

# Catalogue

## Sensors & Lights

Professional line | Valid from 01.03.2026



# Invention in the blood.

**Innovation leadership.** Not different, but better. With a wealth of ideas, technical expertise and many years of experience, STEINEL is always one step ahead as an innovation and technology leader.

**Quality.** Precision, durability and long-lasting functionality- these quality criteria characterise STEINEL products and have made them successful.

**Energy efficiency.** The STEINEL range shows how energy can be used intelligently. Technologically innovative and pioneering, it stands for energy efficiency - whether at home or in the commercial sector.

**In-house production.** Quality from STEINEL made in Europe. Production takes place exclusively in the company's own factories in Leipzig, Switzerland, Romania and Moldova - and on a total operating area of over 40,000 square metres.



## Sensors

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## Luminaires

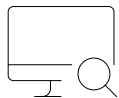
|                          |                     |
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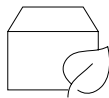
# Always there for you. Specialists who know their trade. Service made by STEINEL.

For over 60 years, we have been inventing and developing technological products, which are far ahead of their time and may well change entire markets. We specialise in sensor technology and supply everything round the topic of automatic lighting and building automation. Product, software and service - we have everything you need for your application.

|                                                                                                                                                                                                                                  |                                                                                                                                                                    |                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RELUX®</b><br><b>DIALux</b>                                                                                                                                                                                                   |  <p>About the STEINEL Group</p>                                                 |  <p>Contact for sensors &amp; lights</p>                       |
|                                                                                                                                                                                                                                  |  <p>PROLog measurement</p>                                                      |  <p>Commissioning service</p>                                  |
| <p>Technical support<br/>STEINEL Professional<br/>Planning service<br/>DIALux / Relux</p>                                                                                                                                        |                                                                                                                                                                    |                                                                                                                                                     |
|  <p>You can find the product range, operating instructions and product videos at <a href="http://www.steinel.de/en">www.steinel.de/en</a></p> |  <p>STEINEL spare parts service and after-sales guarantee on original parts</p> |  <p>Our own sales representatives are your direct contacts</p> |

# Protect the environment and live sustainably. With STEINEL products, exactly that is possible!

Our economic activities leave their mark on our planet. To minimise this impact, we see sustainability as our unterness and social responsibility. This means that we at STEINEL not only produce sustainably, we also live it. From development and design through to production, we prioritise a resourceconserving production process. Making a joint contribution to our environment is possible through resource conserving the worldwide use of STEINEL products.

|                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>We apply the ESG principle in the area of sustainability. All information on this and many other exciting details on the topic of sustainability at STEINEL can be found at <a href="http://www.steinel.de/en/steinel-group/company/about-steinel/sustainability">www.steinel.de/en/steinel-group/company/about-steinel/sustainability</a></p> |                                                                                                                                                                                                                                                 |
| <p>5 Years</p> <p>Our professional products stand for reliability and years of use. In addition, offers a 5-year manufacturer's warranty for maximum safety.</p>                                                                                                                                                                                                                                                                        |  <p>Our lighting and sensor solutions enable energy savings of up to 95 %. This protects the environment and reduces operating costs at the same time.</p> |
|  <p>By working intensively on environmentally friendly plastic-free packaging options, we are already saving over 10 tonnes of plastic per year.</p>                                                                                                                                                                                               |  <p>By using multipacks, we are once again significantly reducing packaging material and thus saving valuable resources.</p>                               |

# Wall, ceiling or corner - always the right solution.

There are many different challenges when using motion detectors on façades. The installation site always presents specific requirements, which can be covered with our motion detectors. The reliable, automatic and fast switching when motion is detected within the detection range ensures maximum safety and energy savings. Detection angle and range can either be set directly on the sensors or via Smart Remote or, in the case of the MD IR D180, fully digitally via Bluetooth with STEINEL Connect app.



The outdoor motion detectors at a glance

| Product               | MD IR N130              | MD IR N270         | MD IR N360         | MD IR D180                                 | sensiQ                                                 | sensiQ S                                               |
|-----------------------|-------------------------|--------------------|--------------------|--------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Indoors               | -                       | -                  | -                  | -                                          | -                                                      | -                                                      |
| Outdoors              | -                       | -                  | -                  | -                                          | -                                                      | -                                                      |
| Recommended locations | Front door, Garage door | Entrances, facades | Entrances, facades | House entrance, Garage door, Yard entrance | Courtyard, House entrance, Loading ramp, Gate entrance | Courtyard, House entrance, Loading ramp, Gate entrance |
| Mounting height       | 1,80 - 6,00 m           | 1,80 - 6,00 m      | 1,80 - 6,00 m      | 1,80 - 2,50 m                              | 2,00 - 5,00 m                                          | 2,00 - 5,00 m                                          |
| Detection angle       | 130°                    | 270°               | 360°               | 180°                                       | 300°                                                   | 300°                                                   |
| Range Ø               | max. 13 m               | max. 12,5 m        | max. 26 m          | max. 9 m                                   | max. 20 m                                              | max. 20 m                                              |

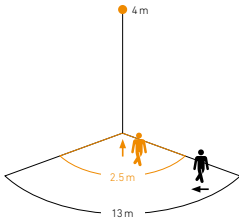
# His eagle eye sees more.

Our nexx.IS PRO series was specially developed for precise outdoor detection applications and is the ideal solution for building entrances and facades. Thanks to the patented "Eagle Eye" technology, detection is improved by up to 200 % when the sensor is facing in a frontal direction - made possible by a small window in the rotatable sensor head. The sensors can be networked via Bluetooth Mesh, comprise three different detection ranges and are available with the COM1 and uDIM interfaces. With uDIM, soft light start and ambient light can now also be realised with dimmable, conventional luminaires.



MD IR N130

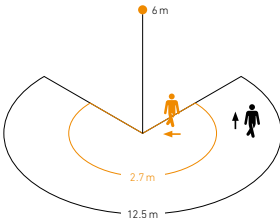
Infrared motion detector



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |            |      |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------|--------------------------------|
| 130 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | COM1 | white      | IP54 | <a href="#">4007841 069056</a> |
| 130 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | COM1 | anthracite | IP54 | <a href="#">4007841 069032</a> |
| Corner wall bracket                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |            |      |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      | white      |      | <a href="#">4007841 091323</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      | anthracite |      | <a href="#">4007841 091330</a> |
| <p>Surface wiring motion detector with 2 Pyro sensors, optional corner wall bracket</p> <p>Eagle Eye technology for enlarging a selected detection area</p> <p>Lens can be rotated through 180° for range adjustment</p> <p>Range: Radial max. r = 2.5 m (7 m<sup>2</sup>) Tangential max. r = 13 m (192 m<sup>2</sup>)</p> <p>Mounting height: 1.80 - 6.00 m</p> <p>Installation site: Corner, wall</p> <p>COM1: Power: max. 2000 W (LED-ready)</p> <p>Dimensions: 87 x 82 x 98 mm</p> |      |            |      |                                |

MD IR N270

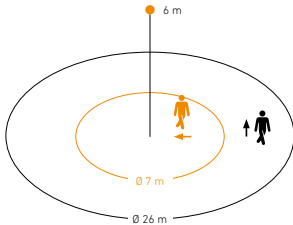
Infrared motion detector



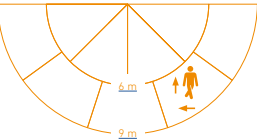
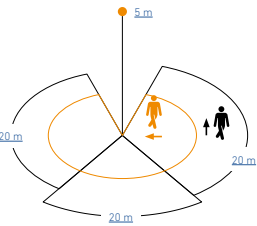
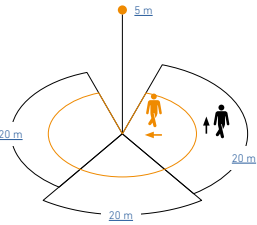
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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------|--------------------------------|
| 270 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | COM1 | white      | IP54 | <a href="#">4007841 079819</a> |
| 270 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | COM1 | anthracite | IP54 | <a href="#">4007841 079796</a> |
| 270 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | uDIM | white      | IP54 | <a href="#">4007841 079871</a> |
| 270 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | uDIM | anthracite | IP54 | <a href="#">4007841 079857</a> |
| <p>Surface wiring motion detector with 2 pyro sensors, corner wall bracket included</p> <p>Eagle Eye technology for enlarging a selected detection area</p> <p>Lens can be rotated through 180° for range adjustment</p> <p>With uDIM, soft light start and ambient light can also be used for conventional luminaires, provided the light source is dimmable</p> <p>Range: Radial max. r = 2.7 m (17 m<sup>2</sup>) Tangential max. r = 12.5 m (368 m<sup>2</sup>)</p> <p>Mounting height: 1.80 - 6.00 m</p> <p>Installation site: Corner, wall</p> <p>COM1: Power: max. 2000 W (LED-ready)</p> <p>uDIM: max. 5-100W LED leading/trailing edge phase control</p> <p>Dimensions: 87 x 82 x 98 mm</p> |      |            |      |                                |

MD IR N360

Infrared motion detector



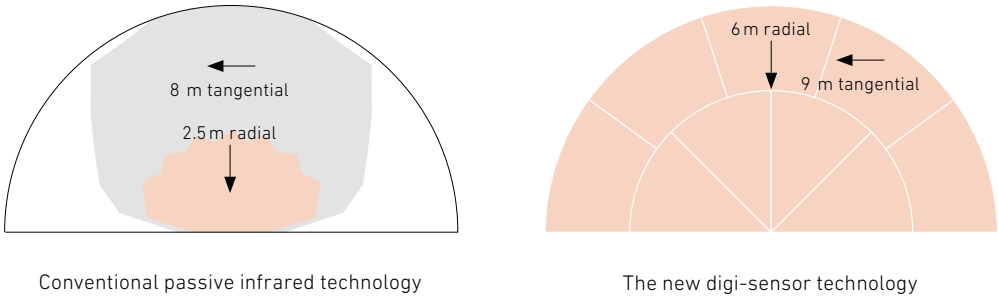
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------|--------------------------------|
| Surface wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |            |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1 | white      | IP54 | <a href="#">4007841 080006</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1 | anthracite | IP54 | <a href="#">4007841 079888</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uDIM | white      | IP54 | <a href="#">4007841 080068</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uDIM | anthracite | IP54 | <a href="#">4007841 080044</a> |
| In-ceiling installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |            |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1 | white      | IP54 | <a href="#">4007841 080587</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1 | anthracite | IP54 | <a href="#">4007841 087432</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uDIM | white      | IP54 | <a href="#">4007841 080600</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | uDIM | anthracite | IP54 | <a href="#">4007841 087456</a> |
| <p>Surface wiring motion detector with 2 pyro sensors</p> <p>Eagle Eye technology for enlarging a selected detection area</p> <p>Lens can be rotated through 180° for range adjustment</p> <p>With uDIM, soft light start and ambient light can also be used for conventional luminaires, provided the light source is dimmable</p> <p>Range: Radial max. Ø 7 m (38 m<sup>2</sup>) Tangential max. Ø 26 m (531 m<sup>2</sup>)</p> <p>Mounting height: 1.80 - 6.00 m</p> <p>Installation site: Corner, wall</p> <p>COM1: Power: max. 2000 W (LED-ready)</p> <p>uDIM: max. 5-100W LED leading/trailing edge phase control</p> <p>Dimensions: Surface wiring: ø 80 x 93 mm; In-ceiling installation: ø 80 x 74 mm</p> |      |            |      |                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |          |            |      |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|------------|------|--------------------------------|
| <div>MD IR D180</div> <div>Infrared motion detector</div> <div><div><div>Bluetooth®<br/>MESH</div></div><div></div></div>                                                                                                                                                                        | 180 ° | COM1     | white      | IP54 | <a href="#">4007841 066109</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 180 ° | COM1     | anthracite | IP54 | <a href="#">4007841 066079</a> |
| <div>With 5 pyro sensors, 9 detection zones can be digitally (de)activated</div> <div>Range: Radial max. r = 6 m (57 m²) Tangential max. r = 9 m (127 m²)</div> <div>Mounting height: 1.80 - 2.50 m</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>Dimensions: 42 x 116 x 116 mm</div>                                                                                                                                                                 |       |          |            |      |                                |
| <div>sensIQ</div> <div>Infrared motion detector<br/>for wall, ceiling, corner</div> <div><div><div>SMART<br/>REMOTE<br/>READY</div></div><div></div></div>                                                                                                                                    | 300 ° | COM1     | white      | IP54 | <a href="#">4007841 029562</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | COM1     | black      | IP54 | <a href="#">4007841 034979</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | COM1     | anthracite | IP54 | <a href="#">4007841 056636</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | KNX V3.1 | white      | IP54 | <a href="#">4007841 059576</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | KNX V3.1 | black      | IP54 | <a href="#">4007841 059552</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | KNX V3.1 | anthracite | IP54 | <a href="#">4007841 059538</a> |
| <div>Range independently adjustable to the metre in 3 directions, 4h continuous light<br/>incl. remote control &amp; corner wall bracket</div> <div>Switching zones: 1360 Switching zones</div> <div>Range: Radial max. r = 4 m (42 m²) Tangential max. r = 20 m (1047 m²)</div> <div>Mounting height: 2.00 - 5.00 m</div> <div>COM1: Power: max. 2500 W (LED-ready)</div> <div>KNX: max. power consumption: 10 mA</div> <div>Dimensions: 172 x 113 x 144 mm</div> |       |          |            |      |                                |
| <div>sensIQ S</div> <div>Infrared motion detector<br/>for wall, corner</div> <div><div><div>SMART<br/>REMOTE<br/>READY</div></div><div></div></div>                                                                                                                                          | 300 ° | COM1     | white      | IP54 | <a href="#">4007841 034955</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | COM1     | black      | IP54 | <a href="#">4007841 029579</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | COM1     | anthracite | IP54 | <a href="#">4007841 056650</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | KNX V3.1 | white      | IP54 | <a href="#">4007841 059613</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | KNX V3.1 | black      | IP54 | <a href="#">4007841 059606</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 ° | KNX V3.1 | anthracite | IP54 | <a href="#">4007841 059583</a> |
| <div>Range independently adjustable to the metre in 3 directions<br/>incl. RC9 remote control &amp; corner wall bracket</div> <div>Switching zones: 1360 Switching zones</div> <div>Range: Radial max. r = 4 m (42 m²) Tangential max. r = 20 m (1047 m²)</div> <div>Mounting height: 2.00 - 5.00 m</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>KNX: max. power consumption: 10 mA</div> <div>Dimensions: 128 x 114 x 74 mm</div>                   |       |          |            |      |                                |

MD IR D180

Revolutionary infrared sensors.

No more time-consuming delimitation of the sensor area! The nine detection zones can be easily activated or deactivated individually and digitally at. The sensor sensitivity can also be set at. The sensor, which can be connected via STEINEL Connect app, features new mirror technology and five pyro sensors. Commissioning, setting and wireless interconnection are child's play thanks to the app and Bluetooth.



# Proven, low-cost and LED suitable sensors for indoors and outdoors.

The Series 2000 for outdoors and Indoors brings detection quality to the point in a concentrated form - designed for use in private homes and residential installations. Behind the elegant yet discreet designs lies casual STEINEL Professional technology with detection angles from 160° to 360° and adjustable ranges of up to 12 metres via potentiometers.

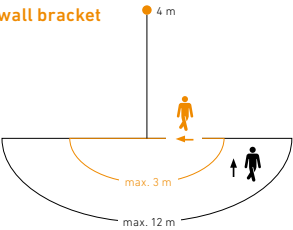
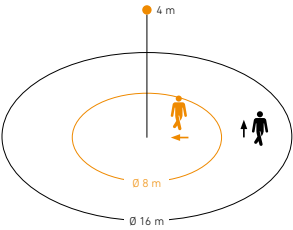
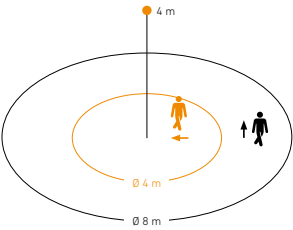
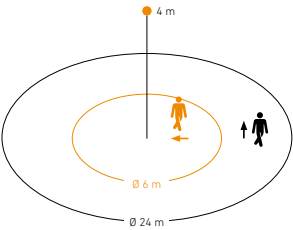
## COM1

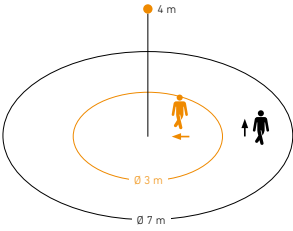
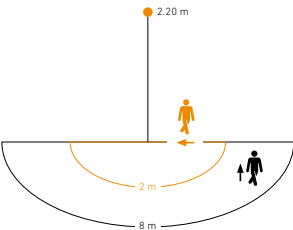
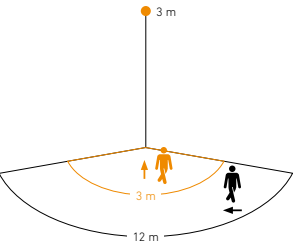
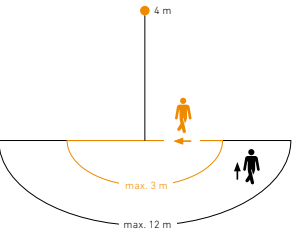
The 2000 series motion detectors at a glance

| Product               | IS 2180-2                                  | IS D360                                 | IS 2360 DE ECO 8m                | IS 2360-3 ECO 24m                                              | IS 2360 ECO 7m                                                 | IR 2180 UP ECO                               | IS 2160 ECO                                          | IS 2180 ECO                                  |
|-----------------------|--------------------------------------------|-----------------------------------------|----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Indoors               | -                                          | -                                       | -                                | -                                                              | -                                                              | -                                            | -                                                    | -                                            |
| Outdoors              | -                                          |                                         | -                                | -                                                              | -                                                              |                                              | -                                                    | -                                            |
| Recommended locations | House entrance, Garage door, Yard entrance | Corridor, adjoining room, WC facilities | Side room, WC facility, Corridor | Changing room, utility room, cellar area, storage room, garage | Changing room, utility room, cellar area, storage room, garage | Staircase, adjoining room, cellar, storeroom | Cellar exit (outdoors), adjoining room, storage room | Staircase, adjoining room, cellar, storeroom |
| Mounting height       | 1.80-4.00 m                                | 2.50-4.00 m                             | 2.20-4.00 m                      | 2.50-6.00 m                                                    | 2.00-4.00 m                                                    | 1.10-2.20 m                                  | 1.80-3.00 m                                          | 1.80-4.00 m                                  |
| Detection angle       | 180°                                       | 360°                                    | 360°                             | 360°                                                           | 360°                                                           | 180°                                         | 160°                                                 | 180°                                         |
| Range Ø               | max. 5/12 m                                | max. 16 m                               | max. 8 m                         | max. 24 m                                                      | max. 7 m                                                       | max. 8 m                                     | max. 12 m                                            | max. 5/12 m                                  |



Discreet appearance with powerful technology: The IS 2360 DE ECO for In-ceiling installation

| Product                                                                                                                                                                                     | Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Interface | Versions | IP-rating | EAN                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----------|--------------------------------|
| <div>IS 2180-2</div> <div>Infrared motion detector for wall, corner</div> <div></div>                      | 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | white    | IP54      | <a href="#">4007841 603816</a> |
|                                                                                                                                                                                             | 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | black    | IP54      | <a href="#">4007841 603717</a> |
|                                                                                                                                                                                             | Corner wall bracket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |          |           |                                |
|                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | black    |           | <a href="#">4007841 085131</a> |
|                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | white    |           | <a href="#">4007841 085148</a> |
|                                                                                                                                                                                             | <div>Surface wiring motion detector with 2 pyro sensors, optional corner wall bracket</div> <div>Lens can be rotated through 180° for range adjustment (5m/12m)</div> <div>Range: Radial max. r = 1.5 m (4 m<sup>2</sup>) / r = 3 m (14 m<sup>2</sup>)</div> <div>Tangential max. r = 5 m (39 m<sup>2</sup>) / r = 12 m (226 m<sup>2</sup>)</div> <div>Mounting height: 1.80 - 4.00 m</div> <div>Installation site: wall, corner</div> <div>COM1: Power: max. 1000 W (LED-ready)</div> <div>Dimensions: 55 x 78 x 120 mm</div> <div></div> |           |          |           |                                |
| <div>IS D360</div> <div>Infrared motion detector for controlling spotlights</div> <div></div>              | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | white    | IP20      | <a href="#">4007841 601317</a> |
|                                                                                                                                                                                             | <div>Recessed ceiling sensor with the dimensions of a light source (e.g. GU10)</div> <div>Continuous light 4 hours, Incl. white standard installation frame</div> <div>Range: Radial max. Ø 8 m (50 m<sup>2</sup>) Tangential max. Ø 16 m (201 m<sup>2</sup>)</div> <div>Mounting height: 2.50 - 4.00 m</div> <div>Installation site: Ceiling</div> <div>COM1: Power: max. 1000 W (LED-ready)</div> <div>Dimensions: Ø 83 x 82 mm</div> <div></div>                                                                                        |           |          |           |                                |
| <div>IS 2360 DE ECO 8m</div> <div>Infrared motion detector for In-ceiling installation</div> <div></div> | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | white    | IP54      | <a href="#">4007841 034733</a> |
|                                                                                                                                                                                             | GST Versions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |          |           |                                |
|                                                                                                                                                                                             | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | white    | IP54      | <a href="#">4007841 068462</a> |
|                                                                                                                                                                                             | <div>Ideal for installation in canopies and suspended ceilings</div> <div>Cover trays included in the scope of delivery</div> <div>Range: Radial max. Ø 4 m (13 m<sup>2</sup>) Tangential max. Ø 8 m (50 m<sup>2</sup>)</div> <div>Mounting height: 2.2 - 4 m</div> <div>Installation site: Ceiling</div> <div>COM1: Power: max. 1000 W (LED-ready)</div> <div>Dimensions: Ø 78 x 89 mm</div> <div></div>                                                                                                                                |           |          |           |                                |
| <div>IS 2360-3 ECO 24m</div> <div>Infrared motion detector for the ceiling</div> <div></div>             | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | white    | IP54      | <a href="#">4007841 057770</a> |
|                                                                                                                                                                                             | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | black    | IP54      | <a href="#">4007841 081706</a> |
|                                                                                                                                                                                             | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1      | MP 48    | IP54      | <a href="#">4007841 062903</a> |
|                                                                                                                                                                                             | <div>Surface wiring motion detector with 3 pyro sensors. Cover plates included in the scope of delivery.</div> <div>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div> <div>Range: Radial max. Ø 6 m (28 m<sup>2</sup>) Tangential max. Ø 24 m (452 m<sup>2</sup>)</div> <div>Mounting height: 2.50 - 6.00 m</div> <div>Installation site: Ceiling</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>Dimensions: Ø 121 x 57 mm</div> <div></div>                     |           |          |           |                                |

| Product                                                                                                                                                                                  | Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Interface | Versions   | IP-rating | EAN                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-----------|--------------------------------|
| <div>IS 2360 ECO 7m</div> <div>Infrared motion detector for the ceiling</div> <div></div>             | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white      | IP54      | <a href="#">4007841 006556</a> |
|                                                                                                                                                                                          | <div>Surface wiring motion detector ideal for canopies or small indoor spaces</div> <div>664 Switching zones, Switching output 1, Number of LED/fluorescent lamps: 6 pcs.</div> <div>Range: Radial max. Ø 3 m (7 m<sup>2</sup>) Tangential max. Ø 7 m (38 m<sup>2</sup>)</div> <div>Mounting height: 2.00 - 4.00 m</div> <div>Installation site: Ceiling</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>Dimensions: Ø 115 x 51 mm</div> <div></div> |           |            |           |                                |
| <div>IR 2180 UP ECO</div> <div>Passive infrared sensor switch for wall installation</div> <div></div> | 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white      | IP20      | <a href="#">4007841 065003</a> |
|                                                                                                                                                                                          | <div>Wall switch for 2- or 3-wire installation for flush mounting</div> <div>Range: Radial max. r = 2 m (6 m<sup>2</sup>) Tangential max. r = 8 m (101 m<sup>2</sup>)</div> <div>Mounting height: 1.10 - 2.2 m</div> <div>Installation site: Wall</div> <div>COM1: Power: max. 200 W (LED-ready)</div> <div>Dimensions: 57 x 81 x 81 mm</div> <div></div>                                                                                                       |           |            |           |                                |
| <div>IS 2160 ECO</div> <div>Infrared motion detector for the wall</div> <div></div>                 | 160 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white      | IP54      | <a href="#">4007841 606015</a> |
|                                                                                                                                                                                          | 160 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | black      | IP54      | <a href="#">4007841 605919</a> |
|                                                                                                                                                                                          | <div>Surface wiring motion detector with 2 pyro sensors</div> <div>Range: Radial max. r = 3 m (13 m<sup>2</sup>) Tangential max. r = 12 m (201 m<sup>2</sup>)</div> <div>Mounting height: 1.80 - 3.00 m</div> <div>Installation site: Wall</div> <div>COM1: Power: max. 600 W (LED-ready)</div> <div>Dimensions: 73 x 78 x 113 mm</div> <div></div>                                                                                                           |           |            |           |                                |
| <div>IS 2180 ECO</div> <div>Infrared motion detector</div> <div></div>                              | 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white      | IP54      | <a href="#">4007841 034696</a> |
|                                                                                                                                                                                          | 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | black      | IP54      | <a href="#">4007841 034702</a> |
|                                                                                                                                                                                          | 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | anthracite | IP54      | <a href="#">4007841 064907</a> |
|                                                                                                                                                                                          | Corner wall bracket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |            |           |                                |
|                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | black      |           | <a href="#">4007841 085131</a> |
|                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | white      |           | <a href="#">4007841 085148</a> |
|                                                                                                                                                                                          | <div>Surface wiring motion detector with 2 pyro sensors, optional corner wall bracket</div> <div>Range: Radial max. r = 1.5 m (4 m<sup>2</sup>) / r = 3 m (14 m<sup>2</sup>)</div> <div>Tangential max. r = 5 m (39 m<sup>2</sup>) / r = 12 m (226 m<sup>2</sup>)</div> <div>Mounting height: 1.8 - 4 m</div> <div>Installation site: wall, corner</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>Dimensions: 55 x 78 x 120 mm</div> <div></div>  |           |            |           |                                |

# When the stakes are high.

The 3000 series offers the perfect solution for detecting large yards and company premises as well as large rooms and long corridors. Thanks to IP54, the sensor technology is reliably protected against mechanical and weather-related influences. For installation, flush-mounted, surface-mounted and recessed ceiling versions are available in round and square designs with KNX and DALI-2 interfaces. The modular design and the large connection compartment with practical plug-in terminals ensure quick installation. The sensors can be set intuitively using the app with the Smart Remote remote control.



The 3000 series motion detectors at a glance

| Product               | IS 3360                                                                          | IS 345                    | IS 3180                                                | IS 3360 MX Highbay       | IS 345 MX Highbay |
|-----------------------|----------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------|--------------------------|-------------------|
| Indoors               | -                                                                                | -                         | -                                                      | -                        | -                 |
| Outdoors              | -                                                                                | -                         | -                                                      | -                        | -                 |
| Recommended locations | Underground car park, Stairwell, Multi-storey car park, Warehouse, Changing room | Arcade, Hallway, Corridor | Courtyard, House entrance, Loading ramp, Gate entrance | High-bay warehouse, Hall | High bay aisle    |
| Mounting height       | 2.50 - 4.00 m                                                                    | 2.50 - 5.00 m             | 1.80 - 2.50 m                                          | 4.00 - 14.00 m           | 4.00 - 16.00 m    |
| Detection angle       | 360°                                                                             | 360°                      | 180°                                                   | 360°                     | 360°              |
| Range Ø               | max. 40 m                                                                        | max. 23 x 6 m             | max. 6/20 m                                            | max. 36 m                | max. 30 x 4 m     |



Maximum reach at great heights: The IS 3360 MX Highbay for high-bay warehouses.

IS 3360

Infrared motion & presence detectors



The 3000 series Presence detector with 3 pyro sensors and continuous light 4 hrs.

**Range:** Radial max. Ø 8 m (50 m²) Tangential max. Ø 40 m (1257 m²)  
Presence max. Ø 3 m (7 m²)

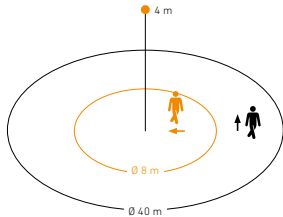
**Mounting** height: 2.50 - 4.00 m

**COM1:** Power: max. 2000 W (LED-ready)

**DALI-2** IPD: Power consumption 3 DALI devices (6 mA)

**KNX:** max. power consumption: 12.5 mA

**Dimensions:**  
AP square: 64 x 95 x 95 mm  
AP round: ø 126 x 65 mm  
UP square: 78 x 94 x 94 mm  
UP round: ø 124 x 65 mm  
DE square: 121 x 94 x 94 mm  
DE round: ø 124 x 121 mm



| Concealed wiring round         |            |       |      |                                |
|--------------------------------|------------|-------|------|--------------------------------|
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 033453</a> |
| 360 °                          | COM1       | black | IP20 | <a href="#">4007841 068554</a> |
| 360 °                          | PF         | white | IP20 | <a href="#">4007841 033484</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 033521</a> |
| 360 °                          | DALI-2 IPD | white | IP20 | <a href="#">4007841 057268</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 058197</a> |
| 360 °                          | KNX V3.1   | black | IP20 | <a href="#">4007841 068592</a> |
| Concealed wiring square        |            |       |      |                                |
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 033460</a> |
| 360 °                          | COM1       | black | IP20 | <a href="#">4007841 068530</a> |
| 360 °                          | PF         | white | IP20 | <a href="#">4007841 033491</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 033514</a> |
| 360 °                          | DALI-2 IPD | white | IP20 | <a href="#">4007841 057244</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 058173</a> |
| 360 °                          | KNX V3.1   | black | IP20 | <a href="#">4007841 068578</a> |
| Surface wiring round           |            |       |      |                                |
| 360 °                          | COM1       | white | IP54 | <a href="#">4007841 033446</a> |
| 360 °                          | COM1       | black | IP54 | <a href="#">4007841 068547</a> |
| 360 °                          | PF         | white | IP54 | <a href="#">4007841 033477</a> |
| 360 °                          | DALI-2 APC | white | IP54 | <a href="#">4007841 033507</a> |
| 360 °                          | DALI-2 IPD | white | IP54 | <a href="#">4007841 057251</a> |
| 360 °                          | KNX V3.1   | white | IP54 | <a href="#">4007841 058180</a> |
| 360 °                          | KNX V3.1   | black | IP54 | <a href="#">4007841 068585</a> |
| Surface wiring square          |            |       |      |                                |
| 360 °                          | COM1       | white | IP54 | <a href="#">4007841 010478</a> |
| 360 °                          | COM1       | black | IP54 | <a href="#">4007841 068523</a> |
| 360 °                          | PF         | white | IP54 | <a href="#">4007841 010515</a> |
| 360 °                          | DALI-2 APC | white | IP54 | <a href="#">4007841 010560</a> |
| 360 °                          | DALI-2 IPD | white | IP54 | <a href="#">4007841 057237</a> |
| 360 °                          | KNX V3.1   | white | IP54 | <a href="#">4007841 058166</a> |
| 360 °                          | KNX V3.1   | black | IP54 | <a href="#">4007841 068561</a> |
| In-ceiling installation round  |            |       |      |                                |
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 079659</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 080631</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 079666</a> |
| In-ceiling installation square |            |       |      |                                |
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 079635</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 080624</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 079642</a> |
| Ceiling installation adapter   |            |       |      |                                |
|                                |            | white | IP20 | <a href="#">4007841 079543</a> |

IS 345

Infrared motion detector for corridors and hallways



With 2 pyro sensors, continuous light 4 hrs.

**Range:** Radial max. 12 x 6 m (72 m²) Tangential max. 23 x 6 m (138 m²)

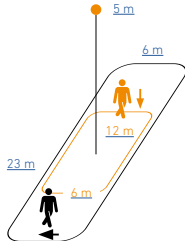
**Mounting** height: 2.50 - 5.00 m

**COM1:** Power: max. 2000 W (LED-ready)

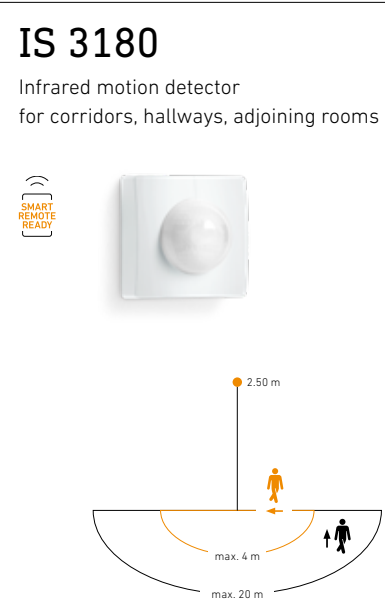
**DALI-2** IPD: Power consumption 3 DALI devices (6 mA)

**KNX:** max. power consumption: 12.5 mA

**Dimensions:**  
AP square: 65 x 95 x 95 mm  
AP round: Ø 126 x 65 mm  
UP square: 78 x 94 x 94 mm  
UP round: Ø124 x 65 mm  
DE square: 121 x 94 x 94 mm  
DE round: Ø124 x 121 mm



| Concealed wiring round         |            |       |      |                                |
|--------------------------------|------------|-------|------|--------------------------------|
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 033811</a> |
| 360 °                          | PF         | white | IP20 | <a href="#">4007841 033842</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 033873</a> |
| 360 °                          | DALI-2 IPD | white | IP20 | <a href="#">4007841 057305</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 058289</a> |
| 360 °                          | KNX V3.1   | black | IP20 | <a href="#">4007841 084165</a> |
| Concealed wiring square        |            |       |      |                                |
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 033804</a> |
| 360 °                          | PF         | white | IP20 | <a href="#">4007841 033835</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 033866</a> |
| 360 °                          | DALI-2 IPD | white | IP20 | <a href="#">4007841 057282</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 058265</a> |
| 360 °                          | KNX V3.1   | black | IP20 | <a href="#">4007841 084141</a> |
| Surface wiring round           |            |       |      |                                |
| 360 °                          | COM1       | white | IP54 | <a href="#">4007841 033798</a> |
| 360 °                          | PF         | white | IP54 | <a href="#">4007841 033828</a> |
| 360 °                          | DALI-2 APC | white | IP54 | <a href="#">4007841 033859</a> |
| 360 °                          | DALI-2 IPD | white | IP54 | <a href="#">4007841 057299</a> |
| 360 °                          | KNX V3.1   | white | IP54 | <a href="#">4007841 058272</a> |
| 360 °                          | KNX V3.1   | black | IP54 | <a href="#">4007841 084158</a> |
| Surface wiring square          |            |       |      |                                |
| 360 °                          | COM1       | white | IP54 | <a href="#">4007841 010485</a> |
| 360 °                          | PF         | white | IP54 | <a href="#">4007841 010539</a> |
| 360 °                          | DALI-2 APC | white | IP54 | <a href="#">4007841 010584</a> |
| 360 °                          | DALI-2 IPD | white | IP54 | <a href="#">4007841 057275</a> |
| 360 °                          | KNX V3.1   | white | IP54 | <a href="#">4007841 058258</a> |
| 360 °                          | KNX V3.1   | black | IP54 | <a href="#">4007841 084134</a> |
| In-ceiling installation round  |            |       |      |                                |
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 079697</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 080655</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 079703</a> |
| In-ceiling installation square |            |       |      |                                |
| 360 °                          | COM1       | white | IP20 | <a href="#">4007841 079673</a> |
| 360 °                          | DALI-2 APC | white | IP20 | <a href="#">4007841 080648</a> |
| 360 °                          | KNX V3.1   | white | IP20 | <a href="#">4007841 079680</a> |
| Ceiling installation adapter   |            |       |      |                                |
|                                |            | white | IP20 | <a href="#">4007841 079543</a> |



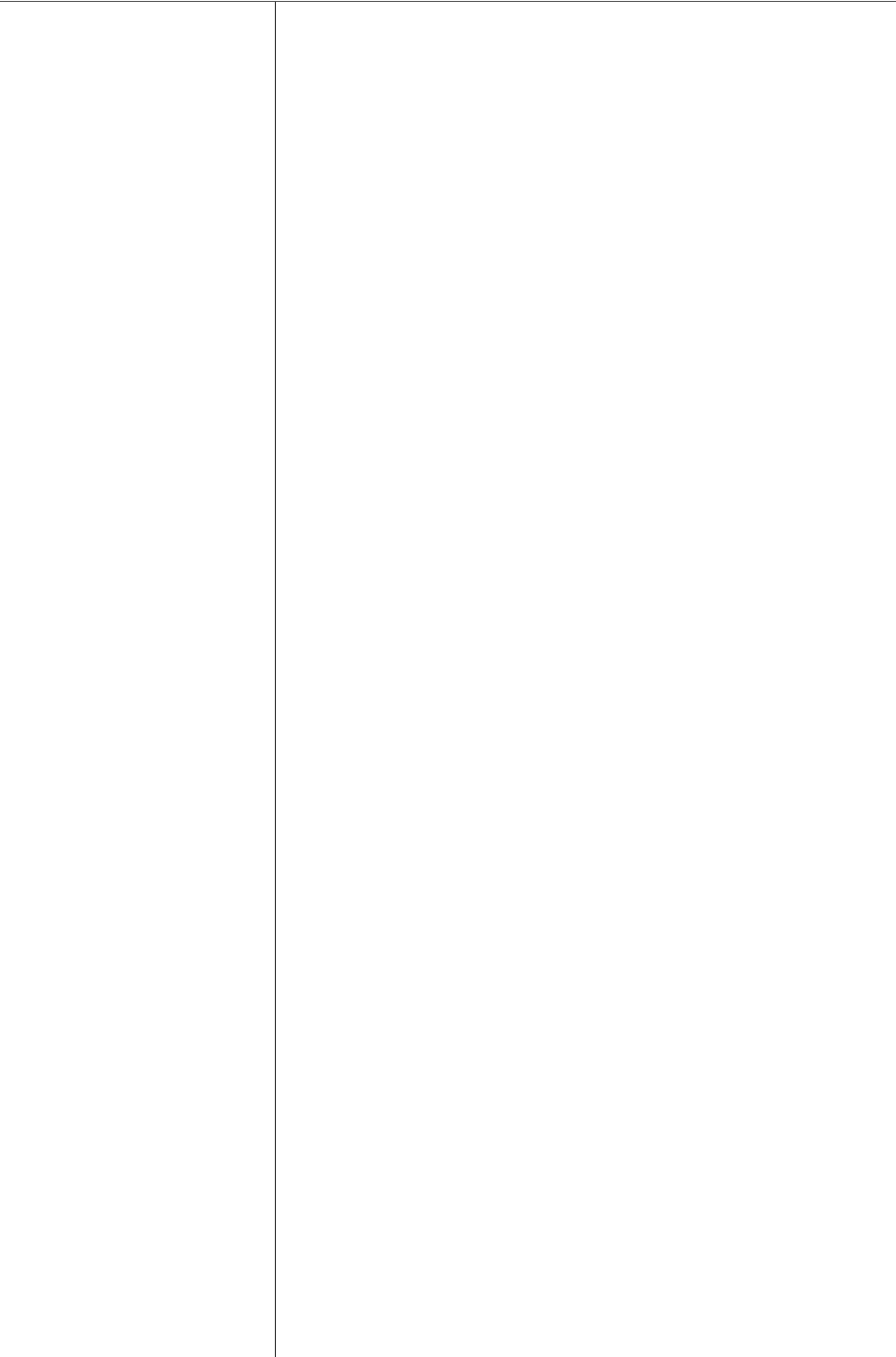
| Concealed wiring square                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |       |      |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|------|--------------------------------|
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | COM1       | white | IP20 | <a href="#">4007841 055721</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PF         | white | IP54 | <a href="#">4007841 055769</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DALI-2 APC | white | IP20 | <a href="#">4007841 055738</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DALI-2 IPD | white | IP20 | <a href="#">4007841 057367</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | KNX V3.1   | white | IP20 | <a href="#">4007841 058142</a> |
| Surface wiring square                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |       |      |                                |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | COM1       | white | IP54 | <a href="#">4007841 009113</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PF         | white | IP54 | <a href="#">4007841 010508</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DALI-2 APC | white | IP54 | <a href="#">4007841 010553</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DALI-2 IPD | white | IP54 | <a href="#">4007841 057350</a> |
| 180 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | KNX V3.1   | white | IP54 | <a href="#">4007841 058135</a> |
| <div>With 2 pyro sensors, continuous light 4 hrs.</div> <div>Range: Radial max. r = 3 m (14 m²) / r = 4 m (25 m²) Tangential max. r = 6 m (57 m²) / r = 20 m (628 m²)</div> <div>Mounting height: 1.80 - 2.50 m</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>DALI-2 IPD: Power consumption 3 DALI devices (6 mA)</div> <div>KNX: max. power consumption: 12.5 mA</div> <div>Dimensions: Surface-mounted square: 65 x 95 x 95 mm - Flush-mounted square: 78 x 94 x 94 mm</div> |            |       |      |                                |



| Surface wiring square                                                                                                                                                                                                                                                                                                                                                                                      |            |       |      |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|------|--------------------------------|
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                      | COM1       | white | IP54 | <a href="#">4007841 033569</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                      | PF         | white | IP54 | <a href="#">4007841 033583</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                      | DALI-2 APC | white | IP54 | <a href="#">4007841 010577</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                      | DALI-2 IPD | white | IP54 | <a href="#">4007841 057374</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                      | KNX V3.1   | white | IP54 | <a href="#">4007841 058364</a> |
| <div>For great heights, with 3 pyro sensors, continuous light 4 hrs.</div> <div>Range: Radial max. Ø 14 m (154 m²) Tangential max. Ø 36 m (1018 m²)</div> <div>Mounting height: 4.00 - 14.00 m</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>DALI-2 IPD: Power consumption 3 DALI devices (6 mA)</div> <div>KNX: max. power consumption: 12.5 mA</div> <div>Dimensions: 65 x 95 x 95 mm</div> |            |       |      |                                |



| Surface wiring square                                                                                                                                                                                                                                                                                                                                                                                         |            |       |      |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|------|--------------------------------|
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                         | COM1       | white | IP54 | <a href="#">4007841 010492</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                         | PF         | white | IP54 | <a href="#">4007841 010522</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 APC | white | IP54 | <a href="#">4007841 010591</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 IPD | white | IP54 | <a href="#">4007841 057398</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                         | KNX V3.1   | white | IP54 | <a href="#">4007841 058296</a> |
| <div>For great heights, with 2 pyro sensors, continuous light 4 hrs.</div> <div>Range: Radial max. 30 x 4 m (120 m²) Tangential max. 30 x 4 m (120 m²)</div> <div>Mounting height: 4.00 - 16.00 m</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>DALI-2 IPD: Power consumption 3 DALI devices (6 mA)</div> <div>KNX: max. power consumption: 12.5 mA</div> <div>Dimensions: 65 x 95 x 95 mm</div> |            |       |      |                                |



# The new motion detectors.

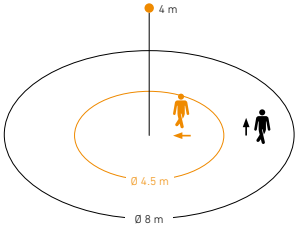
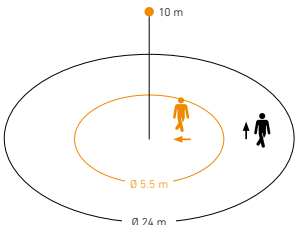
The new Eco Plus series motion detectors are perfect for day-to-day business. With ranges of 8 or 24 m, they fulfil the requirements of standard requirements. The round design and magnetic plug-in connection of the sensor head ensure quick installation. The setting is made via Smart Remote using the app, the remote service operation or by means of a potentiometer directly on the motion detector.

COM1



The Eco Plus series motion detectors at a glance

| Product               | MD-8 ECO                                                  | MD-24 ECO                                                                                                   |
|-----------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Indoors               | -                                                         | -                                                                                                           |
| Outdoors              | -                                                         | -                                                                                                           |
| Recommended locations | Suspended ceiling, adjoining rooms, WC facility, corridor | Changing room, adjoining room, cellar area, storage room, garage, underground garage, multi-storey car park |
| Mounting height       | 2.00 - 4.00 m                                             | 2.00 - 10.00 m                                                                                              |
| Detection angle       | 360°                                                      | 360°                                                                                                        |
| Range Ø               | max. 8 m                                                  | max. 24 m                                                                                                   |

| Product                                                                                                                                                                                                                                                | Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Interface | Versions | IP-rating | EAN                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----------|--------------------------------|
| <div><div>MD-8 ECO</div><div>Infrared motion detector</div><div></div></div>     | <b>Concealed wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |          |           |                                |
|                                                                                                                                                                                                                                                        | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white    | IP20      | <a href="#">4007841 087814</a> |
|                                                                                                                                                                                                                                                        | <b>Surface wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |          |           |                                |
|                                                                                                                                                                                                                                                        | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white    | IP54      | <a href="#">4007841 087791</a> |
|                                                                                                                                                                                                                                                        | <b>In-ceiling installation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |          |           |                                |
|                                                                                                                                                                                                                                                        | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white    | IP20      | <a href="#">4007841 087807</a> |
|                                                                                                                                                                                                                                                        | <div><b>1 pyro motion detector with push-button input</b><br/><b>Easy to install thanks to round design and magnetic plug connection</b><br/><b>Parallel connection of max. 10 sensors to extend the range</b><br/><b>3 setting options: via Smart Remote app, RC8 remote control or potentiometer</b><br/><b>Cover caps included</b><br/><b>Switching zones:</b> 492 switching zones<br/><b>Range:</b> Radial max. Ø 4.5 m (16 m²) Tangential max. Ø 8 m (50 m²)<br/><b>Mounting height:</b> 2 - 4 m<br/><b>COM1:</b> Power: max. 2000 W (LED-ready)<br/><b>Dimensions:</b> AP: Ø 129 x 65 mm - UP: Ø 109 x 70 mm - DE: Ø109 x 138 mm</div>       |           |          |           |                                |
| <div><div>MD-24 ECO</div><div>Infrared motion detector</div><div></div></div> | <b>Concealed wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |          |           |                                |
|                                                                                                                                                                                                                                                        | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white    | IP20      | <a href="#">4007841 087784</a> |
|                                                                                                                                                                                                                                                        | <b>Surface wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |          |           |                                |
|                                                                                                                                                                                                                                                        | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white    | IP54      | <a href="#">4007841 087760</a> |
|                                                                                                                                                                                                                                                        | <b>In-ceiling installation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |          |           |                                |
|                                                                                                                                                                                                                                                        | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | COM1      | white    | IP20      | <a href="#">4007841 087777</a> |
|                                                                                                                                                                                                                                                        | <div><b>3 pyro motion detectors with push-button input.</b><br/><b>Easy to install thanks to round design and magnetic plug connection.</b><br/><b>Parallel connection of max. 10 sensors to extend the area</b><br/><b>3 setting options: via Smart Remote app, RC8 remote control or potentiometer</b><br/><b>Cover caps included</b><br/><b>Switching zones:</b> 1436 switching zones<br/><b>Range:</b> Radial max. Ø 5.5 m (24 m²) Tangential max. Ø 24 m (452 m²)<br/><b>Mounting height:</b> 2 - 10 m<br/><b>COM1:</b> Power: max. 2000 W (LED-ready)<br/><b>Dimensions:</b> AP: Ø 129 x 70 mm - UP: Ø 109 x 75 mm - DE: Ø109 x 143 mm</div> |           |          |           |                                |

Eco Plus series

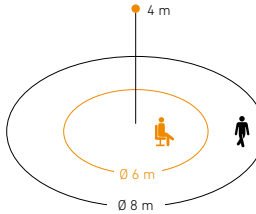
# Now it's clicking.

Quick installation thanks to magnetic sensor heads. The new presence detectors in the Eco Plus series support electricians in their everyday challenges - whether in offices, meeting rooms, passageways or large areas. Thanks to their modular design, the attractively designed sensors can be installed quickly and easily in just a few simple steps - the sensor head is simply clicked onto the load part using a magnetic plug connection. They can be set and operated via the Smart Remote app, remote service operation or by means of a potentiometer.



The presence detectors of the Eco Plus series at a glance

| Product               | PD-8 ECO                                                 | PD-24 ECO                                                                             | Multisensor PD IR 4360-8                                 | Multisensor PD IR 4360-24                                                             |
|-----------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|
| Indoors               | -                                                        | -                                                                                     | -                                                        | -                                                                                     |
| Outdoors              | -                                                        | -                                                                                     | -                                                        | -                                                                                     |
| Recommended locations | Classroom,<br>Office,<br>Individual office,<br>Stairwell | Classroom,<br>Open-plan office,<br>Conference room,<br>Assembly hall,<br>Waiting room | Classroom,<br>Office,<br>Individual office,<br>Stairwell | Classroom,<br>Open-plan office,<br>Conference room,<br>Assembly hall,<br>Waiting room |
| Mounting height       | 2.00 - 4.00 m                                            | 2.00 - 10.00 m                                                                        | 2.00 - 4.00 m                                            | 2.00 - 10.00 m                                                                        |
| Detection angle       | 360°                                                     | 360°                                                                                  | 360°                                                     | 360°                                                                                  |
| Range Ø               | max. 8 m                                                 | max. 24 m                                                                             | max. 8 m                                                 | max. 24 m                                                                             |

| Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Detection      | Interface | Versions | IP-rating                      | EAN                            |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
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-|
| <div>PD-8 ECO</div> <div>Infrared presence detector</div> <div></div> <div><p>1 pyro presence detector with Push-button input at COM1</p><p>With presence range and brightness-based switch-off</p><p>Easy to install thanks to round design and magnetic plug connection</p><p>Parallel connection of max. 10 sensors for range extension</p><p>3 setting options:<br/>via Smart Remote App,<br/>remote control RC8 or potentiometer</p><p>Cover caps included</p><p><b>Switching</b> zones: 492 switching zones</p><p><b>Range:</b> Radial max. Ø 4.5 m (16 m²)</p><p>Tangential max. Ø 8 m (50 m²)</p><p>Presence max. Ø 6 m (28 m²)</p><p><b>Mounting</b> height: 2 - 4 m</p><p><b>COM1:</b> Power: max. 2000 W (LED-ready)</p><p><b>DALI-2 IPD 230V:</b> Current consumption 2mA</p><p><b>KNX:</b> max. power consumption: 15 mA</p><p><b>Dimensions:</b><br/>AP: Ø 129 x 65 mm<br/>UP: Ø 109 x 70 mm<br/>DE: Ø109 x 138 mm</p><div></div></div> <div><div>Concealed wiring</div><table><tr><td>360 °</td><td>COM1</td><td>white</td><td>IP20</td><td><a href="#">4007841 085124</a></td></tr><tr><td>360 °</td><td>COM1</td><td>black</td><td>IP20</td><td><a href="#">4007841 085117</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD</td><td>white</td><td>IP20</td><td><a href="#">4007841 085766</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD</td><td>black</td><td>IP20</td><td><a href="#">4007841 085759</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD 230</td><td>white</td><td>IP20</td><td><a href="#">4007841 088781</a></td></tr><tr><td>360 °</td><td>KNX V3.1</td><td>white</td><td>IP20</td><td><a href="#">4007841 086213</a></td></tr><tr><td>360 °</td><td>KNX V3.1</td><td>black</td><td>IP20</td><td><a href="#">4007841 086206</a></td></tr></table><div>Surface wiring</div><table><tr><td>360 °</td><td>COM1</td><td>white</td><td>IP54</td><td><a href="#">4007841 085049</a></td></tr><tr><td>360 °</td><td>COM1</td><td>black</td><td>IP54</td><td><a href="#">4007841 085032</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD</td><td>white</td><td>IP54</td><td><a href="#">4007841 085780</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD</td><td>black</td><td>IP54</td><td><a href="#">4007841 085773</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD 230</td><td>white</td><td>IP54</td><td><a href="#">4007841 088767</a></td></tr><tr><td>360 °</td><td>KNX V3.1</td><td>white</td><td>IP54</td><td><a href="#">4007841 086176</a></td></tr><tr><td>360 °</td><td>KNX V3.1</td><td>black</td><td>IP54</td><td><a href="#">4007841 086169</a></td></tr></table><div>In-ceiling installation</div><table><tr><td>360 °</td><td>COM1</td><td>white</td><td>IP20</td><td><a href="#">4007841 085100</a></td></tr><tr><td>360 °</td><td>COM1</td><td>black</td><td>IP20</td><td><a href="#">4007841 085094</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD</td><td>white</td><td>IP20</td><td><a href="#">4007841 085735</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD</td><td>black</td><td>IP20</td><td><a href="#">4007841 085742</a></td></tr><tr><td>360 °</td><td>DALI-2 IPD 230</td><td>white</td><td>IP20</td><td><a href="#">4007841 088774</a></td></tr><tr><td>360 °</td><td>KNX V3.1</td><td>white</td><td>IP20</td><td><a href="#">4007841 086190</a></td></tr><tr><td>360 °</td><td>KNX V3.1</td><td>black</td><td>IP20</td><td><a href="#">4007841 086183</a></td></tr></table></div> | 360 °          | COM1      | white    | IP20                           | <a href="#">4007841 085124</a> | 360 ° | COM1 | black | IP20 | <a href="#">4007841 085117</a> | 360 ° | DALI-2 IPD | white | IP20 | <a href="#">4007841 085766</a> | 360 ° | DALI-2 IPD | black | IP20 | <a href="#">4007841 085759</a> | 360 ° | DALI-2 IPD 230 | white | IP20 | <a href="#">4007841 088781</a> | 360 ° | KNX V3.1 | white | IP20 | <a href="#">4007841 086213</a> | 360 ° | KNX V3.1 | black | IP20 | <a href="#">4007841 086206</a> | 360 ° | COM1 | white | IP54 | <a href="#">4007841 085049</a> | 360 ° | COM1 | black | IP54 | <a href="#">4007841 085032</a> | 360 ° | DALI-2 IPD | white | IP54 | <a href="#">4007841 085780</a> | 360 ° | DALI-2 IPD | black | IP54 | <a href="#">4007841 085773</a> | 360 ° | DALI-2 IPD 230 | white | IP54 | <a href="#">4007841 088767</a> | 360 ° | KNX V3.1 | white | IP54 | <a href="#">4007841 086176</a> | 360 ° | KNX V3.1 | black | IP54 | <a href="#">4007841 086169</a> | 360 ° | COM1 | white | IP20 | <a href="#">4007841 085100</a> | 360 ° | COM1 | black | IP20 | <a href="#">4007841 085094</a> | 360 ° | DALI-2 IPD | white | IP20 | <a href="#">4007841 085735</a> | 360 ° | DALI-2 IPD | black | IP20 | <a href="#">4007841 085742</a> | 360 ° | DALI-2 IPD 230 | white | IP20 | <a href="#">4007841 088774</a> | 360 ° | KNX V3.1 | white | IP20 | <a href="#">4007841 086190</a> | 360 ° | KNX V3.1 | black | IP20 | <a href="#">4007841 086183</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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       |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |       |      |       |      |                                |       |      |       |      |                                |       |            |       |      |                                |       |            |       |      |                                |       |                |       |      |                                |       |          |       |      |                                |       |          |       |      |                                |

PD-24 ECO

Infrared presence detector



SMART  
REMOTE  
READY

3 pyro presence detectors with Push-button input at COM1

With presence range and brightness-based switch-off

Easy to install thanks to round design and magnetic plug connection

Parallel connection of max. 10 sensors to extend the range

3 setting options: via Smart Remote App, remote control RC8 or potentiometer

Cover caps included

**Switching zones:** 1436 switching zones

**Range:** Radial max. Ø 5.5 m (24 m²)

Tangential max. Ø 24 m (452 m²)

Presence max. Ø 7.5 m (44 m²)

**Mounting** height: 2 - 10 m

**COM1:** Power: max. 2000 W (LED-ready)

**DALI-2 IPD 230V:** Current consumption 2mA

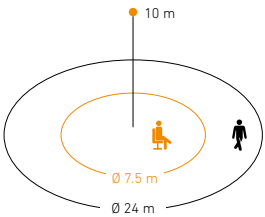
**KNX:** max. power consumption: 15 mA

**Dimensions:**

AP: Ø 129 x 70 mm

UP: Ø 109 x 75 mm

DE: Ø109 x 143 mm



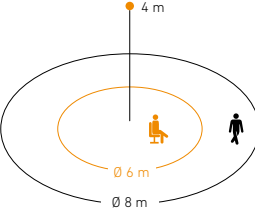
| Concealed wiring        |                |       |      |                                |
|-------------------------|----------------|-------|------|--------------------------------|
| 360 °                   | COM1           | white | IP20 | <a href="#">4007841 085087</a> |
| 360 °                   | COM1           | black | IP20 | <a href="#">4007841 085070</a> |
| 360 °                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 085827</a> |
| 360 °                   | DALI-2 IPD     | black | IP20 | <a href="#">4007841 085810</a> |
| 360 °                   | DALI-2 IPD 230 | white | IP20 | <a href="#">4007841 088811</a> |
| 360 °                   | KNX V3.1       | white | IP20 | <a href="#">4007841 086152</a> |
| 360 °                   | KNX V3.1       | black | IP20 | <a href="#">4007841 086145</a> |
| Surface wiring          |                |       |      |                                |
| 360 °                   | COM1           | white | IP54 | <a href="#">4007841 085025</a> |
| 360 °                   | COM1           | black | IP54 | <a href="#">4007841 085018</a> |
| 360 °                   | DALI-2 IPD     | white | IP54 | <a href="#">4007841 085841</a> |
| 360 °                   | DALI-2 IPD     | black | IP54 | <a href="#">4007841 085834</a> |
| 360 °                   | DALI-2 IPD 230 | white | IP54 | <a href="#">4007841 088798</a> |
| 360 °                   | KNX V3.1       | white | IP54 | <a href="#">4007841 086114</a> |
| 360 °                   | KNX V3.1       | black | IP54 | <a href="#">4007841 086107</a> |
| In-ceiling installation |                |       |      |                                |
| 360 °                   | COM1           | white | IP20 | <a href="#">4007841 085063</a> |
| 360 °                   | COM1           | black | IP20 | <a href="#">4007841 085056</a> |
| 360 °                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 085803</a> |
| 360 °                   | DALI-2 IPD     | black | IP20 | <a href="#">4007841 085797</a> |
| 360 °                   | DALI-2 IPD 230 | white | IP20 | <a href="#">4007841 088804</a> |
| 360 °                   | KNX V3.1       | white | IP20 | <a href="#">4007841 086138</a> |
| 360 °                   | KNX V3.1       | black | IP20 | <a href="#">4007841 086121</a> |

Multisensor  
PD IR 4360-8

Infrared presence detector



SMART  
REMOTE  
READY



| Concealed wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |       |      |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|------|---------------------------------|
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD     | white | IP20 | <a href="#">*4007841 096953</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD     | black | IP20 | <a href="#">*4007841 096984</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 097257</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD 230 | black | IP20 | <a href="#">*4007841 097288</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KNX V4.0       | white | IP20 | <a href="#">*4007841 097196</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KNX V4.0       | black | IP20 | <a href="#">*4007841 097226</a> |
| Surface wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |       |      |                                 |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD     | white | IP20 | <a href="#">*4007841 096960</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD     | black | IP20 | <a href="#">*4007841 096991</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 097264</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD 230 | black | IP20 | <a href="#">*4007841 097295</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KNX V4.0       | white | IP20 | <a href="#">*4007841 097202</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KNX V4.0       | black | IP20 | <a href="#">*4007841 097233</a> |
| In-ceiling installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |       |      |                                 |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD     | white | IP20 | <a href="#">*4007841 096977</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD     | black | IP20 | <a href="#">*4007841 097004</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 097271</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DALI-2 IPD 230 | black | IP20 | <a href="#">*4007841 097301</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KNX V4.0       | white | IP20 | <a href="#">*4007841 097219</a> |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KNX V4.0       | black | IP20 | <a href="#">*4007841 097240</a> |
| <p>1 pyro presence detectors</p> <p>With presence range and brightness-based switch-off</p> <p>Easy to install thanks to round design and magnetic plug connection</p> <p>Parallel connection of max. 10 sensors to extend the range</p> <p>3 setting options:</p> <p>via Smart Remote App, remote control RC8 or potentiometer</p> <p>Cover caps included</p> <p><b>Additional measurement of temperature and humidity</b></p> <p><b>Switching zones:</b> 492 switching zones</p> <p><b>Range:</b> Radial max. Ø 4,5 m (16 m<sup>2</sup>); Tangential max. Ø 8 m (50 m<sup>2</sup>); Presence max. Ø 6 m (28 m<sup>2</sup>)</p> <p><b>Mounting height:</b> 2 – 4 m</p> <p><b>DALI-2 IPD:</b> Power consumption 6 DALI devices (12 mA)</p> <p><b>DALI-2 IPD 230V:</b> Current consumption 2mA</p> <p><b>KNX:</b> max. Power consumption: 15 mA</p> <p><b>Dimensions:</b> AP: Ø 129 x 65 mm; UP: Ø 109 x 70 mm; DE: Ø109 x 138 mm</p> |                |       |      |                                 |

Multisensor

PD 4360-24

Infrared presence detector



| Concealed wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |       |      |                                 |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|------|---------------------------------|---|
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD     | white | IP20 | <a href="#">*4007841 097073</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD     | black | IP20 | <a href="#">*4007841 097103</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 097011</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD 230 | black | IP20 | <a href="#">*4007841 097042</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KNX V4.0       | white | IP20 | <a href="#">*4007841 097134</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KNX V4.0       | black | IP20 | <a href="#">*4007841 097165</a> | ● |
| Surface wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |       |      |                                 |   |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD     | white | IP20 | <a href="#">*4007841 097080</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD     | black | IP20 | <a href="#">*4007841 097110</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 097028</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD 230 | black | IP20 | <a href="#">*4007841 097059</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KNX V4.0       | white | IP20 | <a href="#">*4007841 097141</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KNX V4.0       | black | IP20 | <a href="#">*4007841 097172</a> | ● |
| In-ceiling installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |       |      |                                 |   |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD     | white | IP20 | <a href="#">*4007841 097097</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD     | black | IP20 | <a href="#">*4007841 097127</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 097035</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DALI-2 IPD 230 | black | IP20 | <a href="#">*4007841 097066</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KNX V4.0       | white | IP20 | <a href="#">*4007841 097158</a> | ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KNX V4.0       | black | IP20 | <a href="#">*4007841 097189</a> | ● |
| <div>3 pyro presence detectors</div> <div>With presence area and brightness-based switch-off</div> <div>Easy to install thanks to round design and magnetic plug connection</div> <div>Parallel connection of max. 10 sensors for area expansion</div> <div>3 setting options: via Smart Remote App, RC8 remote control or potentiometer</div> <div>Cover caps included</div> <div>Additional measurement of temperature and humidity</div> <div>Switching zones: 1436 switching zones</div> <div>Range: Radial max. Ø 5.5 m (24 m²); Tangential max. Ø 24 m (452 m²); Presence max. Ø 7.5 m (44 m²)</div> <div>Mounting height: 2 – 10 m</div> <div>DALI-2 IPD: Power consumption 6 DALI devices (12 mA)</div> <div>DALI-2 IPD 230V: Current consumption 2mA</div> <div>KNX: max. Power consumption: 15 mA</div> <div>Dimensions: AP: Ø 129 x 70 mm; UP: Ø 109 x 75 mm; DE: Ø109 x 143 mm</div> |                |       |      |                                 |   |

# Presence detection down to the smallest finger tap.

The detection tasks of Presence detectors vary depending on the room type and the conditions. Offices, classrooms, conference rooms, warehouses, sports halls or particularly high rooms place different demands on the detection ranges of the sensors. With passive infrared, High frequency and Ultrasonic sensor technology, the Control PRO system covers the spectrum of application areas in the best possible way and thus takes every roomsituation into account.



The Presence detectors of the Control PRO I series at a glance

| Product               | IR Quattro HD 24m                                                                                  | IR Quattro 8m                                   | IR Quattro MICRO 6m                                                                | IR Micro Office 6m                  | IR Quattro SLIM XS 4m |
|-----------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------|-----------------------|
| Indoors               | -                                                                                                  | -                                               | -                                                                                  | -                                   | -                     |
| Recommended locations | Classrooms, Open-plan office, Conference room, Assembly hall, Waiting room, Sports hall, Warehouse | Classroom, Office, Individual office, Stairwell | exclusively for In-ceiling installation, Single office, WC, Corridor, Entrancearea | Individual office, Open-plan office | Single office         |
| Mounting height       | 2,50 - 10,00 m                                                                                     | 2,50 - 8,00 m                                   | 2,50 - 4,00 m                                                                      | max. 4.00 m                         | 2,50 - 4,00 m         |
| Detection angle       | 360°                                                                                               | 360°                                            | 360°                                                                               | 360°                                | 360°                  |
| Range Ø               | max. 20 m                                                                                          | max.7 m                                         | max. 6 m                                                                           | max. 6 m                            | max.4 m               |

| Product               | HF 360                                                                                | Dual HF           | DualTech      | US 360                                                     | Dual US           |
|-----------------------|---------------------------------------------------------------------------------------|-------------------|---------------|------------------------------------------------------------|-------------------|
| Indoors               | -                                                                                     | -                 | -             | -                                                          | -                 |
| Recommended locations | WC facilities, Stairwell, Washing area, Entrance area, Car park, Underground car park | Hallway, Corridor | Classroom     | WC facilities, Changing room, Individual office, Classroom | Hallway, Corridor |
| Mounting height       | 2,50 - 3,50 m                                                                         | 2,50 - 3,50 m     | 2,50 - 3,50 m | 2,50 - 3,50 m                                              | 2,50 - 3,50 m     |
| Detection angle       | 360°                                                                                  | 360°              | 360°          | 360°                                                       | 360°              |
| Range Ø               | max. 12 m                                                                             | max. 20x3 m       | max. 10 m     | max. 10 m                                                  | max. 20x3 m       |



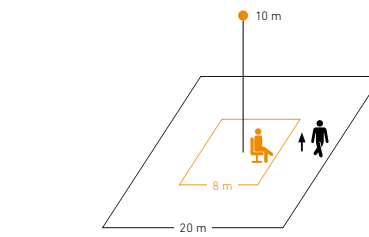
Presence detector

IR Quattro HD 24m

Infrared presence detector



**Scalable square detection**  
**Switching** zones: 4800 Switching zones  
**Range:** Radial max. 8 x 8 m (64 m<sup>2</sup>)  
Tangential max. 20 x 20 m (400 m<sup>2</sup>)  
Presence max. 8 x 8 m (64 m<sup>2</sup>)  
**Mounting** height: 2.50 - 10.00 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2** IPD: Power consumption 4 DALI devices (8 mA)  
**KNX:** max. power consumption: 10 mA  
**Dimensions:**  
Concealed wiring: max. 70 x 120 x 120 mm  
Surface wiring: 65 x 120 x 120 mm  
In-ceiling installation: 119 x 120 x 120 mm



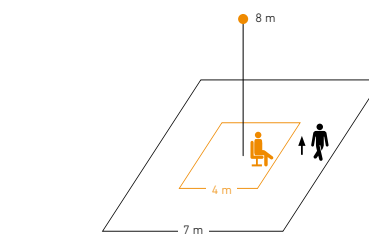
| Concealed wiring             |            |       |      |                                |
|------------------------------|------------|-------|------|--------------------------------|
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 002794</a> |
| 360 °                        | COM1       | black | IP20 | <a href="#">4007841 068608</a> |
| 360 °                        | COM2       | white | IP20 | <a href="#">4007841 002770</a> |
| 360 °                        | DALI-2 APC | white | IP20 | <a href="#">4007841 002756</a> |
| 360 °                        | DALI-2 IPD | white | IP20 | <a href="#">4007841 057497</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 058470</a> |
| 360 °                        | KNX V3.1   | black | IP20 | <a href="#">4007841 068622</a> |
| Surface wiring               |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 592400</a> |
| 360 °                        | COM1       | black | IP20 | <a href="#">4007841 068615</a> |
| In-ceiling installation      |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 079369</a> |
| 360 °                        | DALI-2 APC | white | IP20 | <a href="#">4007841 079376</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 079383</a> |
| Ceiling installation adapter |            |       |      |                                |
|                              |            | white | IP20 | <a href="#">4007841 079543</a> |
| Surface wiring adapter       |            |       |      |                                |
|                              |            | white | IP54 | <a href="#">4007841 000363</a> |
|                              |            | black | IP54 | <a href="#">4007841 082031</a> |

IR Quattro 8m

Infrared presence detector



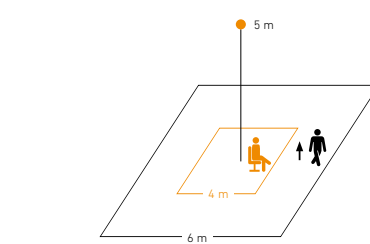
**Scalable square detection**  
**Switching** zones: 1760 Switching zones  
**Range:** Radial max. 5 x 5 m (25 m<sup>2</sup>)  
Tangential max. 7 x 7 m (49 m<sup>2</sup>)  
Presence max. 4 x 4 m (16 m<sup>2</sup>)  
**Mounting** height: 2.50 - 8.00 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**KNX:** max. power consumption: 10 mA  
**Dimensions:**  
Concealed wiring: max. 76 x 120 x 120 mm  
Surface wiring: 71 x 120 x 120 mm  
In-ceiling installation: 113 x 120 x 120 mm



| Concealed wiring             |            |       |      |                                |
|------------------------------|------------|-------|------|--------------------------------|
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 000349</a> |
| 360 °                        | COM2       | white | IP20 | <a href="#">4007841 000356</a> |
| 360 °                        | DALI-2 APC | white | IP20 | <a href="#">4007841 002749</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 058487</a> |
| Surface wiring               |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 592301</a> |
| In-ceiling installation      |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 079345</a> |
| 360 °                        | DALI-2 APC | white | IP20 | <a href="#">4007841 079352</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 079390</a> |
| Ceiling installation adapter |            |       |      |                                |
|                              |            | white | IP20 | <a href="#">4007841 079543</a> |
| Surface wiring adapter       |            |       |      |                                |
|                              |            | white | IP54 | <a href="#">4007841 000363</a> |

IR Quattro MICRO 6m

Infrared presence detector

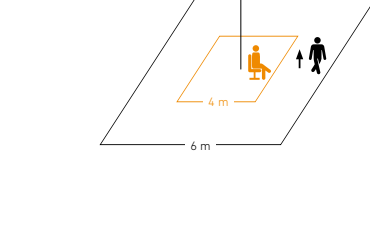


| In-ceiling installation |            |       |      |                                |
|-------------------------|------------|-------|------|--------------------------------|
| 360 °                   | COM1       | white | IP65 | <a href="#">4007841 053789</a> |
| 360 °                   | COM1       | black | IP65 | <a href="#">4007841 068639</a> |
| 360 °                   | DALI-2 IPD | white | IP65 | <a href="#">4007841 053871</a> |
| 360 °                   | KNX V3.1   | white | IP65 | <a href="#">4007841 064129</a> |
| 360 °                   | KNX V3.1   | black | IP65 | <a href="#">4007841 068646</a> |

| GST Versions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|--------------------------------|
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | COM1 | white | IP65 | <a href="#">4007841 068486</a> |
| <b>Square Detection</b><br><b>Almost as small as a €2.00 coin</b><br><b>With micro-precision lens (15 x 15 mm)</b><br><b>Range:</b> Radial max. 4 x 4 m (16 m <sup>2</sup> ) Tangential max. 6 x 6 m (36 m <sup>2</sup> ) Presence max. 4 x 4 m (16 m <sup>2</sup> )<br><b>Mounting</b> height: 2.50 - 4.00 m<br><b>COM1:</b> Power: max. 1000 W (LED-ready)<br><b>DALI-2</b> IPD: Power consumption 2 DALI devices (4 mA)<br><b>KNX:</b> max. power consumption: 10 mA<br><b>Dimensions:</b> Ø 43 x 75 mm |      |       |      |                                |

IR Micro Office 6m

Infrared presence detector

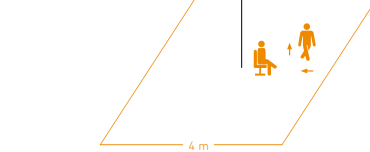


| Concealed wiring        |            |       |      |                                |
|-------------------------|------------|-------|------|--------------------------------|
| 360 °                   | DALI-2 APC | white | IP20 | <a href="#">4007841 067151</a> |
| Surface wiring          |            |       |      |                                |
| 360 °                   | DALI-2 APC | white | IP20 | <a href="#">4007841 067137</a> |
| In-ceiling installation |            |       |      |                                |
| 360 °                   | DALI-2 APC | white | IP20 | <a href="#">4007841 067144</a> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>Square detection, patented multi-segment pyro sensor, broadcast</b><br><b>Light management incl. constant light control and new Bluetooth Connect Mesh standard</b><br><b>Controls broadcast as a single master application controller for up to 20 DALI devices</b><br><b>Switching</b> zones: 168 switching zones<br><b>Range:</b> Radial max. 4 x 4 m (16 m <sup>2</sup> ) Tangential max. 6 x 6 m (36 m <sup>2</sup> ) Presence max. 4 x 4 m (16 m <sup>2</sup> )<br><b>Mounting</b> height: 2 - 5 m<br><b>Dimensions:</b> UP: 85 x 37 mmAP: 106 x 45 mm - DE: 85 x 69 mm |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|

IR Quattro SLIM XS 4m

Infrared presence detector



| Concealed wiring |            |       |      |                                |
|------------------|------------|-------|------|--------------------------------|
| 360 °            | COM1       | white | IP20 | <a href="#">4007841 032951</a> |
| 360 °            | DALI-2 IPD | white | IP20 | <a href="#">4007841 057510</a> |
| 360 °            | KNX V3.1   | black | IP20 | <a href="#">4007841 082260</a> |
| 360 °            | KNX V3.1   | white | IP20 | <a href="#">4007841 058500</a> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>Square Detection. Only 6 mm installation height, incl. round cover</b><br><b>Range:</b> Radial max. 4 x 4 m (16 m <sup>2</sup> ) Tangential max. 4 x 4 m (16 m <sup>2</sup> ) Presence max. 4 x 4 m (16 m <sup>2</sup> )<br><b>Mounting</b> height: 2.50 - 4.00 m<br><b>COM1:</b> Power: max. 1000 W (LED-ready)<br><b>DALI-2</b> IPD: Power consumption 2 DALI devices (4 mA)<br><b>KNX:</b> max. power consumption: 10 mA<br><b>Dimensions:</b> max. 55 x 80 x 80 mm |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|

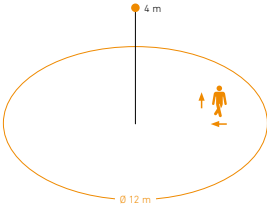
HF 360

High-frequency presence detector

SMART  
REMOTE  
READY



Electronically adjustable and can be damped on both sides. Normal / test operation, semi-automatic / fully automatic, push-button / switch operation, manual ON / ON-OFF  
**Range:** Radial max. Ø 12 m (113 m²) Tangential max. Ø 12 m (113 m²)  
**Mounting** height: 2.50 - 3.50 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2** IPD: Power consumption 5 DALI devices (10 mA)  
**KNX:** max. power consumption: 30 mA  
**Dimensions:**  
Concealed wiring: max. 56 x 120 x 120 mm  
Surface wiring: 51 x 120 x 120 mm  
In-ceiling installation: 94 x 120 x 120 mm



| Concealed wiring             |            |       |      |                                |
|------------------------------|------------|-------|------|--------------------------------|
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 002800</a> |
| 360 °                        | COM2       | white | IP20 | <a href="#">4007841 002848</a> |
| 360 °                        | DALI-2 IPD | white | IP20 | <a href="#">4007841 057480</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 059484</a> |
| 360 °                        | KNX V3.1   | black | IP20 | <a href="#">4007841 082277</a> |
| Surface wiring               |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 751302</a> |
| In-ceiling installation      |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 079512</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 079536</a> |
| Ceiling installation adapter |            |       |      |                                |
|                              |            | white | IP20 | <a href="#">4007841 079543</a> |
| HF ceiling adapter           |            |       |      |                                |
|                              |            | white |      | <a href="#">4007841 006600</a> |
| Surface wiring adapter       |            |       |      |                                |
|                              |            | white | IP54 | <a href="#">4007841 000363</a> |
|                              |            | black | IP54 | <a href="#">4007841 082031</a> |

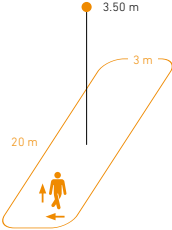
Dual HF

High-frequency aisle presence detector

SMART  
REMOTE  
READY



Double directional characteristic for up to 20 m radial detection  
**Range:** Radial max. 20 x 3 m (60 m²) Tangential max. 20 x 3 m (60 m²)  
**Mounting** height: 2.50 - 3.50 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2** IPD: Power consumption 7 DALI devices (14 mA)  
**KNX:** max. power consumption: 30 mA  
**Dimensions:**  
Concealed wiring: max. 74 x 120 x 120 mm  
Surface wiring: 70 x 120 x 120 mm  
In-ceiling installation: 122 x 120 x 120 mm



| Concealed wiring             |            |       |      |                                |
|------------------------------|------------|-------|------|--------------------------------|
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 002978</a> |
| 360 °                        | DALI-2 IPD | white | IP20 | <a href="#">4007841 057459</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 059477</a> |
| Surface wiring               |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 590703</a> |
| In-ceiling installation      |            |       |      |                                |
| 360 °                        | COM1       | white | IP20 | <a href="#">4007841 079482</a> |
| 360 °                        | DALI-2 APC | white | IP20 | <a href="#">4007841 079499</a> |
| 360 °                        | KNX V3.1   | white | IP20 | <a href="#">4007841 079505</a> |
| Ceiling installation adapter |            |       |      |                                |
|                              |            | white | IP20 | <a href="#">4007841 079543</a> |
| HF ceiling adapter           |            |       |      |                                |
|                              |            | white |      | <a href="#">4007841 006600</a> |
| Surface wiring adapter       |            |       |      |                                |
|                              |            | white | IP54 | <a href="#">4007841 000363</a> |

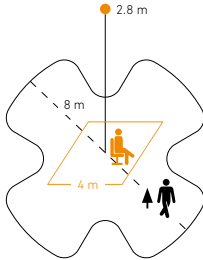
DualTech

Ultrasonic & Infrared presence detectors

SMART  
REMOTE  
READY



Ideal for offices, conference rooms and classrooms. Temperature-independent, reliable detection even behind objects thanks to Ultrasonic technology. Additional detectionoptions thanks to PIR technology. Ultrasonic sensors retain IP-rating IP20 even with Surface wiring adapter.  
**Range:**  
Radial max. ultrasonic: Ø 10 m (79 m²) Tangential max. ultrasonic: Ø 10 m (79 m²) Presence max. ultrasonic: Ø 6 m (28 m²)  
**Mounting** height: 2.50 - 3.50 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2** IPD: Power consumption 12 DALI devices (24 mA)  
**KNX:** max. power consumption: 17.5 mA  
**Dimensions:** Concealed wiring: 66 x 120 x 120 mm  
In-ceiling installation: 103 x 120 x 120 mm



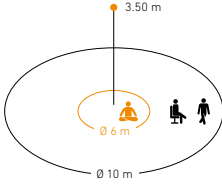
US 360

Ultrasonic presence detector

SMART  
REMOTE  
READY



Encloses objects but does not penetrate them. Detection independent of temperature  
Electronically adjustable range.  
The IP-rating of Ultrasonic sensors remains IP20 even with a Surface wiring adapter.  
**Range:** Radial max. Ø 10 m (79 m²) Tangential max. Ø 6 m (28 m²) Presence max. Ø 6 m (28 m²)  
**Mounting** height: 2.50 - 3.50 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2** IPD: Power consumption 12 DALI devices (24 mA)  
**KNX:** max. power consumption: 17.5 mA  
**Dimensions:** Concealed wiring: 68 x 120 x 120 mm  
In-ceiling installation: 105 x 120 x 120 mm



| Concealed wiring             |          |       |      |                                |
|------------------------------|----------|-------|------|--------------------------------|
| 360 °                        | COM1     | white | IP20 | <a href="#">4007841 007997</a> |
| 360 °                        | COM2     | white | IP20 | <a href="#">4007841 008000</a> |
| 360 °                        | KNX V3.1 | white | IP20 | <a href="#">4007841 059521</a> |
| In-ceiling installation      |          |       |      |                                |
| 360 °                        | COM1     | white | IP20 | <a href="#">4007841 079574</a> |
| 360 °                        | KNX V3.1 | white | IP20 | <a href="#">4007841 079581</a> |
| Ceiling installation adapter |          |       |      |                                |
|                              |          | white | IP20 | <a href="#">4007841 079543</a> |
| Surface wiring adapter       |          |       |      |                                |
|                              |          | white | IP54 | <a href="#">4007841 000363</a> |

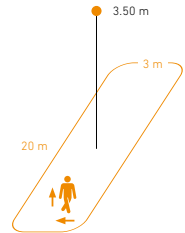
| Concealed wiring             |          |       |      |                                |
|------------------------------|----------|-------|------|--------------------------------|
| 360 °                        | COM1     | white | IP20 | <a href="#">4007841 007935</a> |
| 360 °                        | KNX V3.1 | white | IP20 | <a href="#">4007841 059514</a> |
| In-ceiling installation      |          |       |      |                                |
| 360 °                        | COM1     | white | IP20 | <a href="#">4007841 079611</a> |
| 360 °                        | KNX V3.1 | white | IP20 | <a href="#">4007841 079628</a> |
| Ceiling installation adapter |          |       |      |                                |
|                              |          | white | IP20 | <a href="#">4007841 079543</a> |
| Surface wiring adapter       |          |       |      |                                |
|                              |          | white | IP54 | <a href="#">4007841 000363</a> |

# Dual US

Ultrasonic aisle presence detector



Monitors the entire aisle and looks round the corner.  
Ultrasonic sensors retain IP-rating IP20 even with Surface wiring adapter.  
**Range:** Radial max. 20 x 3 m (60 m²) Tan-  
gential max. 20 x 3 m (60 m²)  
**Mounting** height: 2.50 - 3.50 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2** IPD: Power consumption 12 DALI  
devices (24 mA)  
**KNX:** max. power consumption: 17.5 mA  
**Dimensions:**  
Concealed wiring: max. 71 x 120 x 120 mm  
In-ceiling installation: 109 x 120 x 120 mm



| Concealed wiring             |          |       |      |                                |
|------------------------------|----------|-------|------|--------------------------------|
| 360 °                        | COM1     | white | IP20 | <a href="#">4007841 007843</a> |
| 360 °                        | KNX V3.1 | white | IP20 | <a href="#">4007841 059491</a> |
| In-ceiling installation      |          |       |      |                                |
| 360 °                        | COM1     | white | IP20 | <a href="#">4007841 079598</a> |
| 360 °                        | KNX V3.1 | white | IP20 | <a href="#">4007841 079604</a> |
| Ceiling installation adapter |          |       |      |                                |
|                              |          | white | IP20 | <a href="#">4007841 079543</a> |
| Surface wiring adapter       |          |       |      |                                |
|                              |          | white | IP54 | <a href="#">4007841 000363</a> |

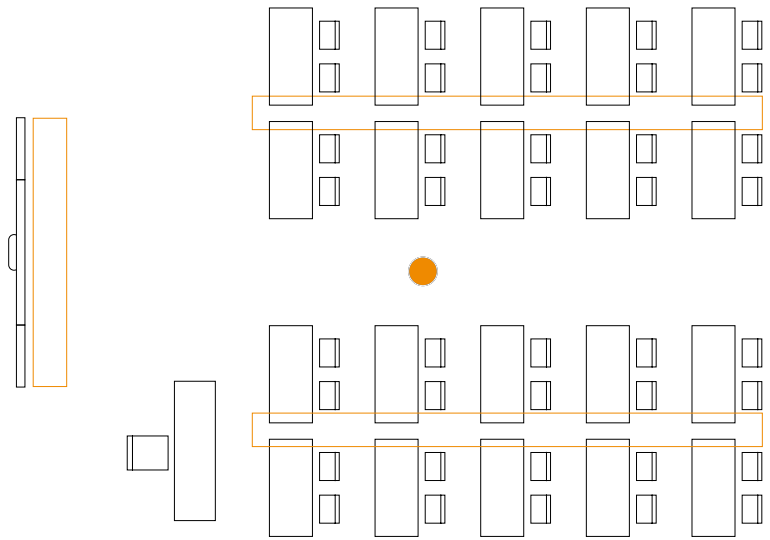
DALI plus

# Pure intelligence - built into a single sensor.

The **IR Quattro HD DALI plus** Presence detector forms the basis of the intelligent lighting control system. With a Mounting height of 2.5 to 10 metres, it can be used universally. It has 3 DALI light channels (DALI addressable) and a potential-free contact (relay). Up to 64 luminaires can be controlled. It is also possible to operate the 64 luminaires in broadcast mode (factory setting). The interface has 4 push-button inputs (DALI group 1-3 and 4th push-button input for relays). All configurations including constant light control and variable basic light functions can be easily remote-controlled via Smart Remote.

The **IR Quattro DALI duo** is equipped with two light channels and is ideal for constant light control in classrooms, conference rooms and larger offices.



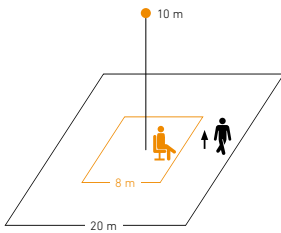
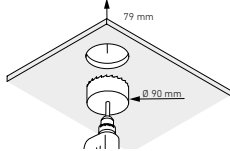
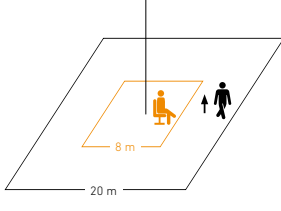
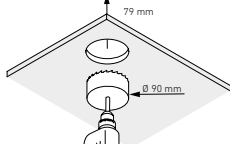


3

Light channels are available at.

64

Up to 64 luminaires can be controlled.

| Product                                                                                                                                                                                                                                            | Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Interface  | Versions | IP-rating | EAN                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|--------------------------------|
| <b>IR Quattro HD 24m DALI plus</b><br>Infrared presence detector<br><br>     | <b>Surface wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |          |           |                                |
|                                                                                                                                                                                                                                                    | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DALI APC   | white    | IP20      | <a href="#">4007841 035273</a> |
|                                                                                                                                                                                                                                                    | <b>In-ceiling installation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |          |           |                                |
|                                                                                                                                                                                                                                                    | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DALI APC   | white    | IP20      | <a href="#">4007841 035204</a> |
|                                                                                                                                                                                                                                                    | <b>Scalable square detection.</b><br><b>With 4 push-button inputs and additional potential-free relay.</b><br><b>Adjustable via Smart Remote.</b><br><b>Switching zones:</b> 4800 Switching zones<br><b>Range:</b> Radial max. 8 x 8 m (64 m²) Tangential max. 20 x 20 m (400 m²) Presence max. 8 x 8 m (64 m²)<br><b>Mounting height:</b> 2.50 - 10.00 m<br><b>Dimensions:</b> Surface wiring: 65 x 120 x 120 mm - Recessed: 124 x 120 x 120 mm<br>   |            |          |           |                                |
| <b>IR Quattro HD 24m DALI-2 duo</b><br>Infrared presence detector<br><br> | <b>Surface wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |          |           |                                |
|                                                                                                                                                                                                                                                    | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DALI-2 APC | white    | IP20      | <a href="#">4007841 088835</a> |
|                                                                                                                                                                                                                                                    | <b>In-ceiling installation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |          |           |                                |
|                                                                                                                                                                                                                                                    | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DALI-2 APC | white    | IP20      | <a href="#">4007841 088828</a> |
|                                                                                                                                                                                                                                                    | <b>Scalable square detection</b><br><b>2 light channels</b><br><b>Adjustable via Smart Remote.</b><br><b>Switching zones:</b> 4800 Switching zones<br><b>Range:</b> Radial max. 8 x 8 m (64 m²) Tangential max. 20 x 20 m (400 m²) Presence max. 8 x 8 m (64 m²)<br><b>Mounting height:</b> 2.50 - 10.00 m<br><b>COM1:</b> Power: max. 2000 W (LED-ready)<br><b>Dimensions:</b> Surface wiring: 65 x 120 x 120 mm - Recessed: 124 x 120 x 120 mm<br> |            |          |           |                                |



Presence switch

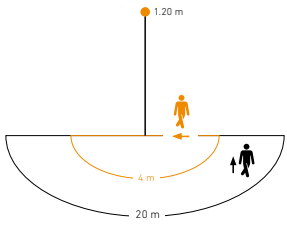
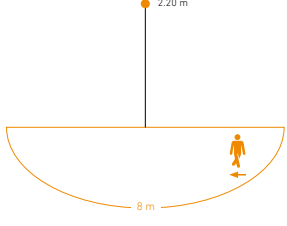
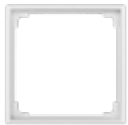
# Switch any light source without flickering.

Our sensor switches fulfil the highest visual, technical and functional requirements. They are compatible with the most common switch programmes from Busch-Jaeger, Jung and Feller. With a detection angle of 180°, they ensure fast and safe switching - optionally with High frequency or passive infrared technology. The solution for offices, vestibules and toilet facilities. The switches are compatible with the sensors of the Control PRO I series and, in the KNX version, have the additional output of Temperature and Humidity measured values.



The presence switches at a glance

| Product               | IR 180                      | HF 180                           |
|-----------------------|-----------------------------|----------------------------------|
| Indoors               | -                           | -                                |
| Recommended locations | Guest WC, Hallway, Corridor | Hallway, Corridor, WC facilities |
| Mounting height       | 1,10 - 1,20 m               | 1,20 - 2,20 m                    |
| Detection angle       | 180°                        | 180°                             |
| Range Ø               | 12 m                        | 8 m                              |

| Product                                                                                                                                                                                                                                                                                                                                                                                 | Detection                                                                                | Interface | Versions | IP-rating | EAN                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------|----------|-----------|--------------------------------|
| <b>IR 180</b><br>Passive infrared presence switch<br>                                                                                                                                                             | 180 °                                                                                    | COM1      | white    | IP20      | <a href="#">4007841 029944</a> |
|                                                                                                                                                                                                                                                                                                                                                                                         | 180 °                                                                                    | KNX V3.1  | white    | IP20      | <a href="#">4007841 058463</a> |
| <b>With 3-wire cabling.</b><br><b>KNX: additional measurement of Temperature and Humidity</b><br><b>Range:</b> Radial max. r = 4 m (25 m²) Tangential max. r = 12 m (226 m²) Presence max. r = 4 m (25 m²)<br><b>Mounting</b> height: 1.10 - 1.20 m<br><b>COM1:</b> Power: max. 2000 W (LED-ready)<br><b>KNX:</b> max. power consumption: 12.5 mA<br><b>Dimensions:</b> 30 x 80 x 80 mm |                                                                                          |           |          |           |                                |
| <b>HF 180</b><br>High frequency presence switch<br>                                                                                                                                                              | 180 °                                                                                    | COM1      | white    | IP20      | <a href="#">4007841 032883</a> |
|                                                                                                                                                                                                                                                                                                                                                                                         | 180 °                                                                                    | KNX V3.1  | white    | IP20      | <a href="#">4007841 059460</a> |
| <b>With 3-wire cabling.</b><br><b>KNX: additional measurement of Temperature and Humidity</b><br><b>Range:</b> Radial max. r = 8 m (101 m²) Tangential max. r = 8 m (101 m²)<br><b>Mounting</b> height: 1.20 - 2.20 m<br><b>COM1:</b> Power: max. 2000 W (LED-ready)<br><b>KNX:</b> max. power consumption: 12.5 mA<br><b>Dimensions:</b> 30 x 80 x 80 mm                               |                                                                                          |           |          |           |                                |
| <b>Adapter frame</b><br>Accessories<br>                                                                                                                                                                                                                                                            | <b>Busch-Jaeger (carat / solo / Busch-axcent / future linear / pure stainless steel)</b> |           |          |           |                                |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                          |           | white    |           | <a href="#">4007841 034139</a> |
|                                                                                                                                                                                                                                                                                                                                                                                         | <b>Jung (A500 / AS500)</b>                                                               |           |          |           |                                |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                          |           | white    |           | <a href="#">4007841 034184</a> |
|                                                                                                                                                                                                                                                                                                                                                                                         | <b>Feller (EDIZIOdue)</b>                                                                |           |          |           |                                |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                          |           | white    |           | <a href="#">4007841 034160</a> |
| <b>For integration into frames from switch manufacturers Busch-Jaeger, Jung and Feller in standard 55 mm dimensions</b>                                                                                                                                                                                                                                                                 |                                                                                          |           |          |           |                                |

# The ultimate sensory organs for building automation.

The latest generation of presence detectors from STEINEL for intelligent buildings. The sensors can now detect up to eight sensor variables and make this information available to the various systems in the building. All products are set and interconnected wirelessly via Bluetooth Mesh - connection to building automation systems is no problem thanks to IP-, KNX and DALI-2-versions. The new design language of the sensors ensures even better integration into the surroundings.

 Bluetooth® MESH  DALI 2  KNX IP COM1 COM2

The recording variables

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |
| True Presence (%)                                                                  | Brightness (lx)                                                                    | Temperature (°C)                                                                   | Humidity (%)                                                                       | CO <sub>2</sub> (ppm)                                                              | VOC (ppb)                                                                          | Air pressure (mbar)                                                                  | Noise level (db)                                                                     |

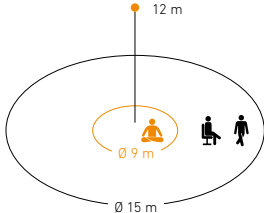
The sensors in the Control PRO II series at a glance

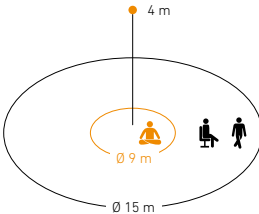
| Product               | True Presence                                                             | True Presence Multisensor                                                 | Multisensor Air                                     | Hallway                  | HF 360-2                                                                                                             | IR Quattro HD-2 24m                                                                                                 |
|-----------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Indoors               | -                                                                         | -                                                                         | -                                                   | -                        | -                                                                                                                    | -                                                                                                                   |
| Recommended locations | Individual office<br>Open-plan office,<br>classroom, quiet<br>workstation | Individual office<br>Open-plan office,<br>classroom, quiet<br>workstation | Individual office<br>Open-plan office,<br>classroom | Hallways, corri-<br>dors | WC facilities,<br>stairwell, washing<br>area, entrance<br>area, multi-storey<br>car park,<br>underground car<br>park | Classroom,<br>open-plan office,<br>conference room,<br>assembly hall,<br>Waiting room,<br>sports hall,<br>Warehouse |
| Mounting height       | 2,00 - 12,00 m                                                            | 2,00 - 12,00 m                                                            | 2,00 - 12,00 m                                      | 2,00 - 4,00 m            | 2,50 - 4,00 m                                                                                                        | 2,50 - 10,00 m                                                                                                      |
| Detection angle       | 360°                                                                      | 360°                                                                      |                                                     | 360°                     | 360°                                                                                                                 | 360°                                                                                                                |
| Range Ø               | Ø 15 m                                                                    | Ø 15 m                                                                    |                                                     | 25 x 3 m                 | Ø 12 m                                                                                                               | Ø 24 m                                                                                                              |



Detects true presence: The True Presence® for detecting human presence in hotel rooms.

Presence detector

| Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Detection                                      | Interface      | Versions | IP-rating | EAN                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------|----------|-----------|----------------------------------|
| <div> <div> <div>True Presence</div> <div>Presence detector</div> <div>    </div> </div> <div>  </div> <div> <p><b>Digitally adjustable Detection.</b><br/> <b>True Presence technology detects physical micro-movements.</b><br/> <b>Incl. magnetic holder. Wireless Interconnection &amp; adjustment via Bluetooth.</b><br/> <b>Measurement of Temperature and Humidity with KNX, IP and DALI-2 IPD</b><br/> <b>Range:</b> Radial max. Ø 15 m (177 m²) Tangential max. Ø 15 m (177 m²)<br/> <b>Presence max.</b> Ø 15 m (177 m²)<br/> <b>True Presence max.</b> Ø 9 m (64 m²)<br/> <b>Mounting height:</b> 2.00 – 12.00 m<br/> <b>COM1:</b> Power: max. 2000 W (LED-ready)<br/> <b>DALI-2 IPD:</b> Current consumption 2mA, supplied by 230 V<br/> <b>DALI-2 IPD 230V:</b> Current consumption 2mA<br/> <b>DALI-2 APC:</b> Addressable/Broadcast 64 TLN, 4 groups<br/> <b>KNX:</b> max. power consumption: 30 mA<br/> <b>Dimensions:</b><br/>           Concealed wiring: max. 32 x 103 x 103 mm<br/>           Surface wiring: 45 x 123 x 123 mm<br/>           In-ceiling installation: 88 x 103 x 103 mm</p> <div>  </div> </div> </div> | <b>Concealed wiring, Bluetooth Mesh</b>        |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | white    | IP20      | <a href="#">4007841 085575</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | black    | IP20      | <a href="#">4007841 085551</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM2           | white    | IP20      | <a href="#">4007841 086244</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | DALI-2 APC     | white    | IP20      | <a href="#">*4007841 085599</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | DALI-2 IPD 230 | white    | IP20      | <a href="#">**4007841 084806</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | IP             | white    | IP20      | <a href="#">4007841 085612</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | BT IPD (Slave) | white    | IP20      | <a href="#">4007841 085506</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Concealed wiring, Bluetooth</b>             |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | white    | IP20      | <a href="#">4007841 057923</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | black    | IP20      | <a href="#">4007841 068509</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM2           | white    | IP20      | <a href="#">4007841 057947</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | KNX V1.0       | white    | IP20      | <a href="#">4007841 056339</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | KNX V1.0       | black    | IP20      | <a href="#">4007841 068516</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | DALI-2 APC     | white    | IP20      | <a href="#">4007841 057961</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | IP             | white    | IP20      | <a href="#">4007841 066031</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | BT IPD (Slave) | white    | IP20      | <a href="#">4007841 064518</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Surface wiring, Bluetooth Mesh</b>          |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | white    | IP54      | <a href="#">4007841 085537</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | black    | IP54      | <a href="#">4007841 085513</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM2           | white    | IP54      | <a href="#">4007841 086237</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM2           | black    | IP54      | <a href="#">4007841 086220</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | DALI-2 APC     | white    | IP54      | <a href="#">*4007841 085582</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | DALI-2 IPD 230 | white    | IP20      | <a href="#">**4007841 084790</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | IP             | white    | IP54      | <a href="#">4007841 085605</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | BT IPD (Slave) | white    | IP54      | <a href="#">4007841 085490</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Surface wiring, Bluetooth</b>               |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | white    | IP54      | <a href="#">4007841 057916</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | black    | IP54      | <a href="#">4007841 068493</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM2           | white    | IP54      | <a href="#">4007841 057930</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | DALI-2 APC     | white    | IP54      | <a href="#">4007841 057954</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | IP             | white    | IP54      | <a href="#">4007841 066024</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | BT IPD (Slave) | white    | IP54      | <a href="#">4007841 064525</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>In-ceiling installation, Bluetooth Mesh</b> |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | white    | IP20      | <a href="#">4007841 085544</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>In-ceiling installation, Bluetooth</b>      |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | COM1           | white    | IP20      | <a href="#">4007841 079444</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 360 °                                          | KNX V1.0       | white    | IP20      | <a href="#">4007841 079451</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Ceiling installation adapter</b>            |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                |                | white    | IP20      | <a href="#">4007841 079543</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Surface wiring adapter KNX</b>              |                |          |           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                |                | white    | IP20      | <a href="#">4007841 063887</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                |                | black    | IP20      | <a href="#">4007841 086039</a>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                |                |          |           |                                  |

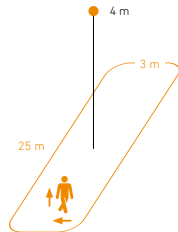
| Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Interface      | Versions | IP-rating | EAN                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|-----------|---------------------------------|
| <h2>True Presence Multisensor</h2> <p>Presence detector + air quality sensor</p> <div>    </div>   | <b>Concealed wiring, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DALI-2 IPD 230 | white    | IP20      | <a href="#">*4007841 081829</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IP             | white    | IP20      | <a href="#">4007841 081867</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BT IPD (Slave) | white    | IP20      | <a href="#">4007841 084127</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Concealed wiring, Bluetooth</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KNX V1.0       | white    | IP20      | <a href="#">4007841 056353</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KNX V1.0       | black    | IP20      | <a href="#">4007841 086060</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Surface wiring, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DALI-2 IPD 230 | white    | IP20      | <a href="#">*4007841 081812</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IP             | white    | IP20      | <a href="#">4007841 081850</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BT IPD (Slave) | white    | IP20      | <a href="#">4007841 084110</a>  |
| <h2>Multisensor Air</h2> <p>Air quality sensor</p> <div>  </div>                                                                                                                                                                                                                                                                                        | <b>Aerosol version, Bluetooth</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KNX V1.0       | white    | IP20      | <a href="#">4007841 079208</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Ceiling installation adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | white    | IP20      | <a href="#">4007841 079543</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Surface wiring adapter KNX</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | white    | IP20      | <a href="#">4007841 063870</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | black    | IP20      | <a href="#">4007841 086022</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p><b>Digitally adjustable detection via Bluetooth or bus interface. Additional measurement of Temperature, Humidity, Air pressure, CO2, volatile organic compounds (VOC). DALI2-IPD, IP, BT IPD have the Bluetooth Mesh standard and a Noise level sensor, RGB LED traffic light and acoustic signal tone for risk of infection, stale air and CO2 adjustable (no noise level with KNX)</b></p> <p><b>Range:</b> Radial max. Ø 15 m (177 m²) Tangential max. Ø 15 m (177 m²) Presence max. Ø 15 m (177 m²) True Presence max. Ø 9 m (64 m²)</p> <p><b>Mounting</b> height: 2 - 12 m</p> <p><b>DALI-2 IPD 230V:</b> Current consumption 2mA</p> <p><b>KNX:</b> max. power consumption 40 mA</p> <p><b>Dimensions:</b> Concealed wiring: 33 x 123 x 123 mm - Surface wiring: 45 x 142 x 142 mm</p> |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Concealed wiring, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP             | white    | IP20      | <a href="#">4007841 091781</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BT IPD (Slave) | white    | IP20      | <a href="#">4007841 084264</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Surface-mounted, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP             | white    | IP20      | <a href="#">4007841 091798</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Ceiling installation adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |          |           |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | white    | IP20      | <a href="#">4007841 079543</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p><b>Setting via Bluetooth. Multi-sensor for measuring Brightness, Temperature, Humidity, Air pressure, CO2, volatile organic compounds (VOC). BT IPD on new Bluetooth Mesh standard, and plus Noise level measurement. RGB LED traffic light and acoustic signal tone for infection risk, stale air and CO2 adjustable.</b></p> <p><b>Mounting</b> height: 2 - 12 m</p> <p><b>Dimensions:</b> Concealed wiring: 33 x 123 x 123 mm, Surface-mounted: 45 x 142 x 142 mm</p>                                                                                                                                                                                                                                                                                                                       |                |          |           |                                 |

# Hallway

High-frequency aisle presence detector



Range can be individually set digitally in two directions. Wireless Interconnection & setting via Bluetooth  
IP, KNX and DALI-2 IPD: additional measurement of Temperature & Humidity  
**Range:** Radial max. 25 x 3 m (75 m²) Tangential max. 25 x 3 m (75 m²)  
**Mounting** height: 2.00 - 4.00 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2 IPD 230V:** Current consumption 2mA  
**KNX:** max. power consumption: 30 mA  
**Dimensions:**  
Concealed wiring: max. 68 x 103 x 103 mm  
Surface wiring: 62 x 123 x 123 mm  
Recessed ceiling installation: 105 x 103 x 103 mm



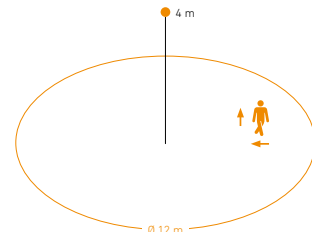
| Concealed wiring, Bluetooth Mesh        |                |       |      |                                 |
|-----------------------------------------|----------------|-------|------|---------------------------------|
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 086503</a>  |
| 360 °                                   | COM1           | black | IP20 | <a href="#">4007841 086336</a>  |
| 360 °                                   | COM2           | white | IP20 | <a href="#">4007841 086350</a>  |
| 360 °                                   | DALI-2 APC     | white | IP20 | <a href="#">4007841 086305</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 086398</a>  |
| 360 °                                   | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 088897</a> |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 086527</a>  |
| 360 °                                   | KNX V3.5       | black | IP20 | <a href="#">4007841 086480</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 086435</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP20 | <a href="#">4007841 086282</a>  |
| Concealed wiring, Bluetooth             |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 057985</a>  |
| 360 °                                   | COM1           | black | IP20 | <a href="#">4007841 082055</a>  |
| 360 °                                   | COM2           | white | IP20 | <a href="#">4007841 058005</a>  |
| 360 °                                   | DALI-2 APC     | white | IP20 | <a href="#">4007841 058029</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 064532</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 079086</a>  |
| 360 °                                   | KNX V3.5       | black | IP20 | <a href="#">4007841 082079</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 066161</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP20 | <a href="#">4007841 064556</a>  |
| Surface wiring, Bluetooth Mesh          |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP54 | <a href="#">4007841 086329</a>  |
| 360 °                                   | COM1           | black | IP54 | <a href="#">4007841 086312</a>  |
| 360 °                                   | COM2           | white | IP54 | <a href="#">4007841 086343</a>  |
| 360 °                                   | DALI-2 APC     | white | IP54 | <a href="#">4007841 086299</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 086367</a>  |
| 360 °                                   | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 088880</a> |
| 360 °                                   | KNX V3.5       | black | IP20 | <a href="#">4007841 086459</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 086442</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 086404</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP54 | <a href="#">4007841 086275</a>  |
| Surface wiring, Bluetooth               |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP54 | <a href="#">4007841 057978</a>  |
| 360 °                                   | COM1           | black | IP54 | <a href="#">4007841 082048</a>  |
| 360 °                                   | COM2           | white | IP54 | <a href="#">4007841 057992</a>  |
| 360 °                                   | DALI-2 APC     | white | IP54 | <a href="#">4007841 058012</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 064549</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 079079</a>  |
| 360 °                                   | KNX V3.5       | black | IP20 | <a href="#">4007841 082062</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 066154</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP54 | <a href="#">4007841 064563</a>  |
| In-ceiling installation, Bluetooth Mesh |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 086497</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 086510</a>  |
| In-ceiling installation, Bluetooth      |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 079468</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 079475</a>  |
| Ceiling installation adapter            |                |       |      |                                 |
|                                         |                | white | IP20 | <a href="#">4007841 079543</a>  |
|                                         |                |       |      |                                 |

# HF 360-2

High-frequency presence detector



Digitally adjustable detection. Wireless Interconnection & setting via Bluetooth. KNX, IP & DALI-2 IPD: additional measurement of Temperature & Humidity  
**Range:** Radial max. Ø 12 m (113 m²) Tangential max. Ø 12 m (113 m²)  
**Mounting** height: 2.50 - 4.00 m  
**COM1:** Power: max. 2000 W (LED-ready)  
**DALI-2 IPD 230V:** Current consumption 2mA  
**KNX:** max. power consumption: 30 mA  
**Dimensions:**  
Concealed wiring: max. 65 x 103 x 103 mm  
Surface wiring: 57 x 123 x 123 mm  
In-ceiling installation: 61 x 103 x 103 mm



| Concealed wiring, Bluetooth Mesh        |                |       |      |                                 |
|-----------------------------------------|----------------|-------|------|---------------------------------|
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 086558</a>  |
| 360 °                                   | COM1           | black | IP20 | <a href="#">4007841 086770</a>  |
| 360 °                                   | COM2           | white | IP20 | <a href="#">4007841 086794</a>  |
| 360 °                                   | DALI-2 APC     | white | IP20 | <a href="#">4007841 086596</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 086619</a>  |
| 360 °                                   | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 088859</a> |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 086695</a>  |
| 360 °                                   | KNX V3.5       | black | IP20 | <a href="#">4007841 086749</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 086671</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP20 | <a href="#">4007841 086572</a>  |
| Concealed wiring, Bluetooth             |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 064433</a>  |
| 360 °                                   | COM2           | white | IP20 | <a href="#">4007841 064242</a>  |
| 360 °                                   | DALI-2 APC     | white | IP20 | <a href="#">4007841 064266</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 064280</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 065973</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP20 | <a href="#">4007841 064419</a>  |
| Surface wiring, Bluetooth Mesh          |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP54 | <a href="#">4007841 086763</a>  |
| 360 °                                   | COM1           | black | IP54 | <a href="#">4007841 086756</a>  |
| 360 °                                   | COM2           | white | IP54 | <a href="#">4007841 086787</a>  |
| 360 °                                   | DALI-2 APC     | white | IP54 | <a href="#">4007841 086589</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 086602</a>  |
| 360 °                                   | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 088842</a> |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 086718</a>  |
| 360 °                                   | KNX V3.5       | black | IP20 | <a href="#">4007841 086701</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 086640</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP54 | <a href="#">4007841 086565</a>  |
| Surface wiring, Bluetooth               |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP54 | <a href="#">4007841 064440</a>  |
| 360 °                                   | COM2           | white | IP54 | <a href="#">4007841 064259</a>  |
| 360 °                                   | DALI-2 APC     | white | IP54 | <a href="#">4007841 064273</a>  |
| 360 °                                   | DALI-2 IPD     | white | IP20 | <a href="#">4007841 064297</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 064860</a>  |
| 360 °                                   | IP             | white | IP20 | <a href="#">4007841 065966</a>  |
| 360 °                                   | BT IPD (Slave) | white | IP54 | <a href="#">4007841 064426</a>  |
| In-ceiling installation, Bluetooth Mesh |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 086541</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 086688</a>  |
| In-ceiling installation, Bluetooth      |                |       |      |                                 |
| 360 °                                   | COM1           | white | IP20 | <a href="#">4007841 079420</a>  |
| 360 °                                   | KNX V3.5       | white | IP20 | <a href="#">4007841 079437</a>  |
| Ceiling installation adapter            |                |       |      |                                 |
|                                         |                | white | IP20 | <a href="#">4007841 079543</a>  |
|                                         |                |       |      |                                 |

IR Quattro

HD-2 24m

Infrared presence detector



| Concealed wiring, Bluetooth Mesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |       |      |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|------|-----------------------------------|
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1           | white | IP20 | <a href="#">4007841 064310</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1           | black | IP20 | <a href="#">4007841 094508</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM2           | white | IP20 | <a href="#">4007841 064334</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 APC     | white | IP20 | <a href="#">4007841 064358</a> ●  |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 IPD     | white | IP20 | <a href="#">4007841 064372</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 088873</a> ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KNX V3.5       | white | IP20 | <a href="#">4007841 064846</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KNX V3.5       | black | IP20 | <a href="#">4007841 094539</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IP             | white | IP20 | <a href="#">4007841 065959</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BT IPD (Slave) | white | IP20 | <a href="#">4007841 064396</a>    |
| Surface wiring, Bluetooth Mesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |       |      |                                   |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1           | white | IP54 | <a href="#">4007841 064327</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1           | black | IP54 | <a href="#">4007841 094515</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM2           | white | IP54 | <a href="#">4007841 064341</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 APC     | white | IP54 | <a href="#">4007841 064365</a> ●  |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 IPD     | white | IP20 | <a href="#">4007841 064389</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DALI-2 IPD 230 | white | IP20 | <a href="#">*4007841 088866</a> ● |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KNX V3.5       | white | IP20 | <a href="#">4007841 064853</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KNX V3.5       | black | IP20 | <a href="#">4007841 094546</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IP             | white | IP20 | <a href="#">4007841 065942</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BT IPD (Slave) | white | IP54 | <a href="#">4007841 064402</a>    |
| In-ceiling installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |       |      |                                   |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1           | white | IP20 | <a href="#">4007841 079406</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COM1           | black | IP20 | <a href="#">4007841 094522</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KNX V3.5       | white | IP20 | <a href="#">4007841 079413</a>    |
| 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KNX V3.5       | black | IP20 | <a href="#">4007841 094553</a>    |
| Ceiling installation adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |       |      |                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                | white | IP20 | <a href="#">4007841 079543</a>    |
| <div>4 pyro sensors can be individually activated/deactivated, sensitivity digitally adjustable.</div> <div>Wireless Interconnection &amp; setting via Bluetooth Connect Mesh.</div> <div>KNX, IP &amp; DALI-2 IPD: additional measurement of Temperature &amp; Humidity.</div> <div>Switching zones: 5200 Switching zones</div> <div>Range: Radial max. 9 x 9 m (81 m²) Tangential max. 24 x 24 m (576 m²) Presence max. 9 x 9 m (81 m²)</div> <div>Mounting height: 2.50 - 10.00 m</div> <div>COM1: Power: max. 2000 W (LED-ready)</div> <div>DALI-2 IPD 230V: Current consumption 2mA</div> <div>KNX: max. power consumption: 10 mA</div> <div>Dimensions: Concealed wiring: max. 72 x 103 x 103 mm - Surface wiring: 64 x 123 x 123 mm - In-ceiling installation: 61 x 103 x 103 mm</div> |                |       |      |                                   |

# More security and greater compatibility.

As part of the Bluetooth Mesh member community, we are continuously expanding the possibilities of Bluetooth technology to solve new challenges and capitalise on market opportunities. For this reason, we are gradually converting all products in our Control PRO II series to the new Bluetooth Mesh standard.

## What are the advantages of the new standard?

The new Bluetooth Mesh standard is **manufacturer-independent**. This means that is 100% compatible with products from other manufacturers. STEINEL is also forming a working group with Jung, Nimbus and Häfele. Further information can be found at <https://blue-mesh.de/>.

Proprietary systems (often) use a standard key – if this is accidentally published, anyone can theoretically gain access to the system. With the new Mesh, this key is generated individually for each network and therefore ensures **maximum security**.

The structure of the Bluetooth Mesh standard now makes it possible to make **changes or updates to the entire network** – previously, each product had to be changed individually.

The configuration of intelligent systems (such as e.g. group networking, neighbour group management) is much easier and faster.



During the changeover period (until Q2/2025), the previous Bluetooth products will continue to be available. The table provides an overview with the previous EAN (Bluetooth) and the new EAN (Bluetooth Mesh) as soon as they are available.

Interface      Colour      \*old EAN (Bluetooth)      \*\*new EAN (Bluetooth Mesh)

True Presence

| Concealed wiring        |       |                                |                                |
|-------------------------|-------|--------------------------------|--------------------------------|
| COM1                    | white | <a href="#">4007841 057923</a> | <a href="#">4007841 085575</a> |
| COM1                    | black | <a href="#">4007841 068509</a> | <a href="#">4007841 085551</a> |
| COM2                    | white | <a href="#">4007841 057947</a> | <a href="#">4007841 068295</a> |
| DALI-2 APC              | white | <a href="#">4007841 057961</a> | <a href="#">4007841 085599</a> |
| IP                      | white | <a href="#">4007841 066031</a> | <a href="#">4007841 085612</a> |
| BT IPD (Slave)          | white | <a href="#">4007841 064518</a> | <a href="#">4007841 085506</a> |
| Surface wiring          |       |                                |                                |
| COM1                    | white | <a href="#">4007841 057916</a> | <a href="#">4007841 085537</a> |
| COM1                    | black | <a href="#">4007841 068493</a> | <a href="#">4007841 085513</a> |
| COM2                    | white | <a href="#">4007841 057930</a> | <a href="#">4007841 068271</a> |
| DALI-2 APC              | white | <a href="#">4007841 057954</a> | <a href="#">4007841 085582</a> |
| IP                      | white | <a href="#">4007841 066024</a> | <a href="#">4007841 085605</a> |
| BT IPD (Slave)          | white | <a href="#">4007841 064525</a> | <a href="#">4007841 085490</a> |
| In-ceiling installation |       |                                |                                |
| COM1                    | white | <a href="#">4007841 079444</a> | <a href="#">4007841 085544</a> |

HF 360-2

| Concealed wiring        |       |                                |                                |
|-------------------------|-------|--------------------------------|--------------------------------|
| COM1                    | white | <a href="#">4007841 064433</a> | <a href="#">4007841 086558</a> |
| COM2                    | white | <a href="#">4007841 064242</a> | <a href="#">4007841 086794</a> |
| DALI-2 APC              | white | <a href="#">4007841 064266</a> | <a href="#">4007841 086596</a> |
| DALI-2 IPD              | white | <a href="#">4007841 064280</a> | <a href="#">4007841 086619</a> |
| KNX V3.5                | white | <a href="#">4007841 064303</a> | <a href="#">4007841 086695</a> |
| IP                      | white | <a href="#">4007841 065973</a> | <a href="#">4007841 086671</a> |
| BT IPD (Slave)          | white | <a href="#">4007841 064419</a> | <a href="#">4007841 086572</a> |
| Surface wiring          |       |                                |                                |
| COM1                    | white | <a href="#">4007841 064440</a> | <a href="#">4007841 086763</a> |
| COM2                    | white | <a href="#">4007841 064259</a> | <a href="#">4007841 086787</a> |
| DALI-2 APC              | white | <a href="#">4007841 064273</a> | <a href="#">4007841 086589</a> |
| DALI-2 IPD              | white | <a href="#">4007841 064297</a> | <a href="#">4007841 086602</a> |
| KNX V3.5                | white | <a href="#">4007841 064860</a> | <a href="#">4007841 064860</a> |
| IP                      | white | <a href="#">4007841 065966</a> | <a href="#">4007841 086640</a> |
| BT IPD (Slave)          | white | <a href="#">4007841 064426</a> | <a href="#">4007841 086565</a> |
| In-ceiling installation |       |                                |                                |
| COM1                    | white | <a href="#">4007841 079420</a> | <a href="#">4007841 086541</a> |
| KNX V3.5                | white | <a href="#">4007841 079437</a> | <a href="#">4007841 086688</a> |

Interface      Colour      \*old EAN (Bluetooth)      \*\*new EAN (Bluetooth Mesh)

Hallway

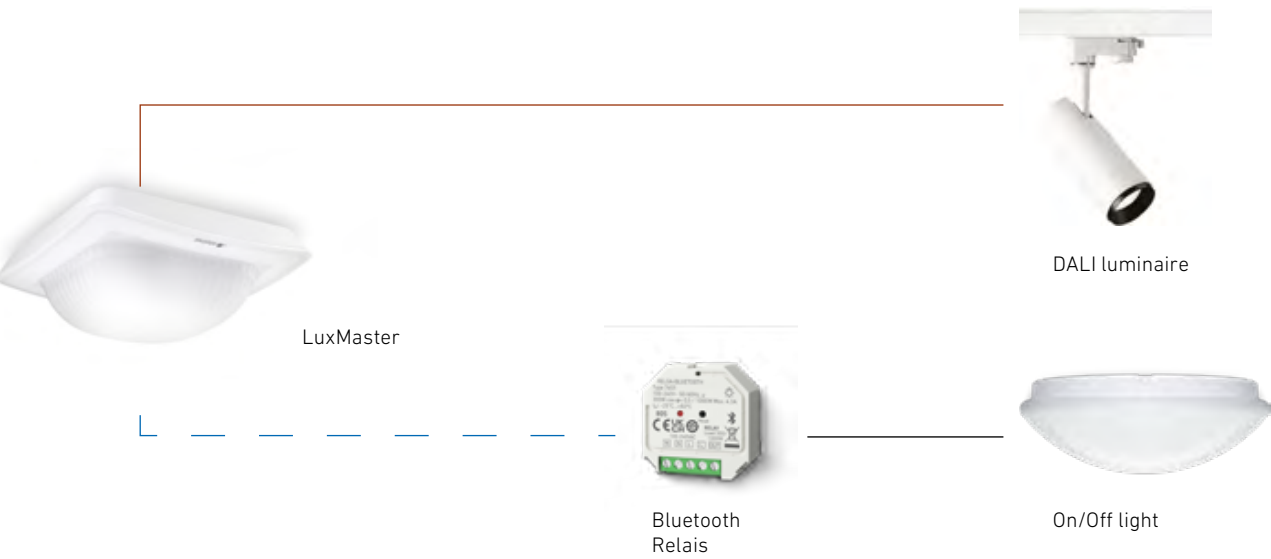
| Concealed wiring        |       |                                |                                |
|-------------------------|-------|--------------------------------|--------------------------------|
| COM1                    | white | <a href="#">4007841 057985</a> | <a href="#">4007841 086503</a> |
| COM1                    | black | <a href="#">4007841 082055</a> | <a href="#">4007841 086336</a> |
| COM2                    | white | <a href="#">4007841 058005</a> | <a href="#">4007841 086350</a> |
| DALI-2 APC              | white | <a href="#">4007841 058029</a> | <a href="#">4007841 086305</a> |
| DALI-2 IPD              | white | <a href="#">4007841 064532</a> | <a href="#">4007841 086398</a> |
| KNX V3.5                | white | <a href="#">4007841 079086</a> | <a href="#">4007841 086527</a> |
| KNX V3.5                | black | <a href="#">4007841 082079</a> | <a href="#">4007841 086480</a> |
| IP                      | white | <a href="#">4007841 066161</a> | <a href="#">4007841 086435</a> |
| BT IPD (Slave)          | white | <a href="#">4007841 064556</a> | <a href="#">4007841 086282</a> |
| Surface wiring          |       |                                |                                |
| COM1                    | white | <a href="#">4007841 057978</a> | <a href="#">4007841 086329</a> |
| COM1                    | black | <a href="#">4007841 082048</a> | <a href="#">4007841 086312</a> |
| COM2                    | white | <a href="#">4007841 057992</a> | <a href="#">4007841 086343</a> |
| DALI-2 APC              | white | <a href="#">4007841 058012</a> | <a href="#">4007841 086299</a> |
| DALI-2 IPD              | white | <a href="#">4007841 064549</a> | <a href="#">4007841 086367</a> |
| KNX V3.5                | white | <a href="#">4007841 079079</a> | <a href="#">4007841 086459</a> |
| KNX V3.5                | black | <a href="#">4007841 082062</a> | <a href="#">4007841 086442</a> |
| IP                      | white | <a href="#">4007841 066154</a> | <a href="#">4007841 086404</a> |
| BT IPD (Slave)          | white | <a href="#">4007841 064563</a> | <a href="#">4007841 086275</a> |
| In-ceiling installation |       |                                |                                |
| COM1                    | white | <a href="#">4007841 079468</a> | <a href="#">4007841 086497</a> |
| KNX V3.5                | white | <a href="#">4007841 079475</a> | <a href="#">4007841 086510</a> |

\* Products with Bluetooth available until further notice  
\*\* We reserve the right to make technical changes to new products

# LuxMaster – DALI-2 Application

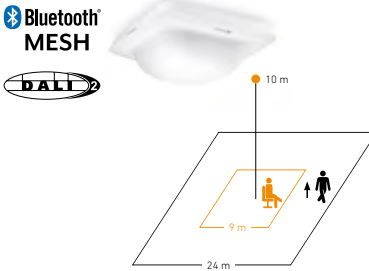
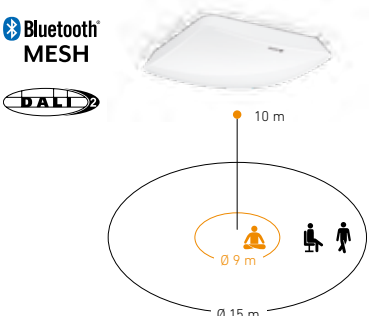
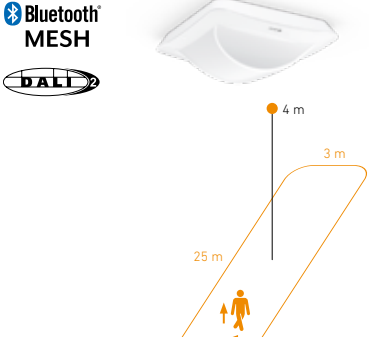
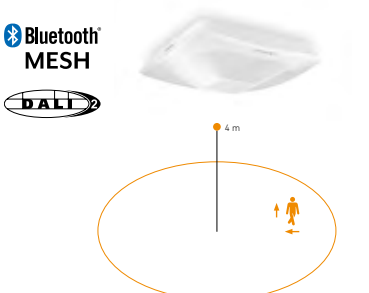
## Top-of-the-range controller.

LuxMaster represents the new generation of networked lighting control – DALI-2 controllers that combine bus voltage, sensor technology and intelligent control in a single device. For precise and quickly configurable lighting management that combines function and design.



The LuxMaster series at a glance

| Product               | LuxMaster IR Quattro HD-2 24m                                                                     | LuxMaster True Presence                                        | LuxMaster Hallway   | LuxMaster HF 360-2                                                                                  |
|-----------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|
| Inside                | •                                                                                                 | •                                                              | •                   | •                                                                                                   |
| Recommended locations | Classroom, open-plan office, conference room, assembly hall, waiting room, sports hall, warehouse | Individual office Open-plan office, classroom, quiet workspace | Hallways, corridors | Toilet facilities, stairwell, wash area, entrance area, multi-storey car park, underground car park |
| Mounting height       | 2,50 – 10,00 m                                                                                    | 2,00 – 10,00 m                                                 | 2,00 – 4,00 m       | 2,50 – 4,00 m                                                                                       |
| Detection angle       | 360°                                                                                              | 360°                                                           | 360°                | 360°                                                                                                |
| Range Ø               | Ø 24 m                                                                                            | Ø 15 m                                                         | 25x3 m              | Ø 12 m                                                                                              |

| Product                                                                                                                                                   | Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Interface  | Versions | IP-rating | EAN                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|----------------------------------|
| <b>LuxMaster IR Quattro HD-2 24m</b><br>Infrared presence detector<br> | <b>Flush-mounted</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP20      | <a href="#">4007841 064358</a> ● |
|                                                                                                                                                           | <b>Surface-mounted</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP54      | <a href="#">4007841 064365</a> ● |
|                                                                                                                                                           | <b>Ceiling mounting adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |          |           |                                  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | white    | IP20      | <a href="#">4007841 079543</a>   |
|                                                                                                                                                           | <b>Digitally adjustable detection. Wireless networking and adjustment via Bluetooth.</b><br><b>Switching zones:</b> 5200 switching zones<br><b>Range:</b> Radial max. 9 x 9 m (81 m²)<br>Tangential max. 24 x 24 m (576 m²) Presence max. 9 x 9 m (81 m²)<br><b>Mounting height:</b> 2.50 – 10.00 m<br><b>DALI-2 APC:</b> Addressable/Broadcast 64 TLN, 4 groups<br><b>Dimensions:</b> 69 x 103 x 103 mm                                                                                                                                                                                |            |          |           |                                  |
| <b>LuxMaster True Presence</b><br>presence detector<br>               | <b>Flush-mounted, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP20      | <a href="#">4007841 085599</a> ● |
|                                                                                                                                                           | <b>Surface-mounted, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP54      | <a href="#">4007841 085582</a> ● |
|                                                                                                                                                           | <b>Ceiling mounting adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |          |           |                                  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | white    | IP20      | <a href="#">4007841 079543</a>   |
|                                                                                                                                                           | <b>Digitally adjustable detection. True Presence technology detects physical micro-movements. Includes magnetic mount. Wireless networking and adjustment via Bluetooth Mesh.</b><br><b>Range:</b> Radial max. Ø 15 m (177 m²) Tangential max. Ø 15 m (177 m²) Presence max. Ø 15 m (177 m²)<br>True Presence max. Ø 9 m (64 m²) Installation height: 2.00 – 10.00 m<br><b>DALI-2 APC:</b> Addressable/ Broadcast 64 TLN, 4 groups<br><b>Dimensions:</b> Flush-mounted: max. 52 x 103 x 103 mm - Surface-mounted: 45 x 123 x 123 mm -<br><b>Ceiling installation:</b> 88 x 103 x 103 mm |            |          |           |                                  |
| <b>LuxMaster Hallway</b><br>High-frequency presence detector<br>     | <b>Flush-mounted, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP20      | <a href="#">4007841 086305</a> ● |
|                                                                                                                                                           | <b>Surface-mounted, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP54      | <a href="#">4007841 086299</a> ● |
|                                                                                                                                                           | <b>Ceiling mounting adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |          |           |                                  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | white    | IP20      | <a href="#">4007841 079543</a>   |
|                                                                                                                                                           | <b>Range in two directions individually adjustable digitally. Wireless networking &amp; adjustment via Bluetooth Mesh.</b><br><b>Range:</b> Radial max. 25 x 3 m (75 m²) Tangential max. 25 x 3 m (75 m²) Mounting height: 2 – 4 m<br><b>DALI-2 APC:</b> Addressable/ Broadcast 64 TLN, 4 groups<br><b>Dimensions:</b> Flush-mounted: max. 68 x 103 x 103 mm - Surface-mounted: 62 x 123 x 123 mm -<br><b>Ceiling installation:</b> 105 x 103 x 103 mm                                                                                                                                  |            |          |           |                                  |
| <b>LuxMaster HF 360-2</b><br>High-frequency presence detector<br>    | <b>Flush-mounted, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP20      | <a href="#">4007841 086596</a> ● |
|                                                                                                                                                           | <b>Surface-mounted, Bluetooth Mesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |           |                                  |
|                                                                                                                                                           | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 APC | white    | IP54      | <a href="#">4007841 086589</a> ● |
|                                                                                                                                                           | <b>Ceiling mounting adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |          |           |                                  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | white    | IP20      | <a href="#">4007841 079543</a>   |
|                                                                                                                                                           | <b>Digitally adjustable detection. Wireless networking and adjustment via Bluetooth.</b><br><b>Range:</b> Radial max. Ø 12 m (113 m²) Tangential max. Ø 12 m (113 m²) Mounting height: 2.5 – 4 m<br><b>DALI-2 APC:</b> Addressable/ Broadcast 64 TLN, 4 groups<br><b>Dimensions:</b> Flush-mounted: max. 65 x 103 x 103 mm - Surface-mounted: 57 x 123 x 123 mm -<br><b>Ceiling installation:</b> 61 x 103 x 103 mm                                                                                                                                                                     |            |          |           |                                  |

# E0. People counter without camera.

Detected from the ceiling, our new Smart Space Sensor localises and counts all the people in the room. Privacy is always guaranteed. This is because the innovative passive infrared sensors do not have a camera and therefore cannot identify people. Keyword: privacy by design. How does it work? via a heat matrix. All existing Temperatures are precisely detected in a precisely adjustable room area of up to 40 square metres. The data obtained from is analysed using intelligent software based on the latest AI algorithms. It can be used to precisely identify and localise human heat radiation. The new technology opens up a wide range of potential applications. For example, in the areas of

- Office space optimisation - people counting, workstation occupancy, flex-desk planning
- Real estate management - optimised use of space/buildings
- Safety & Security - Identification of dangerous heat sources
- Retail analytics - checkout rush, personnel planning, Optimisation of shelves and walkways
- Elderly Care - Patient safety
- HVAC - room temperature measurement as well as the improvement of indoor air quality and much more.



The optical sensors at a glance

| Product               | E0                                   | Multisensor E0                       | HPD 2                                                                                                                             | HPD 3                                                                                                                             |
|-----------------------|--------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Indoors               | -                                    | -                                    | -                                                                                                                                 | -                                                                                                                                 |
| Recommended locations | Retail space, Offices, Nursing rooms | Retail space, Offices, Nursing rooms | Conference room, meeting room, vestibule of bank vaults, entrance lobby, small offices, emergency shelter, industrial special use | Conference room, meeting room, vestibule of bank vaults, entrance lobby, small offices, emergency shelter, industrial special use |
| Mounting height       | 2,50 - 3,50 m                        | 2,50 – 3,50 m                        | 2,30 - 6,00 m                                                                                                                     | 2,30 - 5,00 m                                                                                                                     |
| Detection angle       | 360°                                 | 360°                                 | 110°                                                                                                                              | 110°                                                                                                                              |
| Range Ø               | 8x5 m                                | 8x5 m                                | max. 10 m                                                                                                                         | max. 10 m                                                                                                                         |

| Product                                                                          | Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Interface  | Versions         | IP-rating | EAN                |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|-----------|--------------------|
| <div><div>E0</div><div>Infrared matrix sensor</div><div></div></div>             | Concealed wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                  |           |                    |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | white            | IP20      | *4007841 091101 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | black            | IP20      | *4007841 091125 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | white            | IP20      | 4007841 091064 ●   |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | black            | IP20      | 4007841 091088 ●   |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 230 | white            | IP20      | **4007841 091002 ● |
|                                                                                  | Surface wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                  |           |                    |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | white            | IP20      | *4007841 091118 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | black            | IP20      | *4007841 091132 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | white            | IP20      | 4007841 091071 ●   |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | black            | IP20      | 4007841 091095 ●   |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 230 | white            | IP20      | **4007841 091019 ● |
|                                                                                  | 40 square metres can be individually zoned and limited to track movements or to detect entries and exits in the room. Total detection parameters: movement, presence, E0 people counting and localisation, brightness, temperature, humidity.<br>Range: 5x8m at 3m Mounting height<br>DALI-2 IPD 230V: Current consumption 2mA<br>Detection fields: 77 fields can be defined in 10 zones<br>Mounting height: 2.5 - 3.5 m<br>Dimensions: Concealed wiring: 103 x 103 x 49mm - Surface wiring: 123 x 123 x 45mm                                                                                                                                                                           |            |                  |           |                    |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                  |           |                    |
| <div><div>Multisensor E0</div><div>Infrared matrix sensor</div><div></div></div> | Concealed wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                  |           |                    |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | white            | IP20      | *4007841 091026 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | black            | IP20      | *4007841 091040 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | white            | IP20      | *4007841 091163 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | black            | IP20      | *4007841 091187 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 230 | white            | IP20      | **4007841 091149 ● |
|                                                                                  | Surface wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                  |           |                    |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | white            | IP20      | *4007841 091033 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V4.0   | black            | IP20      | *4007841 091057 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | white            | IP20      | *4007841 091170 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | black            | IP20      | *4007841 091194 ●  |
|                                                                                  | 360 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DALI-2 230 | white            | IP20      | **4007841 091156 ● |
|                                                                                  | Anonymous detection, localisation and counting of people in a room using a thermal matrix. Up to 40 square metres can be individually zoned to detect movements as well as arrivals and departures. Movement, presence, E0 person counting and localisation, brightness, temperature and humidity, air pressure, VOC, noise level are recorded.<br>Range: 5x8m at 3m mounting height<br>Detection fields: 77 fields can be defined in 10 zones<br>Mounting height: 2.5 – 3.5 m<br>DALI-2 IPD 230V: Current consumption 2mA<br>KNX: Power supply via bus and 24V DC auxiliary voltage, 4-wire cabling<br>Dimensions: Flush-mounted: 103 x 103 x 49mm – Surface-mounted: 123 x 123 x 45mm |            |                  |           |                    |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                  |           |                    |
| <div><div>HPD2</div><div>Optical sensor</div><div></div></div>                   | 110 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | Surface wiring   | IP20      | 4007841 033965     |
|                                                                                  | 110 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KNX V1.0   | Surface wiring   | IP20      | 4007841 033200     |
|                                                                                  | Optical sensor for wall mounting. Recognises and counts people. Measures Temperature, Humidity and Brightness. Includes data protection certification.<br>IP: Setting options via web interface<br>IP protocols: REST API, MQTT, BACnet<br>Range: Radial max. r = 10 m (96 m²) Tangential max. r = 10 m (96 m²) Presence max. r = 10 m (96 m²)<br>Mounting height: 2.30 - 6.00 m<br>Rated current: 10 mA<br>Dimensions: 52 x 86 x 156 mm                                                                                                                                                                                                                                                |            |                  |           |                    |
| <div><div>HPD3</div><div>Optical sensor</div><div></div></div>                   | 110 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | Concealed wiring | IP20      | 4007841 067304     |
|                                                                                  | 110 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IP         | Surface wiring   | IP20      | 4007841 067298     |
|                                                                                  | Optical sensor for ceiling mounting. Detects and counts people in self-defined zones. With additional Temperature, Humidity and VOC (+CO2 equivalent) and high frequency sensor. Power supply via PoE. Data protection certificate included.<br>IP: Configurable via web interface or REST API.<br>Range: Radial max. optical sensor: r = 10 m (96 m²) Tangential max. optical sensor: r = 10 m (96 m²) Presence max. optical sensor: r = 10 m (96 m²)<br>Mounting height: 2.30 - 5.00 m<br>Dimensions: 125 x 75 mm                                                                                                                                                                     |            |                  |           |                    |

# Stylish in every application.

Planners and installers can choose the colour of STEINEL's motion and Presence detectors. Black sensors are also available for almost invisible integration into a darker installation environment. These are ideal for modern, darker surroundings, such as rooms with a concrete look or black-painted ceilings. They therefore fit perfectly into the installation environment. In this way, an attractive appearance can be optimally combined with innovative sensor technology.

Black motion and Presence detectors for indoor use at a glance

| Product                 | IS 3360 | IS 345 | PD IR 4360-8 | PD IR 4360-24 | IR Quattro HD 24m | IR Quattro MICRO 6m |
|-------------------------|---------|--------|--------------|---------------|-------------------|---------------------|
| Concealed wiring        |         |        |              |               |                   |                     |
| COM1                    | -       |        | -            | -             | -                 |                     |
| DALI-2 IPD              |         |        | -            | -             |                   |                     |
| KNX                     | -       | -      | -            | -             | -                 |                     |
| Surface wiring          |         |        |              |               |                   |                     |
| COM1                    | -       |        | -            | -             | -                 |                     |
| DALI-2 IPD              |         |        | -            | -             |                   |                     |
| KNX                     | -       | -      | -            | -             |                   |                     |
| In-ceiling installation |         |        |              |               |                   |                     |
| COM1                    |         |        | -            | --            |                   | -                   |
| DALI-2 IPD              |         |        | -            | --            |                   |                     |
| KNX                     |         |        | -            | ---           |                   | -                   |

| Product                 | IR Quattro SLIM XS 4m | HF 360 | True Presence® | TP Multisensor | Hallway | IS 2360-3 |
|-------------------------|-----------------------|--------|----------------|----------------|---------|-----------|
| Concealed wiring        |                       |        |                |                |         |           |
| COM1                    |                       |        | -              |                | -       |           |
| KNX                     |                       | -      | -              | -              | -       |           |
| Surface wiring          |                       |        |                |                |         |           |
| COM1                    |                       |        | -              |                | -       | -         |
| KNX                     |                       |        |                |                | -       |           |
| In-ceiling installation |                       |        |                |                |         |           |
| KNX                     | -                     | -      |                |                |         |           |



**Modern detail**  
Black ceilings or ceilings with a concrete look are becoming increasingly popular in modern architecture. The black sensors are an important detail in planning and realisation, especially for this purpose.

Presence detector

Photo-cell controller

# Increase comfort, save energy - Solutions for time- and twilight-controlled light.

Photo-cell controllers are innovative control devices that react automatically to the ambient light. They switch the lighting on as soon as the Brightness falls below an adjustable threshold and switch it off again when it becomes sufficiently bright. Thanks to precise light sensors and flexible settings , they ensure energy efficient lighting.

Bluetooth® MESH

DALI 2

KNX

COM1

Photo-cell controllers at a glance

| Product               | Light Sensor Dual | TTS PRO                         | TCL PRO                                               |
|-----------------------|-------------------|---------------------------------|-------------------------------------------------------|
| Indoors               | -                 | -                               | -                                                     |
| Outdoors              | -                 | -                               | -                                                     |
| Recommended locations |                   | Shop windows, Industrial plants | Front of house, shop windows, gardens and other areas |
| Twilight setting      | 2 - 1000 lx       | 1 - 1000 lx                     | 1 - 1000 lx                                           |

| Product                                                                                                                                                                                                                                                                                               | Detection                                                                                                                                                                                                                                                                                                                                                              | Interface      | Versions   | IP-rating | EAN                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|-----------|--------------------------------|
| <div>Light Sensor Dual</div> <div>Photo-cell controller for offices, conference rooms, classrooms</div> <div></div> <div></div> | Concealed wiring round                                                                                                                                                                                                                                                                                                                                                 |                |            |           |                                |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | DALI-2 IPD     | white      | IP20      | <a href="#">4007841 057442</a> |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | KNX V3.1       | white      | IP20      | <a href="#">4007841 058340</a> |
|                                                                                                                                                                                                                                                                                                       | Concealed wiring square                                                                                                                                                                                                                                                                                                                                                |                |            |           |                                |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | DALI-2 IPD     | white      | IP20      | <a href="#">4007841 057435</a> |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | KNX V3.1       | white      | IP20      | <a href="#">4007841 058326</a> |
|                                                                                                                                                                                                                                                                                                       | Surface wiring round                                                                                                                                                                                                                                                                                                                                                   |                |            |           |                                |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | DALI-2 IPD     | white      | IP54      | <a href="#">4007841 057428</a> |
|                                                                                                                                                                                                                                                                                                       | Surface wiring square                                                                                                                                                                                                                                                                                                                                                  |                |            |           |                                |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | DALI-2 IPD     | white      | IP54      | <a href="#">4007841 057411</a> |
|                                                                                                                                                                                                                                                                                                       | Ceiling installation adapter                                                                                                                                                                                                                                                                                                                                           |                |            |           |                                |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        |                | white      | IP20      | <a href="#">4007841 079543</a> |
|                                                                                                                                                                                                                                                                                                       | <div>Light sensor with 2 light measurements (diffuse &amp; directional)</div> <div>Twilight setting: 2 - 1000 lx</div> <div>Mounting height: 2.00 - 4.00 m</div> <div>DALI-2 IPD: Power consumption 3 DALI devices (6 mA)</div> <div>KNX: max. power consumption: 12.5 mA</div> <div>Dimensions: square: 51 x 94 x 94 mm - round: Ø 124 x 51 mm</div>                  |                |            |           |                                |
| <div>TTS PRO</div> <div>Photo-cell controller</div> <div></div> <div></div>                                                 |                                                                                                                                                                                                                                                                                                                                                                        | COM1           | white      | IP54      | <a href="#">4007841 089122</a> |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | COM1           | anthracite | IP54      | <a href="#">4007841 089139</a> |
|                                                                                                                                                                                                                                                                                                       | <div>For automatic night-time illumination of house fronts, gardens, shop windows and other areas.</div> <div>Setting via Bluetooth Mesh, app-controlled. Incl. teach function, night economy mode and individual time settings.</div> <div>Twilight setting: 1 - 1000 lx</div> <div>COM1: Power: max. 1000 W (LED-ready)</div> <div>Dimensions: 38 x 95 x 95 mm</div> |                |            |           |                                |
| <div>TCL PRO</div> <div>Photo-cell controller</div> <div></div> <div></div>                                                 |                                                                                                                                                                                                                                                                                                                                                                        | BT IPD (Slave) | white      | IP54      | <a href="#">4007841 089146</a> |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | BT IPD (Slave) | anthracite | IP54      | <a href="#">4007841 089153</a> |
|                                                                                                                                                                                                                                                                                                       | <div>For automatic night-time illumination of house fronts, gardens, shop windows and other areas.</div> <div>Setting via Bluetooth Mesh, app-controlled. Incl. teach function, night economy mode and individual time settings.</div> <div>Twilight setting: 1 - 1000 lx</div> <div>Dimensions: 38 x 95 x 95 mm</div>                                                 |                |            |           |                                |

Bluetooth System components

# Simply retrofit, intelligent control.

System components for controlling lighting and sensors using Bluetooth Mesh are revolutionising the management of light and sensors in rooms. Intelligent light switches, dimmers and control modules can be seamlessly integrated into existing systems and enable wireless interconnection and centralised control of all devices via the STEINEL Connect app. This leads to increased energy efficiency, convenience and flexibility, as individual light and sensor scenarios can be easily configured and managed.



Interconnection across product ranges via Bluetooth Mesh



| Product                                                                                                                                                                                                                                                            | Versions | EAN                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|
| <div>Wireless push-but-<br/>ton PB2-Bluetooth</div> <div>System components</div> <div></div> | white    | <a href="#">4007841 084653</a> |
| <div>Wireless push-but-<br/>ton PB4-Bluetooth</div> <div>System components</div> <div></div> | white    | <a href="#">4007841 084660</a> |
| <div>Push-button coupler<br/>PC4-Bluetooth</div> <div>System components</div> <div></div>   | white    | <a href="#">4007841 067342</a> |
| <div>Relay REL5A-<br/>Bluetooth</div> <div>System components</div> <div></div>           | white    | <a href="#">4007841 067335</a> |
| <div>Gateway<br/>Bluetooth-IP</div> <div>System components</div> <div></div>             | white    | <a href="#">4007841 091309</a> |
| <div>Rotary dimmer<br/>RDIM-Bluetooth</div> <div>System components</div> <div></div>     | white    | <a href="#">4007841 067328</a> |

| Product                                                                                                                                                                  | Versions                                                                                                                                                                                                                                                   | EAN                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <div>Gateway</div> <div>Bluetooth-DALI-2</div> <div>System components</div> <div></div> | <div>white</div> <div><div>Integration of DALI luminaires into the Bluetooth Mesh system.</div><div>No cable required between sensor and DALI luminaire. Broadcast up to 64 luminaires.</div><div>Dimensions: 95 x 37 x 20 mm</div></div>                  | <div>4007841 067311</div> |
| <div>Push-button coupler PC4-DALI-2</div> <div>Accessories</div> <div></div>            | <div>white</div> <div><div>For integrating additional push-buttons into a light management system.</div><div>Maximum of 4 standard push-buttons per device.</div><div>Dimensions: 15 x 43 x 50 mm</div></div>                                              | <div>4007841 082123</div> |
| <div>Relay</div> <div>REL5A-DALI-2</div> <div>Accessories</div> <div></div>            | <div>white</div> <div><div>For integrating additional push-buttons into a light management system.</div><div>Maximum of 4 standard push-buttons per device.</div><div>Dimensions: 20 x 46 x 45 mm</div></div>                                              | <div>4007841 082109</div> |
| <div>Rotary dimmer</div> <div>RDIM-DALI-2</div> <div>Accessories</div> <div></div>    | <div>white</div> <div><div>Intuitive switching and dimming of lighting with adjustable dimming speed.</div><div>IPD for connection to DALI-2 APC.</div><div>Dimensions: 15 x 81 x 81 mm</div></div>                                                        | <div>4007841 082130</div> |
| <div>Power supply</div> <div>PS-BRC 64</div> <div>Accessories</div> <div></div>       | <div>white</div> <div><div>For expanding the DALI line by up to 64 additional participants.</div><div>Unidirectional broadcast control possible from the power supply.</div><div>Dimensions: 170 x 59 x 29 mm</div></div>                                  | <div>4007841 084981</div> |
| <div>Repeater</div> <div>REP-DALI-2</div> <div>Accessories</div> <div></div>          | <div>white</div> <div><div>Additional power supply for the DALI line to fully utilise the number of participants.</div><div>Bidirectional communication for the installation of additional DALI-2 IPDs.</div><div>Dimensions: 170 x 59 x 29 mm</div></div> | <div>4007841 082116</div> |

STEINEL LiveLink

Multi-room lighting management.

Light management offers companies across all industries major advantages: it reduces costs, improves light quality and employee satisfaction, and supports sustainability goals. With the new STEINEL LiveLink app, installation and operation are easier and more secure than ever before – true plug-and-play at the click of a button. Whether in logistics halls, office complexes, universities or underground car parks: energy-efficient lighting with light management is a win-win situation everywhere. Users can also flexibly adjust the lighting to suit their preferences and work tasks. The app was developed in close collaboration with customers and makes light management particularly easy and reliable thanks to innovative functions.



Maxipainter comfort. Minipainter Installations effort.

LiveLink is ready for operation from the very first start and is fully functional. All system participants are automatically recognised by and can be easily adapted to the individual project via the user-friendly STEINEL LiveLink ONE® app. Practical: the system can be configured by the installer in any order. The functionality is always retained.



More flexibility. More light quality.

Intelligent light management improves light quality and visual comfort. STEINEL LiveLink offers preset functions such as human-centric lighting, daylight-dependent control and presence control. Light scenes can be flexibly programmed and accessed via a button or app.

| Produkt                                                                                                                                                              | Variante                                                                                                                                                                                                                                                                                                                                                                                                     | EAN                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <div>LiveLink</div> <div>Control unit</div> <div>Control unit</div> <div></div> | <div>LiveLink control box</div> <div>white</div> <div><div>Control device for integrating DALI-capable luminaires, sensors (Steinel DALI-2 IPD) and push-buttons into the LiveLink system. Up to 16 luminaire groups and 64 individual components per device. With HCL control.</div><div>WiFi Connect: For interconnection of several LiveLink Connect control boxes in a master-slave network.</div></div> | <div>4007841 013653</div> |
| <div>LiveLink LAN DR</div> <div>Control unit</div> <div></div>                  | <div>LiveLink control box</div> <div>white</div> <div><div>DALI-2 APC top-hat rail controller for max. 64 devices.</div><div>Commissioning for WLAN and app. Connection to higher-level systems via MQTT.</div></div>                                                                                                                                                                                        | <div>4007841 055455</div> |

| Product                                                                                                                                                                                                                 | Versions                                                                                                                                                                                                                                                                                                                                                                                       |  | EAN                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|
| <b>KNX voltagesupply</b><br>Accessories<br>           | P640 KNX                                                                                                                                                                                                                                                                                                                                                                                       |  | <a href="#">4007841 084882</a>    |
|                                                                                                                                                                                                                         | P1280 KNX                                                                                                                                                                                                                                                                                                                                                                                      |  | <a href="#">4007841 085667</a>    |
|                                                                                                                                                                                                                         | 640mA/1280mA power supply for supplying a KNX TP line<br>Additional second output with unchoked voltage<br>Max. Current 640mA applies to bus voltage + auxiliary voltage output<br>LEDs for status display<br>5-year product guarantee                                                                                                                                                         |  |                                   |
| <b>KNX IP interface</b><br>Accessories<br>            | IPI100 KNX-S                                                                                                                                                                                                                                                                                                                                                                                   |  | <a href="#">*4007841 095963</a> ● |
|                                                                                                                                                                                                                         | Can be used as an interface to PCs and visualisations<br>Can be used as a programming interface between the KNX bus line and a PC in the network<br>No external operating voltage required<br>With RJ45 connection for Ethernet/IP networks<br>Current consumption KNX: 20mA<br>5-year product warranty                                                                                        |  |                                   |
| <b>KNX IP router</b><br>Accessories<br>               | IPR500 KNX-S                                                                                                                                                                                                                                                                                                                                                                                   |  | <a href="#">*4007841 095956</a> ● |
|                                                                                                                                                                                                                         | Can be used as a line/area coupler<br>No external operating voltage required<br>For fault reporting of bus voltage failure via data networks<br>With RJ45 connection for Ethernet/IP networks<br>KNX power consumption: 20mA<br>5-year product warranty                                                                                                                                        |  |                                   |
| <b>KNX area/line coupler</b><br>Accessories<br>   | ALC100 KNX-S                                                                                                                                                                                                                                                                                                                                                                                   |  | <a href="#">4007841 085643</a>    |
|                                                                                                                                                                                                                         | Connects two KNX lines / segments / areas with each other in terms of data and ensures galvanic isolation between these lines / segments / areas<br>Can be operated as an area coupler, line coupler or segment coupler by addressing KNX Data Secure compatible from ETS 5.7.7 or from ETS 6.1.0<br>Secure proxy for connecting an unencrypted and encrypted line<br>5-year product guarantee |  |                                   |
| <b>KNX USB-Interfaces</b><br>Accessories<br>      | USB100 KNX                                                                                                                                                                                                                                                                                                                                                                                     |  | <a href="#">4007841 085674</a>    |
|                                                                                                                                                                                                                         | USB interface for connecting PC and KNX systems<br>Addressing, programming and diagnosis of KNX devices<br>Compatible with KNX Data Secure products<br>Fast download of applications (long frame support from ETS5)<br>5-year product guarantee                                                                                                                                                |  |                                   |
| <b>KNX switching actuator</b><br>Accessories<br>  | UA6 KNX-S, 6-gang / 3-gang switching/blind actuator                                                                                                                                                                                                                                                                                                                                            |  | <a href="#">4007841 089160</a>    |
|                                                                                                                                                                                                                         | UA16 KNX-S, 16-gang / 8-gang switching/blind actuator                                                                                                                                                                                                                                                                                                                                          |  | <a href="#">4007841 089177</a>    |
|                                                                                                                                                                                                                         | UA24 KNX-S, 24-gang / 12-gang switching/blind actuator                                                                                                                                                                                                                                                                                                                                         |  | <a href="#">4007841 089184</a>    |
|                                                                                                                                                                                                                         | Switching electrical loads with potential-free contacts<br>Switching electrically operated blinds, shutters, awnings and similar hangings<br>KNX power consumption: 4 to 18mA<br>5-year product guarantee                                                                                                                                                                                      |  |                                   |

| Product                                                                                                                                                                                                                                     | Versions                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | EAN                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|
| <b>KNX dimming actuator</b><br>Accessories<br>                        | DIM4 KNX-S, 4-gang                                                                                                                                                                                                                                                                                                                                                                                                                             |  | <a href="#">4007841 089191</a>  |
|                                                                                                                                                                                                                                             | Switching and dimming of incandescent lamps, HV halogen lamps, dimmable HV LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or LV LED lamps, dimmable electronic transformers with LV halogen or LV LED lamps<br>4 x 225 W, HV-LED lamps typ. 4 x 1 ... 35 W(leading edge phase control),<br>4 x 1 ... 200 W (phase cut-off), 1x855 W<br>KNX power consumption: 15mA<br>5-year product guarantee |  |                                 |
| <b>KNX heating actuator</b><br>Accessories<br>                        | HA6 KNX-S, 6-fach Heizungsaktor mit Regler                                                                                                                                                                                                                                                                                                                                                                                                     |  | <a href="#">4007841 095949</a>  |
|                                                                                                                                                                                                                                             | Switching electrothermal actuators for heating or cooling ceilings 12 integrated, independent room temperature controllers with setpoint specification<br>Switching mode or PWM mode<br>Actuators can be controlled at 24V or 230V<br>KNX power consumption: 4.5 to 10mA 5-year product warranty                                                                                                                                               |  |                                 |
| <b>KNX 0/1-10V Dimming/switching actuator</b><br>Accessories<br>  | DA10V KNX-S                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <a href="#">*4007841 095970</a> |
|                                                                                                                                                                                                                                             | Compact dimming/switching actuator with one dimming channel for connecting active electronic ballasts (EVG) with a 0/1..10 V interface and one relay output for 0/1.. 10 V / max. 50 mA relay 250 V / 10 A, bistable Suitable for 0..10 V actuators<br>KNX power consumption: 50 mA<br>5-year product warranty                                                                                                                                 |  |                                 |
| <b>KNX-DALI gateway</b><br>Accessories<br>                        | DALI64 KNX-S, 1-gang                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <a href="#">4007841 089207</a>  |
|                                                                                                                                                                                                                                             | DALI128 KNX-S, 2-gang                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <a href="#">4007841 089214</a>  |
|                                                                                                                                                                                                                                             | DALI Gateway 1-fold<br>Control of max. 64 DALI devices in max. 32 groups<br>DALI gateway 2-fold<br>Control of max. 2 x 64 DALI devices in max. 2 x 32 groups<br>KNX power consumption: 5mA<br>5-year product guarantee<br>NEW: Integration of DALI-2 IPD sensors possible!                                                                                                                                                                     |  |                                 |
| <b>KNX universal interface</b><br>Accessories<br>                 | UI2 KNX-S, 2-gang                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <a href="#">4007841 089221</a>  |
|                                                                                                                                                                                                                                             | UI4 KNX-S, 4-gang                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <a href="#">4007841 089238</a>  |
|                                                                                                                                                                                                                                             | UI8 KNX-S, 8-gang                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <a href="#">4007841 089245</a>  |
|                                                                                                                                                                                                                                             | Number of channels: max. 8<br>Dimensions (W x H x D): 43 x 28.5 x 15.4 mm<br>KNX power consumption: 4 to 10mA<br>5-year product guarantee                                                                                                                                                                                                                                                                                                      |  |                                 |

# The gateway to ecologically and economically optimised buildings.

Technological progress and the increasing availability of sensors and IoT devices are opening up new opportunities to make buildings smarter and more efficient. Detection and analysis of environmental data such as Temperature, Humidity, CO2 levels, VOC, Smoke, Noise and Presence detectors can make buildings not only more energy efficient, but also more comfortable and safer. The new Capstone® software solution makes it possible for the first time to detect all IP and Bluetooth sensors and lights in the network and visualise their output values, providing a complete overview of the building status. This data can be used to create optimisation proposals for better use of space.

capstone



|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Capstone Server<br>System components  | basic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4007841 091538 |
|                                       | per                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4007841 091316 |
|                                       | <p><b>BASIC:</b> Intel Celeron J3455, Dual LAN (no audio), 2 x USB front, 2 x display port, 8 GB SO-DIMM DDR4 2666, 128 GB M.2 SATA SSD, Timescale Database, no Wi-Fi, OS: Linux - 64 Bit, Wall mounting Kit.<br/>Application: Up to 50 sensors / luminaires. 1 year rotating data storage.</p> <p><b>PRO:</b> Intel Pentium J6426, Dual LAN (no audio), 2 x USB front, 3 x display port, 8 GB SO-DIMM DDR4 2666, 256 GB M.2 SATA SSD, Timescale Database, no Wi-Fi, OS: Linux - 64 Bit, Wall mounting Kit.<br/>Application: Up to 300 sensors / luminaires. 1 year rotating data storage.</p> |                |
| Capstone Licence<br>System components |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 110103239      |
|                                       | Only in conjunction with the Capstone Server                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |
| LTE router<br>System components       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4007841 091279 |
|                                       | RouterOS v7 RAM size 256 MB Memory 16 MB FLASH Number of 10/100/1000 Ethernet ports 1 SIM slots 1 modem (Micro SIM) USB port 1 (type A) LTE category 6 (300Mbit/s downlink, 50Mbit/s uplink) Wireless 2.4 GHz 802.11b/g/n Wireless 5 GHz 802.11a/n/ac                                                                                                                                                                                                                                                                                                                                          |                |
| PoE switch<br>System components       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4007841 091286 |
|                                       | 10 port Gigabit PoE LAN switch (8 Gigabit PoE+ ports, 1 Gigabit SFP port, 63 W, IEEE-802.3af/at, Plug-and-Play installation, QoS, IGMP, fanless) black                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |

# The DALI-2 standard

Among other things, the DALI-2 standard standardises sensor communication in DALI systems. This ensures cross-manufacturer compatibility. DALI-2 allows IPD sensors to transmit the collected Sensor data to higher-level lightingmanagement or building management systems. This data includes, for example, information on movement, Brightness, Temperature, Humidity and more. We offer both input devices (IPD) and application controllers (APC). With APDs, there is also a distinction between broadcast (single-master) and address labelling (multi-master). With the address label version, additional devices can be integrated alongside luminaires and luminaire groups can be formed.



| Product with IPD interface   | Power consumption     | Design | Versions                | IP-rating | EAN                            |
|------------------------------|-----------------------|--------|-------------------------|-----------|--------------------------------|
| Motion detector 3000 series  |                       |        |                         |           |                                |
| IS 3360                      | 6 mA (3 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 057244</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 057237</a> |
|                              |                       | round  | Concealed wiring        | IP20      | <a href="#">4007841 057268</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 057251</a> |
| IS 345                       | 6 mA (3 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 057282</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 057275</a> |
|                              |                       | round  | Surface wiring          | IP54      | <a href="#">4007841 057299</a> |
| IS 3180                      | 6 mA (3 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 057367</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 057350</a> |
| IS 3360 MX Highbay           | 6 mA (3 participants) | square | Surface wiring          | IP54      | <a href="#">4007841 057374</a> |
| IS 345 MX Highbay            | 6 mA (3 participants) | square | Surface wiring          | IP54      | <a href="#">4007841 057398</a> |
| Light Sensor Dual            | 6 mA (3 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 057435</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 057411</a> |
|                              |                       | round  | Concealed wiring        | IP20      | <a href="#">4007841 057442</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 057428</a> |
| Presence detector ECO series |                       |        |                         |           |                                |
| PD-8 ECO (white)             | 12mA (6 participants) | round  | Concealed wiring        | IP20      | <a href="#">4007841 085766</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 085780</a> |
|                              |                       |        | In-ceiling installation | IP20      | <a href="#">4007841 085735</a> |
| PD-8 ECO (black)             | 12mA (6 participants) | round  | Concealed wiring        | IP20      | <a href="#">4007841 085759</a> |
|                              |                       |        | Surface wiring          | IP54      | <a href="#">4007841 085773</a> |
|                              |                       |        | In-ceiling installation | IP20      | <a href="#">4007841 085742</a> |

| Product with IPD interface          | Power consumption       | Design | Versions                | IP-rating | EAN                            |
|-------------------------------------|-------------------------|--------|-------------------------|-----------|--------------------------------|
| PD-24 ECO (white)                   | 12mA (6 participants)   | round  | Concealed wiring        | IP20      | <a href="#">4007841 085827</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 085841</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 085803</a> |
| PD-24 ECO (black)                   | 12mA (6 participants)   | round  | Concealed wiring        | IP20      | <a href="#">4007841 085810</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 085834</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 085797</a> |
| Multisensor PD 4360-8 (white)       | 12mA (6 participants)   | round  | Concealed wiring        | IP20      | <a href="#">4007841 096953</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 096960</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 096977</a> |
| Multisensor PD 4360-8 (black)       | 12mA (6 participants)   | round  | Concealed wiring        | IP20      | <a href="#">4007841 096984</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 096991</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 097004</a> |
| Multisensor PD 4360-8 (white) 230V  | 2mA (1 participant)     | round  | Concealed wiring        | IP20      | <a href="#">4007841 097257</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 097264</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 097271</a> |
| Multisensor PD 4360-8 (black) 230V  | 2mA (1 participant)     | round  | Concealed wiring        | IP20      | <a href="#">4007841 097288</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 097295</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 097301</a> |
| Multisensor PD 4360-24 (white)      | 12mA (6 participants)   | round  | Concealed wiring        | IP20      | <a href="#">4007841 097073</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 097080</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 097097</a> |
| Multisensor PD 4360-24 (black)      | 12mA (6 participants)   | round  | Concealed wiring        | IP20      | <a href="#">4007841 097103</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 097110</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 097127</a> |
| Multisensor PD 4360-24 (white) 230V | 2mA (1 participant)     | round  | Concealed wiring        | IP20      | <a href="#">4007841 097011</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 097028</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 097035</a> |
| Multisensor PD 4360-24 (black) 230V | 2mA (1 participant)     | round  | Concealed wiring        | IP20      | <a href="#">4007841 097042</a> |
|                                     |                         |        | Surface wiring          | IP54      | <a href="#">4007841 097059</a> |
|                                     |                         |        | In-ceiling installation | IP20      | <a href="#">4007841 097066</a> |
| Presence detector Control PRO II    |                         |        |                         |           |                                |
| True Presence®                      | 25 mA (13 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 064495</a> |
|                                     |                         |        | Surface wiring          | IP20      | <a href="#">4007841 064501</a> |
| True Presence® multisensor          | 2mA* (1 subscriber)     | square | Concealed wiring        | IP20      | <a href="#">4007841 081829</a> |
|                                     |                         |        | Surface wiring          | IP20      | <a href="#">4007841 081812</a> |
| Hallway                             | 25 mA (13 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 086398</a> |
|                                     |                         |        | Surface wiring          | IP20      | <a href="#">4007841 086367</a> |
| HF 360-2                            | 21 mA (11 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 086619</a> |
|                                     |                         |        | Surface wiring          | IP20      | <a href="#">4007841 086602</a> |
| IR Quattro HD-2 24m                 | 20 mA (10 participants) | square | Concealed wiring        | IP20      | <a href="#">4007841 064372</a> |
|                                     |                         |        | Surface wiring          | IP20      | <a href="#">4007841 064389</a> |

Systems and components

Advanced KNX application.

# STEINEL KNX – the advantages

- Cross-trade control
- Sensors, actuators and system components from a single source
- Extensive range of motion and presence detectors for indoor and outdoor use
- Smart space sensors for human-centric buildings
- New V4.0 application even more flexible and powerful
- KNX Data Secure
- 5-year warranty



| Product          | Colour     | KNX version | Power con-<br>sumption | Versions         | IP-rating | EAN                            |
|------------------|------------|-------------|------------------------|------------------|-----------|--------------------------------|
| Motion detector  |            |             |                        |                  |           |                                |
| sensiQ           | black      | KNX V3.1    | 10 mA                  | Surface wiring   | IP54      | <a href="#">4007841 059552</a> |
|                  | white      | KNX V3.1    | 10 mA                  | Surface wiring   | IP54      | <a href="#">4007841 059576</a> |
|                  | anthracite | KNX V3.1    | 10 mA                  | Surface wiring   | IP54      | <a href="#">4007841 059538</a> |
| sensiQ S         | black      | KNX V3.1    | 10 mA                  | Surface wiring   | IP54      | <a href="#">4007841 059606</a> |
|                  | white      | KNX V3.1    | 10 mA                  | Surface wiring   | IP54      | <a href="#">4007841 059613</a> |
|                  | anthracite | KNX V3.1    | 10 mA                  | Surface wiring   | IP54      | <a href="#">4007841 059583</a> |
| IS 3360 (square) | white      | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 058173</a> |
|                  | black      | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 068578</a> |
|                  | white      | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 058166</a> |
|                  | black      | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 068561</a> |
|                  | white      | KNX V3.1    | 12.5 mA                | Ceiling in.      | IP20      | <a href="#">4007841 079642</a> |
| IS 3360 (round)  | white      | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 058197</a> |
|                  | black      | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 068592</a> |
|                  | white      | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 058180</a> |
|                  | black      | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 068585</a> |
|                  | white      | KNX V3.1    | 12.5 mA                | Ceiling in.      | IP20      | <a href="#">4007841 079666</a> |
| IS 345 (square)  | white      | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 058265</a> |
|                  | black      | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 084141</a> |
|                  | white      | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 058258</a> |
|                  | black      | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 084134</a> |
|                  | white      | KNX V3.1    | 12.5 mA                | Ceiling in.      | IP20      | <a href="#">4007841 079680</a> |

| Product                      | Colour | KNX version | Power con-<br>sumption | Versions         | IP-rating | EAN                              |
|------------------------------|--------|-------------|------------------------|------------------|-----------|----------------------------------|
| IS 345 (round)               | white  | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 058289</a>   |
|                              | black  | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 084165</a>   |
|                              | white  | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 058272</a>   |
|                              | black  | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 084158</a>   |
|                              | white  | KNX V3.1    | 12.5 mA                | Ceiling in.      | IP20      | <a href="#">4007841 079703</a>   |
| IS 3180 (square)             | white  | KNX V3.1    | 12.5 mA                | Concealed wiring | IP20      | <a href="#">4007841 058142</a>   |
|                              | white  | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 058135</a>   |
| IS 3360 MX Highbay (square)  | white  | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 058364</a>   |
| IS 345 MX Highbay (square)   | white  | KNX V3.1    | 12.5 mA                | Surface wiring   | IP54      | <a href="#">4007841 058296</a>   |
| Light Sensor Dual (square)   | white  | KNX V3.1    | 12.5 mA                | Concealed wiring | IP54      | <a href="#">4007841 058326</a>   |
| Light Sensor Dual (round)    | white  | KNX V3.1    | 12.5 mA                | Concealed wiring | IP54      | <a href="#">4007841 058340</a>   |
| Presence detector ECO series |        |             |                        |                  |           |                                  |
| PD-8 ECO                     | white  | KNX V3.1    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086213</a>   |
|                              | black  | KNX V3.1    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086206</a>   |
|                              | white  | KNX V3.1    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086176</a>   |
|                              | black  | KNX V3.1    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086169</a>   |
|                              | white  | KNX V3.1    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086190</a>   |
|                              | black  | KNX V3.1    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086183</a>   |
| PD-24 ECO                    | white  | KNX V3.1    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086152</a>   |
|                              | black  | KNX V3.1    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086145</a>   |
|                              | white  | KNX V3.1    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086114</a>   |
|                              | black  | KNX V3.1    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086107</a>   |
|                              | white  | KNX V3.1    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086138</a>   |
|                              | black  | KNX V3.1    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086121</a>   |
| MD-8 ECO                     | white  | KNX V4.0    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086152</a> ● |
|                              | black  | KNX V4.0    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086145</a> ● |
|                              | white  | KNX V4.0    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086114</a> ● |
|                              | black  | KNX V4.0    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086107</a> ● |
|                              | white  | KNX V4.0    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086138</a> ● |
|                              | black  | KNX V4.0    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086121</a> ● |
| MD-24 ECO                    | white  | KNX V4.0    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086152</a> ● |
|                              | black  | KNX V4.0    | 15 mA                  | Concealed wiring | IP20      | <a href="#">4007841 086145</a> ● |
|                              | white  | KNX V4.0    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086114</a> ● |
|                              | black  | KNX V4.0    | 15 mA                  | Surface wiring   | IP54      | <a href="#">4007841 086107</a> ● |
|                              | white  | KNX V4.0    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086138</a> ● |
|                              | black  | KNX V4.0    | 15 mA                  | Ceiling in.      | IP20      | <a href="#">4007841 086121</a> ● |

| Product                         | Colour | KNX version | Power consumption | Versions         | IP-rating | EAN                            |
|---------------------------------|--------|-------------|-------------------|------------------|-----------|--------------------------------|
| Presence detector Control PRO I |        |             |                   |                  |           |                                |
| IR Quattro HD 24m               | white  | KNX V3.1    | 10 mA             | Concealed wiring | IP20      | <a href="#">4007841 058470</a> |
|                                 | black  | KNX V3.1    | 10 mA             | Concealed wiring | IP20      | <a href="#">4007841 068622</a> |
|                                 | white  | KNX V3.1    | 10 mA             | Ceiling in.      | IP20      | <a href="#">4007841 079383</a> |
| IR Quattro 8m                   | white  | KNX V3.1    | 10 mA             | Concealed wiring | IP20      | <a href="#">4007841 058487</a> |
|                                 | white  | KNX V3.1    | 10 mA             | Ceiling in.      | IP20      | <a href="#">4007841 079390</a> |
| IR Quattro MICRO 6m             | white  | KNX V3.1    | 10 mA             | Installation     | IP65      | <a href="#">4007841 064129</a> |
|                                 | black  | KNX V3.1    | 10 mA             | Installation     | IP65      | <a href="#">4007841 068646</a> |
| IR Quattro SLIM XS 4m           | white  | KNX V3.1    | 10 mA             | Concealed wiring | IP20      | <a href="#">4007841 058500</a> |
|                                 | black  | KNX V3.1    | 10 mA             | Concealed wiring | IP20      | <a href="#">4007841 082260</a> |
| HF 360                          | white  | KNX V3.1    | 30 mA             | Concealed wiring | IP20      | <a href="#">4007841 059484</a> |
|                                 | black  | KNX V3.1    | 30 mA             | Concealed wiring | IP20      | <a href="#">4007841 082277</a> |
|                                 | white  | KNX V3.1    | 30 mA             | Ceiling in.      | IP20      | <a href="#">4007841 079536</a> |

|                                 |       |          |         |                  |      |                                |
|---------------------------------|-------|----------|---------|------------------|------|--------------------------------|
| Presence detector Control PRO I |       |          |         |                  |      |                                |
| Dual HF                         | white | KNX V3.1 | 30 mA   | Concealed wiring | IP20 | <a href="#">4007841 059477</a> |
|                                 | white | KNX V3.1 | 30 mA   | Ceiling in.      | IP20 | <a href="#">4007841 079505</a> |
| DualTech                        | white | KNX V3.1 | 17.5 mA | Concealed wiring | IP20 | <a href="#">4007841 059521</a> |
|                                 | white | KNX V3.1 | 17.5 mA | Ceiling in.      | IP20 | <a href="#">4007841 079581</a> |
| US 360                          | white | KNX V3.1 | 17.5 mA | Concealed wiring | IP20 | <a href="#">4007841 059514</a> |
|                                 | white | KNX V3.1 | 17.5 mA | Ceiling in.      | IP20 | <a href="#">4007841 079628</a> |
| Dual US                         | white | KNX V3.1 | 17.5 mA | Concealed wiring | IP20 | <a href="#">4007841 059491</a> |
|                                 | white | KNX V3.1 | 17.5 mA | Ceiling in.      | IP20 | <a href="#">4007841 079604</a> |

|                 |       |          |         |              |      |                                |
|-----------------|-------|----------|---------|--------------|------|--------------------------------|
| Presence switch |       |          |         |              |      |                                |
| IR 180          | white | KNX V3.1 | 12.5 mA | Installation | IP20 | <a href="#">4007841 058463</a> |
| HF 180          | white | KNX V3.1 | 12.5 mA | Installation | IP20 | <a href="#">4007841 059460</a> |

|                                  |       |          |       |                  |      |                                |
|----------------------------------|-------|----------|-------|------------------|------|--------------------------------|
| Presence detector Control PRO II |       |          |       |                  |      |                                |
| True Presence (TP)               | white | KNX V1.0 | 30 mA | Concealed wiring | IP20 | <a href="#">4007841 056339</a> |
|                                  | black | KNX V1.0 | 30 mA | Concealed wiring | IP20 | <a href="#">4007841 068516</a> |
|                                  | white | KNX V1.0 | 30 mA | Ceiling in.      | IP20 | <a href="#">4007841 079451</a> |
| TP Multisensor                   | white | KNX V1.0 | 40 mA | Concealed wiring | IP20 | <a href="#">4007841 056353</a> |
|                                  | black | KNX V1.0 | 40 mA | Concealed wiring | IP20 | <a href="#">4007841 086060</a> |
| TP Multisensor Aerosol KNX       | white | KNX V1.0 | 40 mA | Concealed wiring | IP20 | <a href="#">4007841 079208</a> |
| Multisensor Aerosol KNX          | white | KNX V1.0 | 15 mA | Concealed wiring | IP20 | <a href="#">4007841 079192</a> |

| Product             | Colour | KNX version | Power consumption | Versions         | IP-rating | EAN                            |
|---------------------|--------|-------------|-------------------|------------------|-----------|--------------------------------|
| Hallway             | white  | KNX V3.5    | 30 mA             | Concealed wiring | IP20      | <a href="#">4007841 086527</a> |
|                     | black  | KNX V3.5    | 30 mA             | Concealed wiring | IP20      | <a href="#">4007841 086480</a> |
|                     | white  | KNX V3.5    | 30 mA             | Surface wiring   | IP20      | <a href="#">4007841 086459</a> |
|                     | black  | KNX V3.5    | 30 mA             | Surface wiring   | IP20      | <a href="#">4007841 086442</a> |
|                     | white  | KNX V3.5    | 30 mA             | Ceiling in.      | IP20      | <a href="#">4007841 086510</a> |
| HF 360-2            | white  | KNX V3.5    | 30 mA             | Concealed wiring | IP20      | <a href="#">4007841 064303</a> |
|                     | white  | KNX V3.5    | 30 mA             | Surface wiring   | IP20      | <a href="#">4007841 064860</a> |
|                     | white  | KNX V3.5    | 30 mA             | Ceiling in.      | IP20      | <a href="#">4007841 079437</a> |
| IR Quattro HD-2 24m | white  | KNX V3.5    | 10 mA             | Concealed wiring | IP20      | <a href="#">4007841 064846</a> |
|                     | white  | KNX V3.5    | 10 mA             | Surface wiring   | IP20      | <a href="#">4007841 064853</a> |
|                     | white  | KNX V3.5    | 10 mA             | Ceiling in.      | IP20      | <a href="#">4007841 079413</a> |

|                 |       |          |       |                |      |                                |
|-----------------|-------|----------|-------|----------------|------|--------------------------------|
| Optical sensors |       |          |       |                |      |                                |
| HPD 2           | white | KNX V1.0 | 10 mA | Surface wiring | IP20 | <a href="#">4007841 033200</a> |



## KNX solutions from a single source - STEINEL makes it possible

STEINEL supplies the largest KNX range of motion and presence detectors. And the best thing is: from now on we also include **actuators** and other **System components** to our range, so that you can conveniently obtain everything from a single source. Experience our entire KNX expertise and the technical data of our products in one brochure.

To download



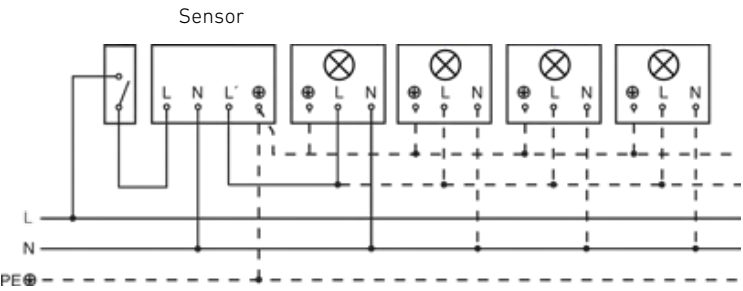
| Product                                                                                                                                                     | Versions                                                                                                                                                                                                                                                                                           | EAN                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <div>Smart Remote</div> <div>Remote control</div> <div></div>              | black                                                                                                                                                                                                                                                                                              | <a href="#">4007841 009151</a> |
|                                                                                                                                                             | <div>For controlling lights and sensors via smartphone or tablet.<br/>Replaces the RC1 - RC12 remote controls.<br/>Incl. 2x AAA batteries.</div>                                                                                                                                                   |                                |
| <div>RC5</div> <div>Remote control - user</div> <div></div>                | black                                                                                                                                                                                                                                                                                              | <a href="#">4007841 592806</a> |
|                                                                                                                                                             | <div>Storage of 2 light scenes, each with light dimming function, permanent light ON/OFF. For: IR Quattro HD, IR Quattro, IR Quattro SLIM, IR Quattro SLIM XS, IR Quattro MICRO, HF 360, Dual HF, DualTech, US 360, Dual US, Single US, IR 180 UNIVERSAL, IR 180, HF 180</div>                     |                                |
| <div>RC8</div> <div>Remote control - Installation</div> <div></div>        | black                                                                                                                                                                                                                                                                                              | <a href="#">4007841 559410</a> |
|                                                                                                                                                             | <div>Twilight setting, follow-up times, teach-in, sensitivity, range (HF). For: IR Quattro HD, IR Quattro, IR Quattro SLIM, IR Quattro SLIM XS, IR Quattro MICRO, HF 360, Dual HF, DualTech, US 360, Dual US, Single US, IR 180 UNIVERSAL, IR 180, HF 180, MD/PD IR 4360-8, MD/PD IR 4360-24</div> |                                |
| <div>Corner wall bracket</div> <div>Accessories</div> <div></div>        | <div>Corner wall bracket 3000</div>                                                                                                                                                                                                                                                                |                                |
|                                                                                                                                                             | white                                                                                                                                                                                                                                                                                              | <a href="#">4007841 035174</a> |
|                                                                                                                                                             | black                                                                                                                                                                                                                                                                                              | <a href="#">4007841 648015</a> |
|                                                                                                                                                             | <div>Corner wall bracket sensIQ</div>                                                                                                                                                                                                                                                              |                                |
|                                                                                                                                                             | white                                                                                                                                                                                                                                                                                              | <a href="#">4007841 601966</a> |
|                                                                                                                                                             | black                                                                                                                                                                                                                                                                                              | <a href="#">4007841 600969</a> |
|                                                                                                                                                             | <div>Corner wall bracket sensIQ S</div>                                                                                                                                                                                                                                                            |                                |
|                                                                                                                                                             | black                                                                                                                                                                                                                                                                                              | <a href="#">4007841 608828</a> |
| <div>Black cover for IR sensors</div> <div>Accessories</div> <div></div> | <div>Black covers for IR sensors</div>                                                                                                                                                                                                                                                             |                                |
|                                                                                                                                                             | Surface wiring square                                                                                                                                                                                                                                                                              | <a href="#">4007841 056711</a> |
|                                                                                                                                                             | Surface wiring round                                                                                                                                                                                                                                                                               | <a href="#">4007841 056735</a> |
|                                                                                                                                                             | Concealed wiring square                                                                                                                                                                                                                                                                            | <a href="#">4007841 056728</a> |
|                                                                                                                                                             | Concealed wiring round                                                                                                                                                                                                                                                                             | <a href="#">4007841 056742</a> |
|                                                                                                                                                             |                                                                                                                                                                                                                                                                                                    |                                |

| Product                                                                                                                                          | Versions                                                            | EAN                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------|
| <div>Protective cage</div> <div>Accessories</div> <div></div> | white                                                               | <a href="#">4007841 003036</a> |
|                                                                                                                                                  | Protection against damage caused by balls or vandalism, for example |                                |

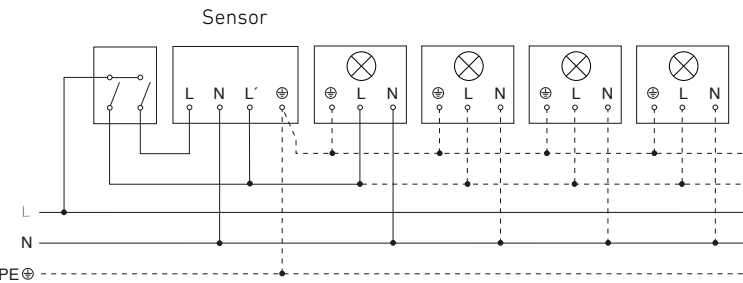
Circuit diagrams 2000 series

IS 2180-2 / IS D360 / IS 2360 DE ECO / IS 2360-3 ECO /  
IS 2360 ECO / IS 2160 ECO / IS 2180 ECO  
up to 5 sensors can be networked together

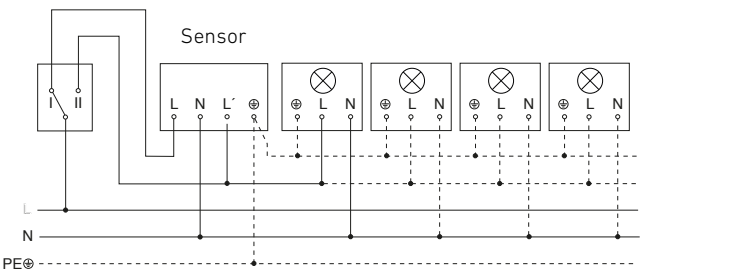
Sensor connection with light



Connection via series switch for manual and automatic operation



Connection via a changeover switch for continuous and automatic operation

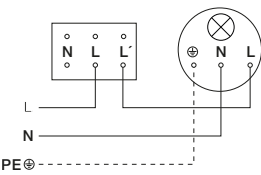


Position I: Automatic operation, position II: Manual operation, permanent lighting  
Attention: It is not possible to switch off the system,  
only select operation between position I and position II.

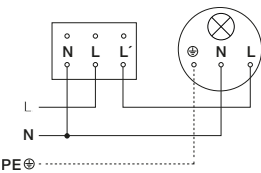
Circuit diagrams  
IR 2180 UP ECO

IR 2180 UP ECO

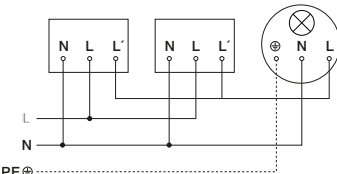
Two-wire connection



Three-wire connection



Interconnection of several sensors



Interfaces and circuit diagrams  
3000 series

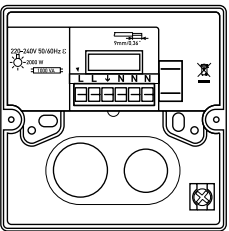
COM1

Switching light

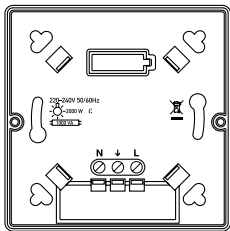
Mains connection  
220-240 V, 50 / 60 Hz

Time setting  
5 s - 15 min +  
Pulse mode (approx. 2 s)

Surface wiring



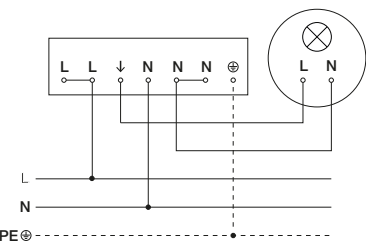
Concealed wiring



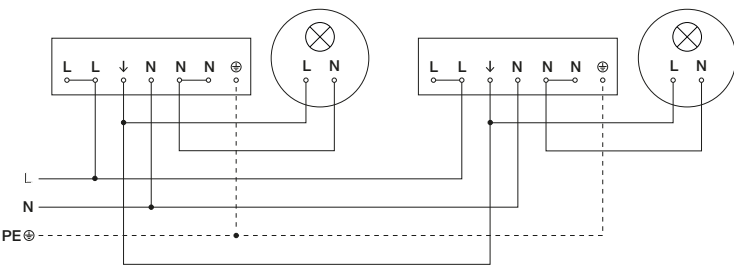
Power

|                                |        |                           |         |
|--------------------------------|--------|---------------------------|---------|
| Incandescent/halogen lamp load | 2000 W | Low-voltage halogen lamps | 2000 VA |
|                                |        | LED < 2 W                 | 100 W   |
|                                |        | 2 W < LED < 8 W           | 100 W   |
|                                |        | LED > 8 W                 | 600 W   |
|                                |        | Capacitive load           | 176 µF  |

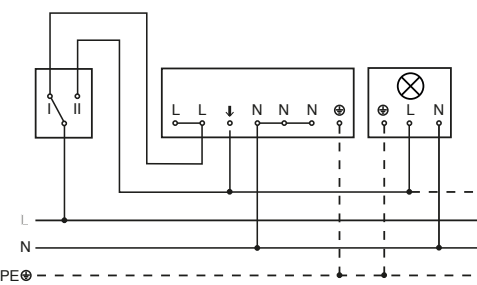
Master



Master/Master

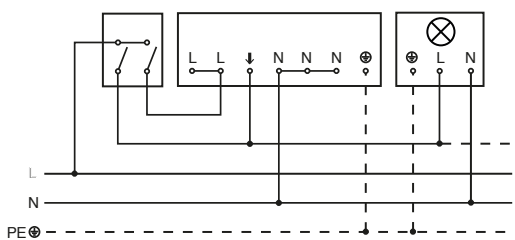


Connection via a changeoverswitch  
for continuous lighting and automatic mode  
Position I: Automatic mode  
Position II: Manual mode, continuous lighting



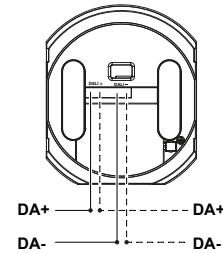
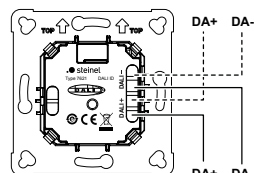
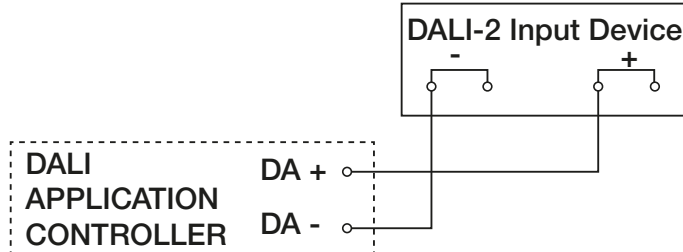
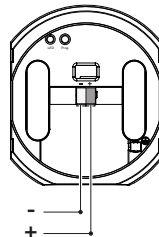
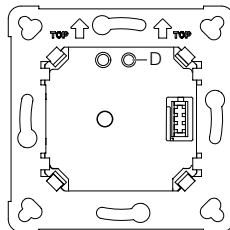
Attention: It is not possible to switch off the system,  
only the selective operation between position I and position II.

Connection via series switch  
for manual and automatic operation





|                                                                                                               |                |                        |
|---------------------------------------------------------------------------------------------------------------|----------------|------------------------|
| Interfaces and circuit diagrams                                                                               |                |                        |
| ECO Plus series                                                                                               |                |                        |
| COM1                                                                                                          |                |                        |
| Incl. push-button input, light switching, parallel connection of up to 10 sensors incl. L' detection possible |                |                        |
| Mains connection<br>220-240 V, 50 / 60 Hz                                                                     | Surface wiring | Concealed wiring       |
| Time setting<br>5s - 60 minutes                                                                               |                |                        |
| Power                                                                                                         |                |                        |
| Incandescent/halogen lamp load                                                                                | 2000 W         |                        |
| Low-voltage halogen lamps                                                                                     | 2000 VA        |                        |
| LED (max. 50 units)                                                                                           | 500 W          |                        |
| Capacitive load                                                                                               | 176 µF         |                        |
| Master                                                                                                        |                |                        |
|                                                                                                               |                |                        |
| Parallel connection AP                                                                                        |                | Parallel connection UP |
|                                                                                                               |                |                        |

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                                      |                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Interfaces and circuit diagrams                                                                                                                                                                                                                                                                                                           |                                                                                                                      |                                                                                                               |
| ECO Plus series                                                                                                                                                                                                                                                                                                                           |                                                                                                                      |                                                                                                               |
| DALI-2 Input Device                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |                                                                                                               |
| transmission of presence and brightness value information to a DALI-2 application controller                                                                                                                                                                                                                                              |                                                                                                                      |                                                                                                               |
| <p><b>Supply voltage</b> via DALI bus</p> <p>Power consumption via DALI (12 - 22.5 V DC, no SELV):</p> <p>Max. Power consumption according to IEC 62386-101: 84 mA</p> <p>Max. Power consumption at 10 V input voltage in regular operation: 17 mA</p> <p>Typical power consumption at 16 V input voltage in regular operation: 12 mA</p> | <p>Surface wiring</p>             | <p>Concealed wiring</p>    |
| <p><b>Control output</b></p> <p>DALI-2 Input Device</p> <p>DALI control line (multimaster-capable for communication with DALI Application Controller/DALI sensor)</p>                                                                                                                                                                     | <p>DALI-2 IPD to DALI-2 APC</p>  |                                                                                                               |
| KNX                                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |                                                                                                               |
| Digital bus interface for controlling 2 lighting channels and HVAC                                                                                                                                                                                                                                                                        |                                                                                                                      |                                                                                                               |
| <p><b>Supply voltage</b></p> <p>Via KNX bus voltage</p>                                                                                                                                                                                                                                                                                   | <p>Surface wiring</p>           | <p>Concealed wiring</p>  |
| <p><b>Settings</b></p> <p>Via ETS software, remote control or BUS</p> <p><b>Functions</b></p> <p>Light output 2x, constant light control, ambient light function, Absence, presence output, HVAC output, Photo-cell controller, brightness value, sabotage, logic gate</p>                                                                |                                                                                                                      |                                                                                                               |

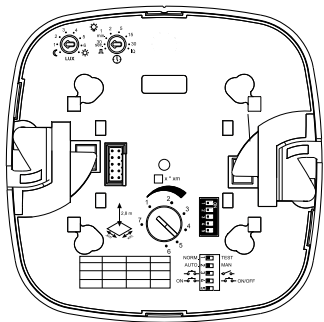
Interfaces and circuit diagrams  
Presence detector / -switch Control Pro series

COM1 - COM1 AP

Switching light

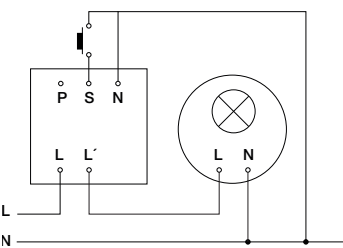
**Mains connection**  
220-240 V, 50 / 60 Hz

**Time setting**  
30 sec. - 30 min., pulse mode (approx. 2 sec.),  
IQ mode (automatic adaptation to the usage profile)  
5 sec - 60 min with IR Quattro SLIM XS / MICRO

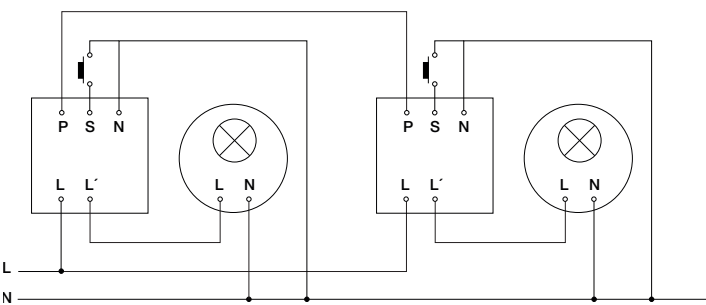


**Power**  
Incandescent/halogen lamp load 2000 W (IR Quattro SLIM XS / MICRO: 1000 W)  
Low-voltage halogen lamps 2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)  
LED < 2 W 100 W (IR Quattro SLIM XS: 16 W)  
2 W < LED < 8 W 300 W (IR Quattro SLIM XS: 64 W)  
LED > 8 W 600 W (IR Quattro SLIM XS: 64 W)  
Capacitive load 176 µF

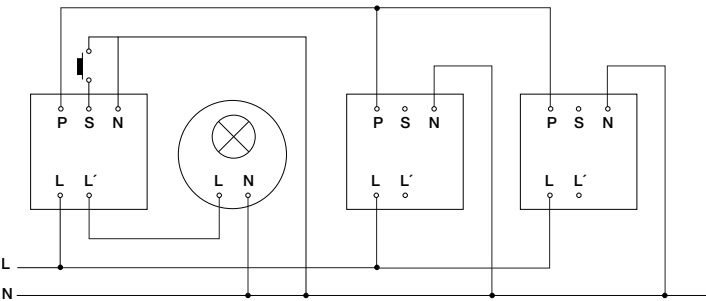
Master



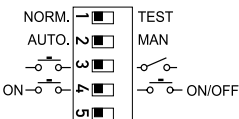
Master/Master COM1



Master/slave COM1



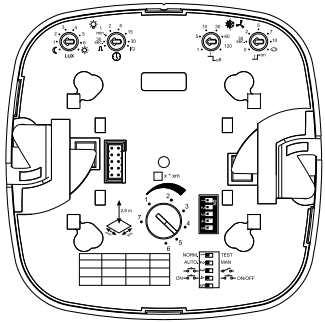
DIP switch



**Assignment of the DIP switches**  
DIP1: Normal/test mode  
DIP2: Semi/fully automatic  
DIP3: Button/switch mode  
DIP4: Button ON/Button ON-OFF

COM2

Switching light & HVAC



**Mains connection**  
220-240 V, 50 / 60 Hz

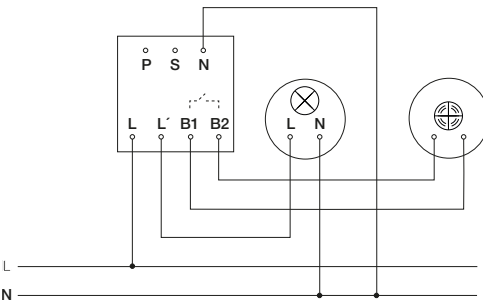
**Time setting switching contact 1**  
30 sec. - 30 min.,  
Pulse mode (approx. 2 sec.),  
IQ mode (automatic adaptation to the usage profile)

**Time setting switching contact 2**  
Automatic room monitoring  
0 sec. - 10 min. switch-on delay,  
1 min. - 2 hrs. run-on time

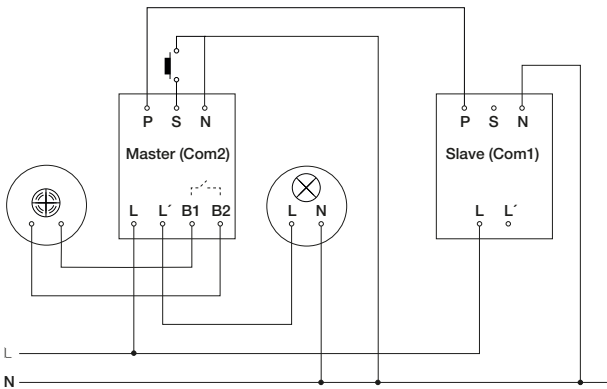
**Power**  
Incandescent/halogen lamp load 2000 W (IR Quattro SLIM XS / MICRO: 1000 W)  
Low-voltage halogen lamps 2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)  
LED < 2 W 100 W (IR Quattro SLIM XS: 16 W)  
2 W < LED < 8 W 300 W (IR Quattro SLIM XS: 64 W)  
LED > 8 W 600 W (IR Quattro SLIM XS: 64 W)  
Capacitive load 176 µF

**Power Switching contact 2 Presence**  
max. 230 W/230 V  
max. 1 A (cos φ = 1) for HVAC (heating/ventilation/air conditioning)

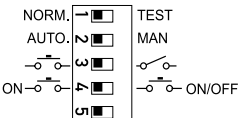
Master



Master / Slave (with COM1)



DIP switches



**Assignment of the DIP switches**  
DIP1: Normal/test mode  
DIP2: Semi/fully automatic  
DIP3: Button/switch mode  
DIP4: Button ON/Button ON-OFF

Interfaces and circuit diagrams  
Presence detector / -switch Control Pro series

KNX

Digital bus interface

Supply voltage

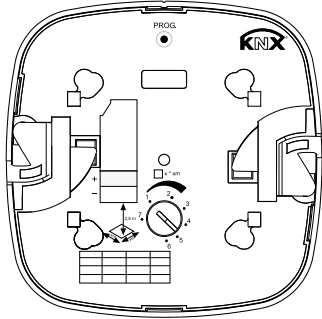
via KNX bus voltage (SELV)

Settings

via ETS software, remote control or bus

Functions

Light output 4x, constant light control, ambient light function, Presence output, HVAC output, brightness value, sabotage (presence switch only: integrated push-button, Temperature output, Humidity output)

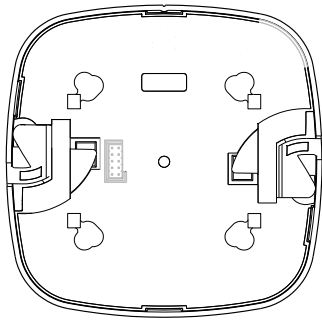


DALI-2 Input Device

transmission of presence information and the brightness value to a DALI application controller or BMS

Power consumption

|                    |                                             |
|--------------------|---------------------------------------------|
| IR Quattro HD      | 8 mA / 4 DALI devices, 12-22.5 V , no SELV  |
| IR Quattro SLIM XS | 4 mA / 2 DALI devices, 12-22,5 V , no SELV  |
| IR Quattro MICRO   | 4 mA / 2 DALI devices, 12-22.5 V , no SELV  |
| IR Micro           | 4 mA / 2 DALI devices, 12-22.5 V , no SELV  |
| Dual HF            | 17 mA / 7 DALI devices, 12-22.5 V , no SELV |
| HF 360             | 10 mA / 5 DALI devices, 12-22.5 V , no SELV |
| US 360             | 24 mA / 12 devices, 12-22.5 V , no SELV     |
| DualTech           | 24 mA / 12 devices, 12-22.5 V , no SELV     |
| Dual US            | 24 mA / 12 devices, 12-22.5 V , no SELV     |

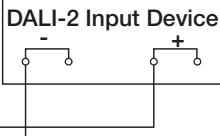


DALI-2 Input Device

DALI APPLICATION CONTROLLER

DA +

DA -



Attention, only works within the Control PRO 1 series with the IR Quattro HD DALIplus

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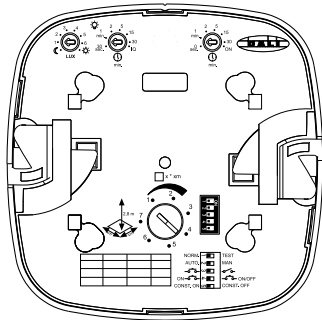
DALI-2 Application Controller

Mains connection

220-240 V, 50 / 60 Hz

Time setting for switching contact 1

30 sec. - 30 min.,  
IQ mode (automatic adaptation to the usage profile)



Control output

DALI output 1:  
2-pole DALI control line/broadcast

DALI output 2:  
2-pole DALI control line/broadcast

Controllable DALI ECGs:  
12 DALI ECGs per output

Basic brightness 0 sec - 30 min,  
10 - 60 % via RC8

Constant light control

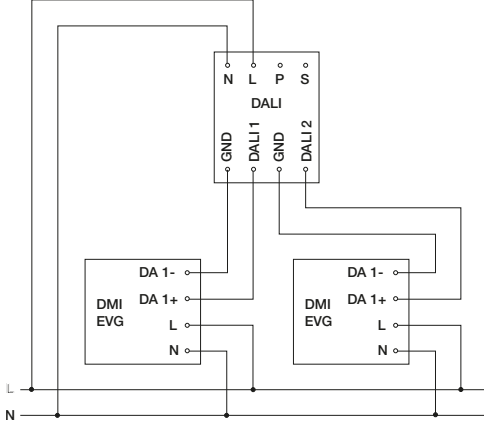
DIP switch

|           |  |            |
|-----------|--|------------|
| NORM.     |  | TEST       |
| AUTO.     |  | MAN        |
| ON        |  | ON/OFF     |
| CONST. ON |  | CONST. OFF |

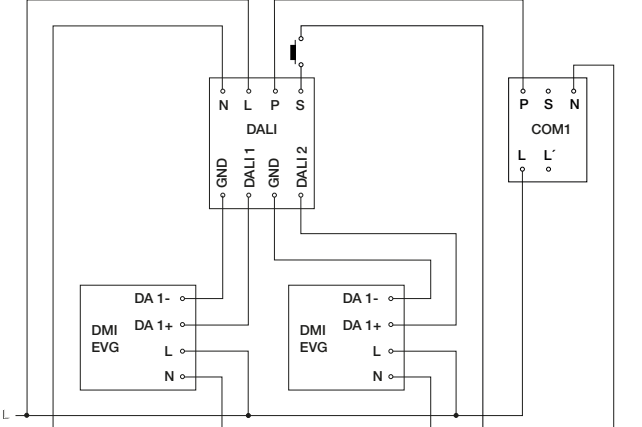
Assignment of the DIP switches

DIP1: Normal/test mode  
DIP2: Semi/fully automatic  
DIP3: Push-button/switch mode  
DIP4: Push-button ON/Push-button ON-OFF  
DIP5: Constant control ON-OFF (DIM/DALI)

Master



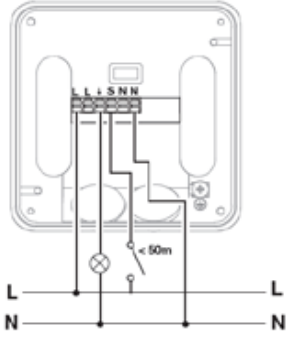
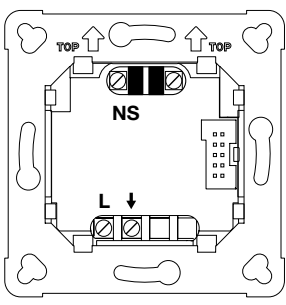
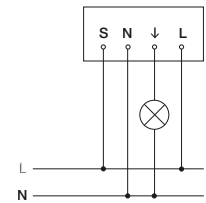
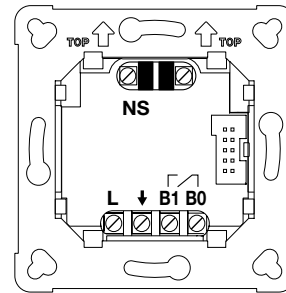
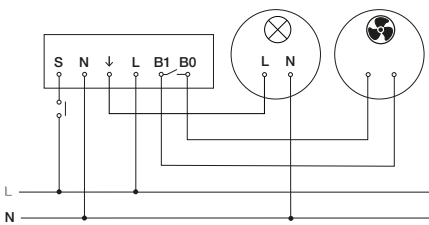
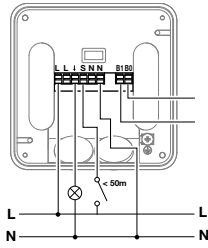
Master/slave COM1

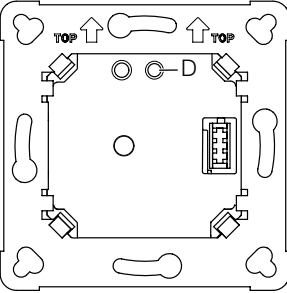
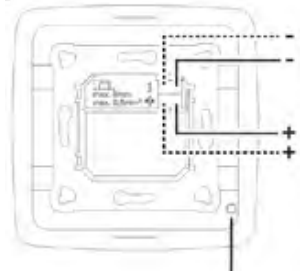
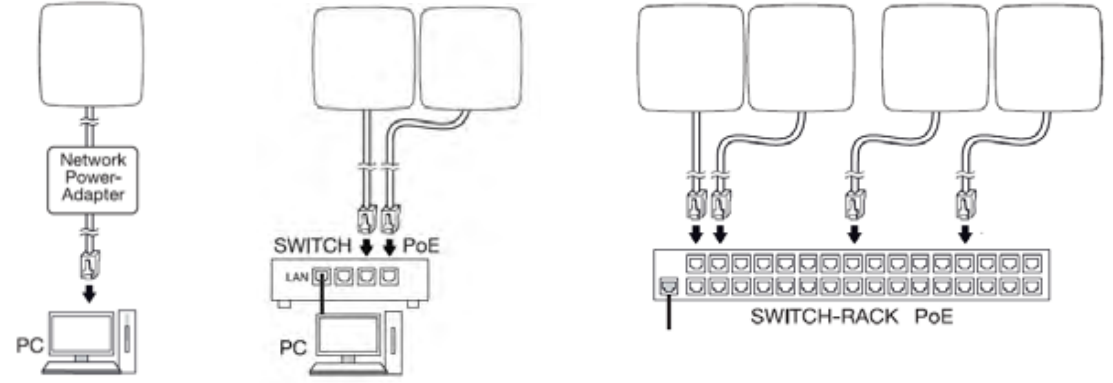


Interfaces  
and circuit diagrams

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| Interfaces and circuit diagrams Presence detectors / switches<br>Control Pro II series in Bluetooth Mesh standard                                            |  |                                                                                                              |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COM1 - COM1 AP</b><br>Switching light                                                                                                                     |  | Surface wiring                                                                                               | Concealed wiring                                                                                                                                           |
| <b>Mains connection</b><br>220-240 V, 50 / 60 Hz<br><br><b>Time setting</b><br>5 sec. - 60 minutes<br><br>Pulse mode (approx. 2 sec.)                        |  |                             |                                                                         |
| <b>Power</b><br>Incandescent/halogen lamp load<br>Low-voltage halogen lamps<br>LED / ECG load (max. 50 units)<br>Capacitive load                             |  | 2000 W<br>2000 VA<br>600 W<br>220 µF                                                                         | <b>Master</b><br>                                                       |
| <b>COM2</b><br>Switching light & HVAC                                                                                                                        |  | Concealed wiring                                                                                             |                                                                                                                                                            |
| <b>Mains connection</b><br>220-240 V, 50 / 60 Hz<br><br><b>Time setting switching contact 1</b><br>15 seconds - 60 minutes<br>Pulse mode (approx. 2 seconds) |  |                         |                                                                                                                                                            |
| <b>Time setting switching contact 2</b><br>Automatic room monitoring<br>0sec. - 10 min. switch-on delay,<br>1 min. - 2 hrs. Run-on time                      |  |                                                                                                              |                                                                                                                                                            |
| <b>Power switching output 1:</b><br>Incandescent/halogen lamp load<br>Low-voltage halogen lamps<br>LED / ECG load (max. 50 pcs, 220 F)<br>Capacitive load    |  | 2000 W<br>2000 VA<br>600 W<br>220 µF                                                                         | <b>Power Switching output 2/ HVAC relay</b><br>AC: Max. 1A @ 230VAC / 240W (cos phi = 1)<br>Min 0.08mA @ 230VAC<br>DC: Max 2A @ 24V<br>Min 10mA @ 5V, 50mW |
| <b>Master</b><br>                                                         |  | <b>Surface wiring</b><br> |                                                                                                                                                            |

| Interfaces and circuit diagrams Presence detectors / switches<br>Control Pro II series in Bluetooth Mesh standard                                                                                                                                                                                                                                                                       |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>KNX</b><br>Digital bus interface                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Supply voltage</b> via KNX bus voltage (SELV)<br><b>Settings</b> via ETS software, app or KNX bus<br><b>Functions</b><br>Comfort, Photo-cell controller, Individual pyro-evaluation, Basic light function, Brightness value, HVAC output, Constant light control, Light output 4x, Humidity output, Presence output, Day / night function, Dew point, Temperature output, Logic gate |                                                                                     |
| <b>Multisensor KNX / True Presence KNX</b><br>                                                                                                                                                                                                                                                      |                                                                                     |
| <b>IP</b><br>Digital bus interface                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |
| <b>Supply voltage</b> via PoE 802.3af class 2, PoE 24-57 V 4 W via RJ 45 plug<br><b>Settings</b> via configuration interface via web browser, via IP bus<br><b>Functions</b> IP protocols Rest API, BACnet, MQTT                                                                                                                                                                        |                                                                                     |
| <b>Connection examples IP</b><br>                                                                                                                                                                                                                                                                  |                                                                                     |

Interfaces and circuit diagrams Presence detectors / switches  
Control Pro II series in Bluetooth Mesh standard

DALI-2 Application Controller

Digital DIM interface

Mains connection

220-240 V, 50 / 60 Hz

Time setting

5 sec. - 60 minutes

DALI output

2-pole DALI control line (addressable)

Controllable DALI ECG

128mA, 64 DALI-2 devices

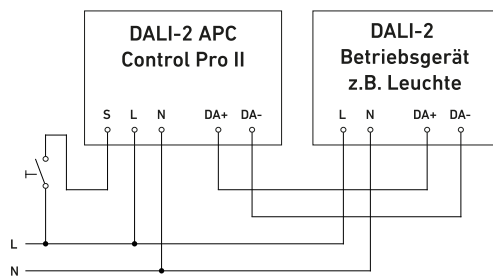
Basic brightness

5s - 60 minutes, all night, 1-100%

Semi / fully automaticfunctions , 3 light channels + multizone, constant light control, light scene, master/slave override, neighbour group function, TouchDIM function, 4 DALI-2 push-button instances, calling up program-med light scenes, manual ON / ON-OFF, normal / test mode

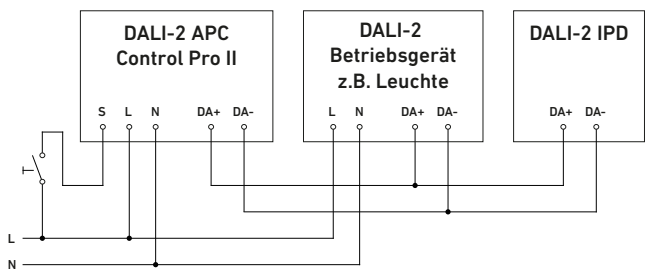
Master (APC)

DALI APC



Master/slave (APC with IPD)

DALI-2 APC with IPD



Interfaces and circuit diagrams Presence detectors / switches  
Control Pro II series in Bluetooth Mesh standard

DALI-2 Input Device

transmission of information on presence, brightness value and  
Temperature and Humidity to a DALI Application Controller or a BMS

Power consumption via DALI (12 - 22.5 V DC, no SELV):

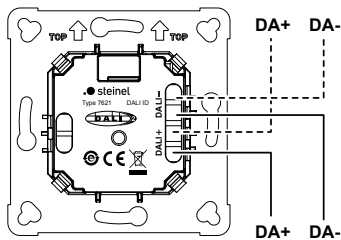
|                            |                         |
|----------------------------|-------------------------|
| Hallway                    | 25 mA / 13 DALI devices |
| HF 360-2                   | 21 mA / 11 DALI devices |
| IR Quattro HD-2 24m        | 19 mA / 10 DALI devices |
| True Presence®             | 2mA* / 1 DALI device *  |
| Multisensor True Presence® | 2mA* / 1 DALI device *  |

\* Has an additional 230V power supply

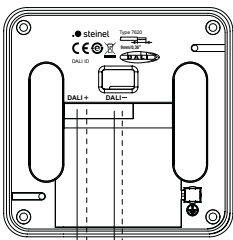
DALI-2 Input Device:

DALI control line (multi-master capable for communication with  
DALI-2 Application Controller/ DALI-2 Sensor

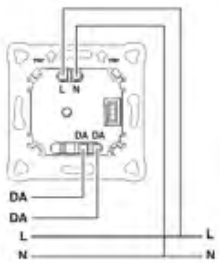
Surface wiring



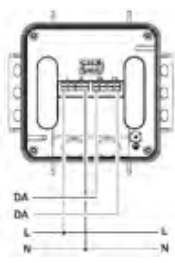
Concealed wiring



Multisensor  
True Presence  
Concealed wiring (230 V)



Multisensor  
True Presence  
Surface wiring (230 V)

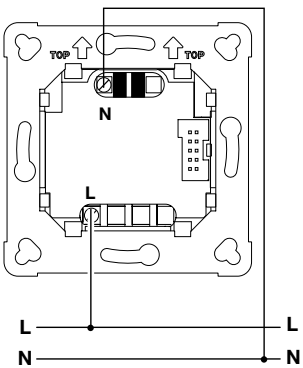


BT IPD

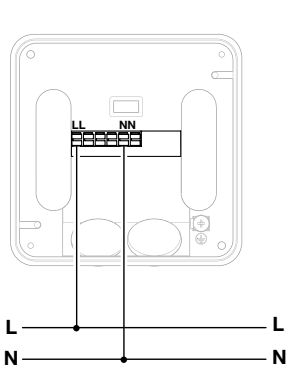
To extend the range or control other  
BT products via Bluetooth, forwards detected values via BT

Mains connection:  
220-240 V, 50 / 60 Hz

Concealed wiring



Surface wiring



# Maximum convenience, intelligent technology & easy to install.

The perfect professional entry-level light series. With 26 Versions in three sizes and 2 shapes, nothing is left to be desired. Master and master-slave installations and even Emergency light versions can be installed quickly and easily. The ideal sensor luminaire for endless applications in modern Indoors spaces. The detection range of the sensor can be set from Ø 1 - 8 m. Professional quality at a reasonable price. What more could you want? The sensor range can be infinitely adjusted with our potentiometers. In addition, two metal discs are always included to further limit the sensor to certain directions.

The RS PRO P series at a glance

| Product                  | RS PRO P1 S                                                                            | RS PRO P2 S                                                                            | RS PRO P3 S                                                                            | RS PRO P1 flat S                                                                       | RS PRO P2 flat S                                                                       | RS 10 S                          |
|--------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|
| Networkable              | via cable                                                                              | via cable                                                                              | via cable                                                                              | via cable                                                                              | via cable                                                                              | via cable                        |
| Optional Emergency light |                                                                                        | -                                                                                      | -                                                                                      |                                                                                        | -                                                                                      |                                  |
| Single battery           |                                                                                        | -                                                                                      | -                                                                                      |                                                                                        | -                                                                                      |                                  |
| Central battery          |                                                                                        |                                                                                        |                                                                                        |                                                                                        |                                                                                        |                                  |
| Recommended locations    | Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms | Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms | Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms | Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms | Storeroom, stairwell, corridor, cellar, WC facilities, changing rooms, ancillary rooms | Storage room, Stairwell, hallway |
| IP-rating                | IP54 / IK03                                                                            | IP54 / IK03                                                                            | IP54 / IK03                                                                            | IP54 / IK03                                                                            | IP54 / IK03                                                                            | IP44 / IK03                      |
| Luminous flux            | max. 980 lm                                                                            | max. 1731 lm                                                                           | max. 2188 lm                                                                           | max. 965 lm                                                                            | max. 1700 lm                                                                           | max. 60 W / E27                  |



Many luminaires quickly installed: In the contract lighting business, the P-Series makes this possible.

Indoor lights

## RS PRO P1 S

Indoor lights LED sensor



10% ambient light, intelligent soft light start.  
HF sensor concealed inside the luminaire.  
**Sensor** data: 360 ° High frequency, Ø 8 m  
**Interconnection via:** Cable  
**Mounting** height max: 4.00 m  
**Installation** site: wall, ceiling  
**Dimensions:** 280 x 110 mm

|                         |       |             |                                |
|-------------------------|-------|-------------|--------------------------------|
| with motion detector    |       |             |                                |
| 9.4 W / 980 lm / 4000 K | white | IP54 / IK03 | <a href="#">4007841 056032</a> |
| 9.4 W / 968 lm / 3000 K | white | IP54 / IK03 | <a href="#">4007841 056063</a> |
| without motion detector |       |             |                                |
| 8.2 W / 974 lm / 4000 K | white | IP54 / IK03 | <a href="#">4007841 056049</a> |
| 8.3 W / 953 lm / 3000 K | white | IP54 / IK03 | <a href="#">4007841 056056</a> |
| Replacement shade       |       |             |                                |
|                         | PMMA  |             | <a href="#">4007841 063825</a> |
|                         |       |             |                                |

## RS PRO P2 S

Indoor lights LED sensor



10% ambient light, intelligent soft light start.  
HF sensor concealed inside the luminaire.  
**Sensor** data: 360 ° High frequency, Ø 8 m  
**Interconnection via:** Cable  
**Mounting** height max: 4.00 m  
**Installation** site: wall, ceiling  
**Dimensions:** 320 x 110 mm

|                                                    |       |             |                                |
|----------------------------------------------------|-------|-------------|--------------------------------|
| with motion detector                               |       |             |                                |
| 15.4 W / 1731 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 056070</a> |
| 15.1 W / 1674 lm / 3000 K                          | white | IP54 / IK03 | <a href="#">4007841 056100</a> |
| without motion detector                            |       |             |                                |
| 14.1 W / 1708 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 056087</a> |
| 14 W / 1645 lm / 3000 K                            | white | IP54 / IK03 | <a href="#">4007841 056094</a> |
| Emergency light according to EN 60598-2-22         |       |             |                                |
| 15.4 W / 1731 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 058579</a> |
| 15.1 W / 1674 lm / 3000 K                          | white | IP54 / IK03 | <a href="#">4007841 058586</a> |
| Replacement battery Emergency light, set of 3 pcs. |       |             |                                |
|                                                    | white |             | <a href="#">4007841 006457</a> |
| Replacement shade                                  |       |             |                                |
|                                                    | PMMA  |             | <a href="#">4007841 063832</a> |
|                                                    |       |             |                                |

## RS PRO P3 S

Indoor lights LED sensor



10% ambient light, intelligent soft light start.  
HF sensor concealed inside the luminaire.  
**Sensor** data: 360 ° High frequency, Ø 8 m  
**Interconnection via:** Cable  
**Mounting** height max: 4.00 m  
**Installation** site: wall, ceiling  
**Dimensions:** 400 x 142 mm

|                                                    |       |             |                                |
|----------------------------------------------------|-------|-------------|--------------------------------|
| with motion detector                               |       |             |                                |
| 18.4 W / 2188 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 056117</a> |
| 18.4 W / 2072 lm / 3000 K                          | white | IP54 / IK03 | <a href="#">4007841 056148</a> |
| without motion detector                            |       |             |                                |
| 17.8 W / 2188 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 056124</a> |
| 17.8 W / 2081 lm / 3000 K                          | white | IP54 / IK03 | <a href="#">4007841 056131</a> |
| Emergency light in accordance with EN 60598-2-22   |       |             |                                |
| 18.4 W / 2188 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 058593</a> |
| 18.4 W / 2072 lm / 3000 K                          | white | IP54 / IK03 | <a href="#">4007841 058609</a> |
| Replacement battery Emergency light, set of 3 pcs. |       |             |                                |
|                                                    | white |             | <a href="#">4007841 006457</a> |
| Replacement shade                                  |       |             |                                |
|                                                    | PMMA  |             | <a href="#">4007841 063849</a> |
|                                                    |       |             |                                |

## RS PRO P1 flat S

Indoor lights LED sensor



10% ambient light, intelligent soft light start.  
HF sensor concealed inside the luminaire.  
Sensor data: 360 ° High frequency, Ø 8 m  
Interconnection via: Cable  
Mounting height max: 4.00 m  
Installation site: wall, ceiling  
Dimensions: Ø 272 x 64 mm

|                         |       |             |                                |
|-------------------------|-------|-------------|--------------------------------|
| with motion detector    |       |             |                                |
| 9.4 W / 965 lm / 4000 K | white | IP54 / IK03 | <a href="#">4007841 069674</a> |
| 9.4 W / 942 lm / 3000 K | white | IP54 / IK03 | <a href="#">4007841 069681</a> |
| without motion detector |       |             |                                |
| 8.2 W / 930 lm / 4000 K | white | IP54 / IK03 | <a href="#">4007841 069698</a> |
| 8.2 W / 922 lm / 3000 K | white | IP54 / IK03 | <a href="#">4007841 069704</a> |
| Replacement shade       |       |             |                                |
|                         | white |             | <a href="#">4007841 084530</a> |
|                         |       |             |                                |

## RS PRO P2 flat S

Indoor lights LED sensor



10% ambient light, intelligent soft light start.  
HF sensor concealed inside the luminaire.  
Sensor data: 360 ° High frequency, Ø 8 m  
Interconnection via: Cable  
Mounting height max: 4.00 m  
Installation site: wall, ceiling  
Dimensions: Ø 322 x 68 mm

|                                                    |       |             |                                |
|----------------------------------------------------|-------|-------------|--------------------------------|
| with motion detector                               |       |             |                                |
| 15.4 W / 1700 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 069735</a> |
| 15.1 W / 1608 lm / 3000 K                          | white | IP54 / IK03 | <a href="#">4007841 069742</a> |
| without motion detector                            |       |             |                                |
| 14.1 W / 1684 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 069759</a> |
| 14 W / 1653 lm / 3000 K                            | white | IP54 / IK03 | <a href="#">4007841 069766</a> |
| Emergency light according to EN 60598-2-22         |       |             |                                |
| 15.4 W / 1700 lm / 4000 K                          | white | IP54 / IK03 | <a href="#">4007841 069711</a> |
| 15.1 W / 1608 lm / 3000 K                          | white | IP54 / IK03 | <a href="#">4007841 069728</a> |
| Replacement battery Emergency light, set of 3 pcs. |       |             |                                |
|                                                    | white |             | <a href="#">4007841 006457</a> |
| Replacement shade                                  |       |             |                                |
|                                                    | white |             | <a href="#">4007841 84547</a>  |
|                                                    |       |             |                                |

## RS 10 S

E27 sensor indoor lights



HF sensor concealed inside the luminaire.  
Sensor data: 360 ° High frequency, Ø 8 m  
Interconnection via: Cable  
Mounting height max: 4.00 m  
Installation site: wall, ceiling  
Dimensions: Ø 280 x 110 mm

|                      |       |             |                                |
|----------------------|-------|-------------|--------------------------------|
| with motion detector |       |             |                                |
| max. 60 W / E27      | white | IP44 / IK03 | <a href="#">4007841 730512</a> |
|                      |       |             |                                |

# This is how it works.



# Smart extensions - quickly integrated and easy to configure.

Integrating Bluetooth Mesh System components into Connected Lighting is particularly simple and efficient. Thanks to mesh technology, various devices such as sensors, luminaires and control units can be seamlessly interconnected. This enables wireless, flexible and scalable lighting control that is tailored to the individual requirements of buildings, and even cross-system control using a Bluetooth/DALI gateway is possible.

Setup is intuitive via user-friendly apps that enable quick commissioning and easy customisation. Connected Lighting is based on Bluetooth Mesh, making it smarter, more efficient and more sustainable - the perfect solution for modern building automation.



Connected Lighting explained directly.



# R-Series

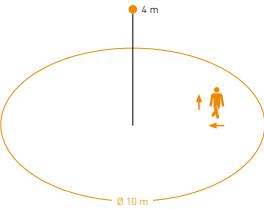
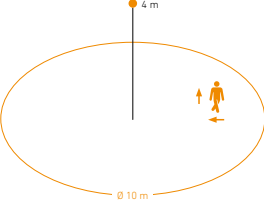
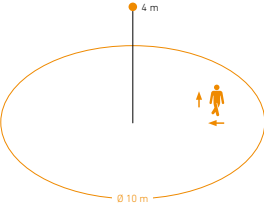
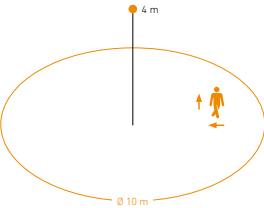
With the most intelligent sensor luminaire system of our time, you can combine optimum light with the simplest installation and interconnection. Warm and neutral white Versions with over 3000 lumens. Basic light, rechargeable emergency light, flexible run-on time and interconnection to area groups. And all adjustable via app. **The plus luminaires also include an individually controllable backlight.**

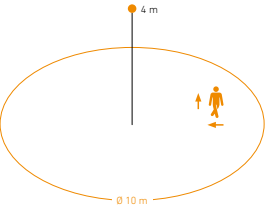
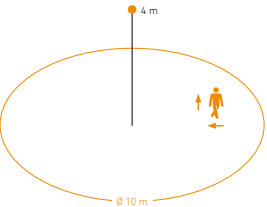
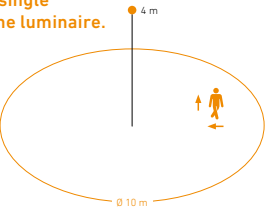
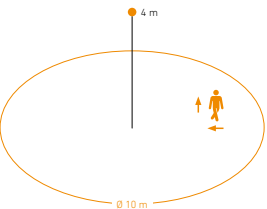
 Bluetooth® MESH

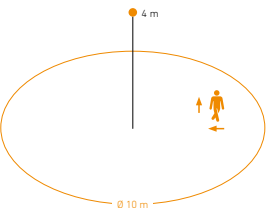
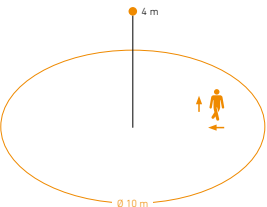


The RS PRO R series at a glance

| Product               | R10 basic/plus SC                                       | R20 basic/plus SC                                       | R20 basic/plus Q SC                                     | R30 basic/plus SC                                       | R30 basic/plus Q SC                                     |
|-----------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Networkable           | via Bluetooth Mesh                                      | via Bluetooth Mesh                                      | via Bluetooth Mesh                                      | via Bluetooth Mesh                                      | via Bluetooth Mesh                                      |
| Backlight function    | with plus version                                       | with plus version                                       | with plus version                                       | with plus version                                       | with plus version                                       |
| Single battery        | optional                                                | optional                                                | optional                                                | optional                                                | optional                                                |
| Central battery       | -                                                       | -                                                       | -                                                       | -                                                       | -                                                       |
| Recommended locations | Stairwell, Corridor, Cellar, WC facility, Changing room | Stairwell, Corridor, Cellar, WC facility, Changing room | Stairwell, Corridor, Cellar, WC facility, Changing room | Stairwell, Corridor, Cellar, WC facility, Changing room | Stairwell, Corridor, Cellar, WC facility, Changing room |
| IP-rating             | IP40 / IK07                                             | IP40 / IK07                                             | IP40 / IK07                                             | IP40 / IK07                                             | IP40 / IK07                                             |
| Luminous flux         | max. 1053 lm                                            | max. 1976 lm                                            | max. 1970 lm                                            | max. 3019 lm                                            | max. 2964 lm                                            |

| Product                                                                                                                                                                                                                                                        | Performance data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Versions | IP-rating   | EAN                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|--------------------------------|
| <div>RS PRO R10<br/>basic SC</div> <div>Indoor lights LED sensor</div> <div></div>       | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |             |                                |
|                                                                                                                                                                                                                                                                | 8.5 W / 1053 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | white    | IP40 / IK07 | <a href="#">4007841 067809</a> |
|                                                                                                                                                                                                                                                                | 8.5 W / 992 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | white    | IP40 / IK07 | <a href="#">4007841 067816</a> |
|                                                                                                                                                                                                                                                                | 8.5 W / 992 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MP 5     | IP40 / IK07 | <a href="#">4007841 068431</a> |
|                                                                                                                                                                                                                                                                | <div>Dimmable basic &amp; main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: Ø 300 x 55 mm</div> <div></div>   |          |             |                                |
| <div>RS PRO R20<br/>basic SC</div> <div>Indoor lights LED sensor</div> <div></div>       | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |             |                                |
|                                                                                                                                                                                                                                                                | 15.3 W / 1976 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | white    | IP40 / IK07 | <a href="#">4007841 067823</a> |
|                                                                                                                                                                                                                                                                | 15.3 W / 1823 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | white    | IP40 / IK07 | <a href="#">4007841 067854</a> |
|                                                                                                                                                                                                                                                                | 15.3 W / 1823 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP 5     | IP40 / IK07 | <a href="#">4007841 068455</a> |
|                                                                                                                                                                                                                                                                | <div>Dimmable basic &amp; main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: Ø 350 x 55 mm</div> <div></div>  |          |             |                                |
| <div>RS PRO R20 Q<br/>basic SC</div> <div>Indoor lights LED sensor</div> <div></div> | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |             |                                |
|                                                                                                                                                                                                                                                                | 15.3 W / 1970 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | white    | IP40 / IK07 | <a href="#">4007841 067830</a> |
|                                                                                                                                                                                                                                                                | 15.38 W / 1826 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white    | IP40 / IK07 | <a href="#">4007841 067847</a> |
|                                                                                                                                                                                                                                                                | <div>Dimmable basic &amp; main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: 300 x 300 x 52 mm</div> <div></div>                                                                                                                |          |             |                                |
|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |             |                                |
| <div>RS PRO R30<br/>basic SC</div> <div>Indoor lights LED sensor</div> <div></div>   | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |             |                                |
|                                                                                                                                                                                                                                                                | 23.39 W / 3019 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white    | IP40 / IK07 | <a href="#">4007841 067861</a> |
|                                                                                                                                                                                                                                                                | 23.22 W / 2813 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white    | IP40 / IK07 | <a href="#">4007841 067892</a> |
|                                                                                                                                                                                                                                                                | 23.22 W / 2813 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP 5     | IP40 / IK07 | <a href="#">4007841 084936</a> |
|                                                                                                                                                                                                                                                                | <div>Dimmable basic &amp; main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: Ø 420 x 55 mm</div> <div></div> |          |             |                                |

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |             |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|--------------------------------|
| <div>RS PRO R30</div> <div>Q basic SC</div> <div>Indoor lights LED sensor</div> <div><div><div><div></div><div>Bluetooth</div><div>MESH</div></div><div></div></div></div>  | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |             |                                |
|                                                                                                                                                                                                                                                              | 23.4 W / 2964 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | white | IP40 / IK07 | <a href="#">4007841 067878</a> |
|                                                                                                                                                                                                                                                              | 23.26 W / 2813 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067885</a> |
|                                                                                                                                                                                                                                                              | <div>Dimmable ambient &amp; main light, emergency lighting via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: 350 x 350 x 55 mm</div> <div></div>                                                                                                                                                           |       |             |                                |
| <div>RS PRO R10</div> <div>plus SC</div> <div>Indoor lights LED sensor</div> <div><div><div><div></div><div>Bluetooth</div><div>MESH</div></div><div></div></div></div>     | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |             |                                |
|                                                                                                                                                                                                                                                              | 8.5 W / 1053 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | white | IP40 / IK07 | <a href="#">4007841 067700</a> |
|                                                                                                                                                                                                                                                              | 8.5 W / 992 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | white | IP40 / IK07 | <a href="#">4007841 067717</a> |
|                                                                                                                                                                                                                                                              | 8.5 W / 992 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MP 5  | IP40 / IK07 | <a href="#">4007841 084707</a> |
|                                                                                                                                                                                                                                                              | <div>Backlight function</div> <div>Dimmable ambient &amp; main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: Ø 300 x 55 mm</div> <div></div>  |       |             |                                |
| <div>RS PRO R20</div> <div>plus SC</div> <div>Indoor lights LED sensor</div> <div><div><div><div></div><div>Bluetooth</div><div>MESH</div></div><div></div></div></div>   | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |             |                                |
|                                                                                                                                                                                                                                                              | 15.86 W / 1976 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067724</a> |
|                                                                                                                                                                                                                                                              | 15.86 W / 1976 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP 5  | IP40 / IK07 | <a href="#">4007841 084714</a> |
|                                                                                                                                                                                                                                                              | 15.86 W / 1823 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067755</a> |
|                                                                                                                                                                                                                                                              | 15.86 W / 1823 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP 5  | IP40 / IK07 | <a href="#">4007841 084721</a> |
|                                                                                                                                                                                                                                                              | <div>Backlight function</div> <div>Dimmable ambient &amp; main light, emergency lighting capability via DC or single battery module, neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: Ø 350 x 55 mm</div> <div></div> |       |             |                                |
| <div>RS PRO R20</div> <div>Q plus SC</div> <div>Indoor lights LED sensor</div> <div><div><div><div></div><div>Bluetooth</div><div>MESH</div></div><div></div></div></div> | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |             |                                |
|                                                                                                                                                                                                                                                              | 15.86 W / 1970 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067731</a> |
|                                                                                                                                                                                                                                                              | 15.86 W / 1826 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067748</a> |
|                                                                                                                                                                                                                                                              | <div>Backlight function</div> <div>Dimmable ambient &amp; main light, emergency lighting capability via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: 300 x 300 x 52 mm</div> <div></div>                                                                                                                |       |             |                                |

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |             |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|--------------------------------|
| <div>RS PRO R30</div> <div>plus SC</div> <div>Indoor lights LED sensor</div> <div><div><div><div></div><div>Bluetooth</div><div>MESH</div></div><div></div></div></div>   | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |             |                                |
|                                                                                                                                                                                                                                                              | 23.7 W / 3019 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067762</a> |
|                                                                                                                                                                                                                                                              | 23.7 W / 2813 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067793</a> |
|                                                                                                                                                                                                                                                              | <div>Backlight function</div> <div>Dimmable ambient &amp; main light, emergency lighting capability via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: Ø 420 x 55 mm</div> <div></div>     |       |             |                                |
| <div>RS PRO R30</div> <div>Q plus SC</div> <div>Indoor lights LED sensor</div> <div><div><div><div></div><div>Bluetooth</div><div>MESH</div></div><div></div></div></div> | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |             |                                |
|                                                                                                                                                                                                                                                              | 23.9 W / 2964 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067779</a> |
|                                                                                                                                                                                                                                                              | 23.9 W / 2813 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | white | IP40 / IK07 | <a href="#">4007841 067786</a> |
|                                                                                                                                                                                                                                                              | <div>Backlight function</div> <div>Dimmable ambient &amp; main light, emergency lighting capability via DC or single battery module, Neighbour group function. HF sensor concealed inside the luminaire.</div> <div>Sensor data: 360 ° High frequency, Ø 10 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: wall, ceiling</div> <div>Dimensions: 350 x 350 x 55 mm</div> <div></div> |       |             |                                |
| <div>Emergency light</div> <div>module</div> <div>R-Series</div> <div>Accessories</div> <div></div>                                                                     | Emergency light module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |             |                                |
|                                                                                                                                                                                                                                                              | white                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |             | <a href="#">4007841 064143</a> |
|                                                                                                                                                                                                                                                              | Spare battery Emergency light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |             |                                |
|                                                                                                                                                                                                                                                              | white                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |             | <a href="#">4007841 064914</a> |
|                                                                                                                                                                                                                                                              | <div>Switches on automatically in the event of a power failure LED emergency light (107 lm) in accordance with EN 60598-2-22 for 3h</div> <div>Scope of delivery: 3 pcs.</div>                                                                                                                                                                                                                                                                                                                                                                        |       |             |                                |
| <div>R-series adapter</div> <div>for emergency</div> <div>lighting switch</div> <div>Accessories</div> <div></div>                                                      | white                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |             | <a href="#">4007841 087234</a> |
|                                                                                                                                                                                                                                                              | <div>Adapter for integrating an emergency lighting switch from different manufacturers.</div> <div>Several holes for installing the points in different sizes.</div> <div>Installation site: Ceiling</div> <div>Dimensions: 41 x 201 x 201 mm</div>                                                                                                                                                                                                                                                                                                   |       |             |                                |

# Now even more comprehensive and can be networked via Bluetooth.

It is flat, purist and perfectly shaped all round. It is intelligent, energy-efficient, a shining example and equipped with everything that is technically feasible today: STEINEL LED lighting system for delay-free and energy-saving light generation, no unintentional switching off, moving light thanks to the neighbour group function, aluminium cooling fins and a long service life. The highfrequency sensor detects 360°. The Bluetooth Mesh wireless connection allows luminaire groups to be formed effortlessly and wirelessly. Conclusion: the RS PRO S series is more than just an evolution in lighting technology, it is a revolution.

## Bluetooth® MESH



The RS PRO S series at a glance

| Product               | RS PRO S10 SC                                           | RS PRO S20 SC                                           | RS PRO S30 SC                                           | RS PRO S30 Q SC                                         |
|-----------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Networkable           | via Bluetooth Mesh                                      | via Bluetooth Mesh                                      | via Bluetooth Mesh                                      | via Bluetooth Mesh                                      |
| Central battery       | -                                                       | -                                                       | -                                                       | -                                                       |
| Recommended locations | Stairwell, Corridor, Cellar, WC facility, Changing room | Stairwell, Corridor, Cellar, WC facility, Changing room | Stairwell, Corridor, Cellar, WC facility, Changing room | Stairwell, Corridor, Cellar, WC facility, Changing room |
| IP-rating             | IP20 / IK07                                             | IP20 / IK07 and IP65 / IK10                             | IP20 / IK07                                             | IP20 / IK03                                             |
| Luminous flux         | max. 1044 lm                                            | max. 1714 lm                                            | max. 2747 lm                                            | max. 2987 lm                                            |



**Proven lights:** Also available in an impact-resistant version for the toughest applications.

Indoor lights



# Elegant and robust.

Sophisticated design for demanding environments: Equipped with a powerful-capable High frequency sensor and an attractive and robust aluminium chassis, the A-Series is ideal for pergolas or similar applications thanks to its IK10 impact resistance and tested IP54 protection class. In combination with our Connected Lighting System, the luminaires can be controlled using a wireless push-button. Semi-automatic operation, timer functions, the setting of neighbour groups and tracking light can also be implemented quickly and easily using Connected Lighting. Connection to central battery systems possible.



The RS PRO A series at a glance

| Product               | RS PRO A10 SC                                    | RS PRO A20 SC                                    | RS PRO A30 SC                                    |
|-----------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Networkable           | via Bluetooth Mesh                               | via Bluetooth Mesh                               | via Bluetooth Mesh                               |
| Central battery       | -                                                | -                                                | -                                                |
| Recommended locations | Stairwell, Corridor, Cellar, WC facility, Arcade | Stairwell, Corridor, Cellar, WC facility, Arcade | Stairwell, Corridor, Cellar, WC facility, Arcade |
| IP-rating             | IP54 / IK10                                      | IP54 / IK10                                      | IP54 / IK10                                      |
| Luminous flux         | max. 1172 lm                                     | max. 1514 lm                                     | max. 2745 lm                                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |            |             |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------|-------------|---------------------------------|
| <div>RS PRO A10 SC</div> <div>Indoor lights LED sensor</div> <div><div>Bluetooth MESH</div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | with motion detector      |            |             |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.7 W / 1095 lm / 3000 K | white      | IP54 / IK10 | <a href="#">*4007841 088316</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.7 W / 1095 lm / 3000 K | anthracite | IP54 / IK10 | <a href="#">4007841 085315</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.7 W / 1172 lm / 4000 K | white      | IP54 / IK10 | <a href="#">*4007841 088309</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.7 W / 1172 lm / 4000 K | anthracite | IP54 / IK10 | <a href="#">4007841 085308</a>  |
| <div>High-quality aluminium chassis</div> <div>Impact resistance IK10 and protection class IP54</div> <div>Simple setting and interconnection via Bluetooth Mesh</div> <div>Semi-automatic operation, timer function, neighbour group function and tracking light</div> <div>Connection to central battery systems possible</div> <div>Sensor data: 360 ° High frequency, Ø 8 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: ceiling, wall</div> <div>Dimensions: 193 x 69 mm</div> |                           |            |             | <div></div>                     |
| <div>RS PRO A20 SC</div> <div>Indoor lights LED sensor</div> <div><div>Bluetooth MESH</div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | with motion detector      |            |             |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12.4 W / 1427 lm / 3000 K | white      | IP54 / IK10 | <a href="#">*4007841 088330</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12.4 W / 1427 lm / 3000 K | anthracite | IP54 / IK10 | <a href="#">4007841 085339</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12.4 W / 1514 lm / 4000 K | white      | IP54 / IK10 | <a href="#">*4007841 088323</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12.4 W / 1514 lm / 4000 K | anthracite | IP54 / IK10 | <a href="#">4007841 085322</a>  |
| <div>High-quality aluminium chassis</div> <div>Impact resistance IK10 and protection class IP54</div> <div>Simple setting and interconnection via Bluetooth Mesh</div> <div>Semi-automatic operation, timer function, neighbour group function and tracking light</div> <div>Connection to central battery systems possible</div> <div>Sensor data: 360 ° High frequency, Ø 8 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: ceiling, wall</div> <div>Dimensions: 262 x 69 mm</div> |                           |            |             | <div></div>                     |
| <div>RS PRO A30 SC</div> <div>Indoor lights LED sensor</div> <div><div>Bluetooth MESH</div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | with motion detector      |            |             |                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20.7 W / 2534 lm / 3000 K | white      | IP54 / IK10 | <a href="#">*4007841 088354</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20.7 W / 2534 lm / 3000 K | anthracite | IP54 / IK10 | <a href="#">4007841 085353</a>  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20.7 W / 2745 lm / 4000 K | white      | IP54 / IK10 | <a href="#">*4007841 088347</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20.7 W / 2745 lm / 4000 K | anthracite | IP54 / IK10 | <a href="#">4007841 085346</a>  |
| <div>High-quality aluminium chassis</div> <div>Impact resistance IK10 and protection class IP54</div> <div>Simple setting and interconnection via Bluetooth Mesh</div> <div>Semi-automatic operation, timer function, neighbour group function and tracking light</div> <div>Connection to central battery systems possible</div> <div>Sensor data: 360 ° High frequency, Ø 8 m</div> <div>Interconnection via: Bluetooth Mesh Connect</div> <div>Mounting height max: 4.00 m</div> <div>Installation site: ceiling, wall</div> <div>Dimensions: 331 x 69 mm</div> |                           |            |             | <div></div>                     |

# The future is moving in with these downlights.

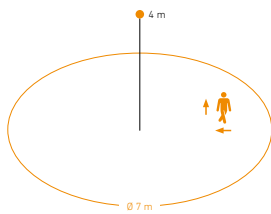
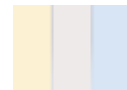
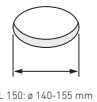
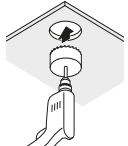
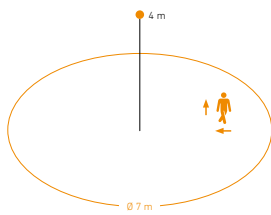
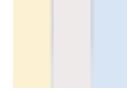
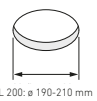
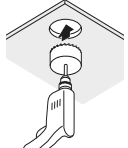
The flat indoor lights from STEINEL offer state-of-the-art Bluetooth Mesh technology for convenient and future-proof lighting control. With their low installation height, they are ideal for stairwells, corridors, WCs, washrooms, changing rooms, functional and ancillary rooms. An integrated 360° High frequency sensor with a range of 6 metres ensures reliable detection. The lights can be easily interconnected with each other and with other STEINEL Bluetooth Mesh products - without additional cables and with minimal installation effort. Particularly practical: the colour temperature can be adjusted to three levels. the light colour can be individually adjusted as required using a switch on the back. Interconnection and control are conveniently carried out via the STEINEL Connect app.

Bluetooth MESH



The RS PRO DL series at a glance

| Product               | RS PRO DL 150 SC                                                                                         | RS PRO DL 200 SC                                                                                         |
|-----------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Networkable           | via Bluetooth Mesh                                                                                       | via Bluetooth Mesh                                                                                       |
| Central battery       | -                                                                                                        | -                                                                                                        |
| Recommended locations | Suspended ceilings:<br>Side room,<br>Stairwell,<br>Corridor,<br>Cellar,<br>WC facility,<br>Changing room | Suspended ceilings:<br>Side room,<br>Stairwell,<br>Corridor,<br>Cellar,<br>WC facility,<br>Changing room |
| IP-rating             | IP20 / IK05 (room side IP54)                                                                             | IP20 / IK05 (room side IP54)                                                                             |
| Luminous flux         | max. 1177 lm                                                                                             | max. 2170 lm                                                                                             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               |       |             |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------|-------------|--------------------------------|
| <div>RS PRO DL 150 SC</div> <div>Indoor lights LED sensor</div> <div><div>Bluetooth MESH</div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | with motion detector                          |       |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.8 W / 3000,4000,5700 K                     | white | IP20 / IK05 | <a href="#">4007841 084998</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.8 W / 3000,4000,5700 K                     | MP 20 | IP20 / IK05 | <a href="#">4007841 087258</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Adapter ring for ceiling cut-out: ø160-190 mm |       |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               | white |             | <a href="#">4007841 087364</a> |
| <div><div>Light colour switchable: 3000 K (1109 lm), 4000 K (1177 lm), 5700 K (1137 lm)<br/>Installation depth 73 mm, installation diameter 138 mm.<br/>Basic and main light adjustable 15 - 100 %.<br/>WAGO clamp terminals for 3-pole through-wiring.<br/>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div><div><div>Sensor data: 360 ° High frequency, Ø 7 m<br/>Interconnection via: Bluetooth Mesh Connect<br/>Mounting height max: 4.00 m<br/>Installation site: Ceiling<br/>Dimensions: Ø 174 x 73 mm</div><div></div></div><div><div></div></div></div>           |                                               |       |             |                                |
| <div>RS PRO DL 200 SC</div> <div>Indoor lights LED sensor</div> <div><div>Bluetooth MESH</div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | with motion detector                          |       |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17.3 W / 3000,4000,5700 K                     | white | IP20 / IK05 | <a href="#">4007841 085292</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17.3 W / 3000,4000,5700 K                     | MP 20 | IP20 / IK05 | <a href="#">4007841 087265</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Adapter ring for ceiling cut-out: ø220-255 mm |       |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               | white |             | <a href="#">4007841 087371</a> |
| <div><div>Light colour switchable: 3000 K (1996 lm), 4000 K (2170 lm), 5700 K (2088 lm)<br/>Installation depth: 73 mm, installation diameter: 189 mm.<br/>Basic and main light adjustable 15 - 100 %.<br/>WAGO clamp terminals for 3-pole through-wiring.<br/>Products in multipacks come without outer packaging and are therefore not suitable for individual sale.</div><div><div>Sensor data: 360 ° High frequency, Ø 7 m<br/>Interconnection via: Bluetooth Mesh Connect<br/>Mounting height max: 4.00 m<br/>Installation site: Ceiling<br/>Dimensions: Ø 230 x 73 mm</div><div></div></div><div><div></div></div></div> |                                               |       |             |                                |

# Linear luminaires in perfection

Changing the guard in car parks, basements, halls, garages, corridors and all rooms that are still equipped with old diffuser luminaires. Basically, it's quite simple: you use the existing cabling, mount on existing drill holes, interconnect the new installation wirelessly and set all the parameters via app. The result: the latest luminaire technology on an existing basis, state-of-the-art ease of use with many features and direct cost savings thanks to maximum energy efficiency. Also available as Versions with Emergency light and 5-core throughwiring (5-Core).

 **Bluetooth® MESH**

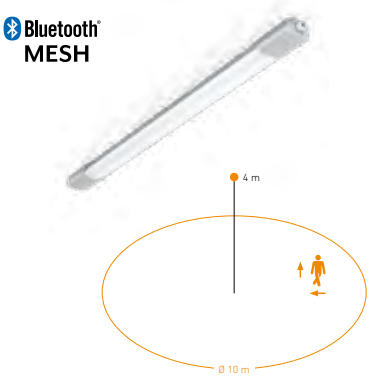
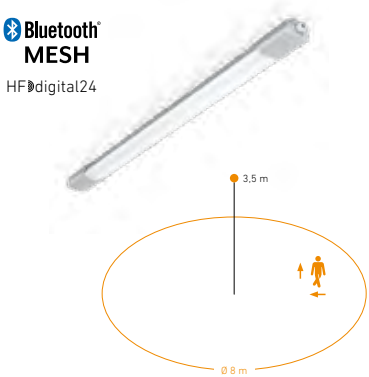
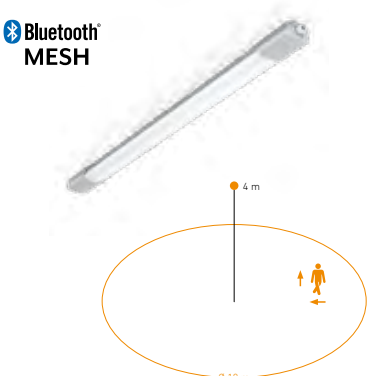


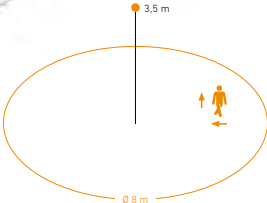
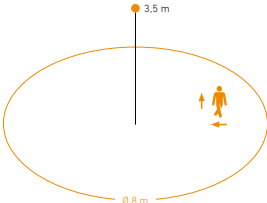
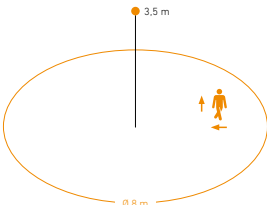
RS PRO long field lights at a glance

| Product               | RS PRO 5100 SC                                                                       | RS PRO 5150 SC                                                                       | RS PRO 5500 SC                                           | RS PRO 5550 SC                                           | RS PRO 6100 SC                      | RS PRO 6150 SC                      |
|-----------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------|-------------------------------------|
| Networkable           | via Bluetooth Mesh                                                                   | via Bluetooth Mesh                                                                   | via Bluetooth Mesh                                       | via Bluetooth Mesh                                       | via Bluetooth Mesh                  | via Bluetooth Mesh                  |
| Central battery       | •                                                                                    | •                                                                                    | •                                                        | •                                                        | •                                   | •                                   |
| Recommended locations | Car park, basement, storage area, corridor, changing room, industrial adjoining room | Car park, basement, storage area, corridor, changing room, industrial adjoining room | Industrial environment, passageways, office environments | Industrial environment, passageways, office environments | Industrial environment, passageways | Industrial environment, passageways |
| IP-rating             | IP65 / IK07                                                                          | IP65 / IK07                                                                          | IP44 / IK07                                              | IP44 / IK07                                              | IP44 / IK07                         | IP44 / IK07                         |
| Luminous flux         | max. 4250lm                                                                          | max. 5940lm                                                                          | max. 4458lm                                              | max. 6047lm                                              | max. 4525lm                         | max. 6086lm                         |

RS PRO long field lights at a glance

| Product               | RS PRO 3100                                                                    | RS PRO 3150                                                                    |
|-----------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Networkable           | via cable                                                                      | via cable                                                                      |
| Central battery       |                                                                                |                                                                                |
| Recommended locations | Car park, basement, storage area, hallway, changing room, industrial side room | Car park, basement, storage area, hallway, changing room, industrial side room |
| IP-rating             | IP65 / IK08                                                                    | IP65 / IK08                                                                    |
| Luminous flux         | max. 3400lm                                                                    | max. 4700lm                                                                    |

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |             |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|--------------------------------|
| <div>RS PRO 5100 SC</div> <div>Indoor lights LED sensor</div> <div></div>     | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |             |                                |
|                                                                                                                                                                                                                                                     | 31 W / 4250 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 078881</a> |
|                                                                                                                                                                                                                                                     | Emergency light in accordance with EN 60598-2-22 with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |             |                                |
|                                                                                                                                                                                                                                                     | 31 W / 4250 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 079161</a> |
|                                                                                                                                                                                                                                                     | 5-wire through-wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |             |                                |
|                                                                                                                                                                                                                                                     | 31 W / 4250 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 079185</a> |
|                                                                                                                                                                                                                                                     | <b>3-pole through-wired. 1370 mm length. Dimmable ambient &amp; main light, neighbour group function. HF sensor concealed inside the luminaire. Easy conversion thanks to movable bracket. All Versions suitable for connection to central battery. Emergency light variant functions as a single-battery light. Battery in the light provides 3 hours of light. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Connect Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 1370 x 87 x 58 mm</b>                      |      |             |                                |
| <div>RS PRO 5100 SC V2</div> <div>Indoor lights LED sensor</div> <div></div> | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |             |                                |
|                                                                                                                                                                                                                                                     | 31 W / 4250 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 091453</a> |
|                                                                                                                                                                                                                                                     | 31 W / 3603 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 087524</a> |
|                                                                                                                                                                                                                                                     | 31 W / 2794 lm / 1800 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 091439</a> |
|                                                                                                                                                                                                                                                     | Emergency light in accordance with EN 60598-2-22 with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |             |                                |
|                                                                                                                                                                                                                                                     | 31 W / 4250 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 091460</a> |
|                                                                                                                                                                                                                                                     | 5-wire through-wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |             |                                |
|                                                                                                                                                                                                                                                     | 31 W / 4250 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 082017</a> |
|                                                                                                                                                                                                                                                     | <b>3-pin or 5-pin through-wired. Length 1370 mm. Dimmable basic and main light, neighbouring group function. Digital 24 GHz HF sensor concealed inside the luminaire. Easy conversion thanks to sliding bracket. All versions suitable for connection to central battery. Emergency light version functions as a single battery luminaire. Battery in the luminaire provides 3 hours of light. Sensor data: 360 ° High frequency, Ø 8 m Interconnection via: Bluetooth Mesh Mounting height max: 3.50 m Installation site: wall, ceiling Dimensions: 1370 x 87 x 58 mm</b> |      |             |                                |
| <div>RS PRO 5150 SC</div> <div>Indoor lights LED sensor</div> <div></div> | with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |             |                                |
|                                                                                                                                                                                                                                                     | 42 W / 5940 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 058739</a> |
|                                                                                                                                                                                                                                                     | Emergency light in accordance with EN 60598-2-22 with motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |             |                                |
|                                                                                                                                                                                                                                                     | 42 W / 5940 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 058715</a> |
|                                                                                                                                                                                                                                                     | 5-wire through-wiring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |             |                                |
|                                                                                                                                                                                                                                                     | 42 W / 5940 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey | IP65 / IK07 | <a href="#">4007841 079338</a> |
|                                                                                                                                                                                                                                                     | <b>3-pin or 5-pin through-wired. 1500 mm length. Dimmable basic &amp; main light, neighbouring group function. 5.8 GHz RF sensor concealed inside the light. Easy conversion thanks to sliding bracket. All versions suitable for connection to central battery. Emergency light variant functions as a single battery luminaire. Battery in the luminaire provides 3 hours of light. Sensor data: 360 ° High frequency, Ø 10 m Interconnection via: Bluetooth Mesh Mounting height max: 4.00 m Installation site: wall, ceiling Dimensions: 1500 x 87 x 58 mm</b>         |      |             |                                |

| Product                                                                                                                                                                                                                                                                                                                                                               | Performance data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Versions | IP-rating   | EAN                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|--------------------------------|
| <h2>RS PRO 5150 SC V2</h2> <p>LED sensor interior light</p> <p> <b>Bluetooth® MESH</b></p> <p>HFdigital24</p>      | <b>with motion detector</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 5940 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey     | IP65 / IK07 | <a href="#">4007841 091477</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 5940 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey     | IP65 / IK07 | <a href="#">4007841 087531</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 3877 lm / 1800 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey     | IP65 / IK07 | <a href="#">4007841 091446</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>Emergency light in accordance with EN 60598-2-22 with motion detector</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 5940 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey     | IP65 / IK07 | <a href="#">4007841 091484</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>5-wire through-wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 5940 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | grey     | IP65 / IK07 | <a href="#">4007841 082000</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>3-pin or 5-pin through-wired. 1500 mm length. Dimmable basic &amp; main light, neighbouring group function. Digital 24 GHz HF sensor concealed inside the luminaire. Easy conversion thanks to sliding bracket. All variants suitable for connection to a central battery. Emergency light variant functions as a single battery luminaire. Battery in the luminaire provides 3 hours of light.</b><br><b>Sensor data:</b> 360 ° High frequency, Ø 8 m<br><b>Networking via:</b> Bluetooth Mesh<br><b>Maximum mounting height:</b> 3,50 m<br><b>Installation site:</b> wall, ceiling<br><b>Dimensions:</b> 1500 x 87 x 58 mm                                                                                                                                                                                                                                                            |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |             |                                |
| <h2>RS PRO 5500 SC</h2> <p>LED sensor interior light</p> <p> <b>Bluetooth® MESH</b></p> <p>HFdigital24</p>       | <b>with motion detector, 5-wire through-wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 31 W / 4458 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 086084</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 31 W / 4149 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 087289</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>Emergency light in accordance with EN 60598-2-22 with motion detector</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 31 W / 4458 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 086862</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 31 W / 4149 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 087272</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>with motion detector, 3-wire through-wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 30,5 W / 4288 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | white    | IP44 / IK07 | <a href="#">4007841 091507</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 30,5 W / 4288 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | white    | IP44 / IK07 | <a href="#">4007841 091514</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>35 square metres can be individually zoned and limited to track movements or to detect entries and exits in the room. Total detection parameters: movement, presence, EO people counting and localisation, brightness, temperature, humidity.</b><br><b>Sensor data:</b> 360 ° High frequency, Ø 8 m<br><b>Networking via:</b> Bluetooth Mesh Connect<br><b>Maximum mounting height:</b> 3,50 m<br><b>Installation site:</b> wall, ceiling<br><b>Dimensions:</b> 1200 x 164 x 75 mm                                                                                                                                                                                                                                                                                                                                                                                                     |          |             |                                |
| <h2>RS PRO 5550 SC</h2> <p>LED sensor interior light</p> <p> <b>Bluetooth® MESH</b></p> <p>HFdigital24</p>   | <b>with motion detector, 5-wire through-wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 6047 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 086091</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 5768 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 087302</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>Emergency light in accordance with EN 60598-2-22 with motion detector</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 6047 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 086879</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 42 W / 5768 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | white    | IP44 / IK07 | <a href="#">4007841 087296</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>with motion detector, 3-wire through-wiring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                       | 43,5 W / 6163 lm / 4000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | white    | IP44 / IK07 | <a href="#">4007841 091521</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | 43,5 W / 6163 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | white    | IP44 / IK07 | <a href="#">4007841 091590</a> |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>Ideal for passageways and office environments. Digital 24 GHz RF sensor concealed inside the luminaire. Precise range adjustment and high detection sensitivity, allowing the signal to be limited to the room. Maximum service life thanks to excellent repairability.</b><br><b>Replaceable components:</b> power supply, sensor, LED board. <b>Installation advantage:</b> cable with 5-wire through-wiring can be inserted from both sides or from the rear. All versions suitable for connection to central battery. <b>Emergency light version functions as a single battery luminaire. Battery in the luminaire provides 3 hours of light.</b><br><b>Sensor data:</b> 360 ° High frequency, Ø 8 m<br><b>Networking via:</b> Bluetooth Mesh Connect<br><b>Maximum mounting height:</b> 3,50 m<br><b>Installation site:</b> wall, ceiling<br><b>Dimensions:</b> 1500 x 164 x 75 mm |          |             |                                |

| Product                                                                                                                                                                                                                                                            | Performance data                                                             | Versions | IP-rating   | EAN                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------|-------------|---------------------------------|
| <b>RS PRO 6100</b><br><b>circular SC</b><br>LED sensor interior light<br><br><br>HFdigital24 | <b>with motion detector</b>                                                  |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 31 W / 4525 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 089832</a> |
|                                                                                                                                                                                                                                                                    | <b>Emergency light in accordance with EN 60598-2-22 with motion detector</b> |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 31 W / 4525 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 089849</a> |
| <b>RS PRO 6150</b><br><b>circular SC</b><br>LED sensor interior light<br><br><br>HFdigital24 | <b>with motion detector</b>                                                  |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 42 W / 6086 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 089856</a> |
|                                                                                                                                                                                                                                                                    | <b>Emergency light in accordance with EN 60598-2-22 with motion detector</b> |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 42 W / 6086 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 089863</a> |
| <b>RS PRO 3100 S</b><br>LED sensor interior light<br>                                                                                                                         | <b>with motion detector</b>                                                  |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 28 W / 3400 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 093952</a> |
|                                                                                                                                                                                                                                                                    | <b>without motion detector</b>                                               |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 28 W / 3400 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 093969</a> |
| <b>RS PRO 3150 S</b><br>LED sensor interior light<br>                                                                                                                         | <b>with motion detector</b>                                                  |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 39 W / 4700 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 093976</a> |
|                                                                                                                                                                                                                                                                    | <b>without motion detector</b>                                               |          |             |                                 |
|                                                                                                                                                                                                                                                                    | 39 W / 4700 lm / 4000 K                                                      | white    | IP65 / IK08 | <a href="#">*4007841 093983</a> |

# Optimum illumination for every situation.

With their swivelling LED panels, our Floodlights from the XLED PRO series can meet any requirement. With the help of STEINEL LED technology, halls, company buildings, entrances or pathways can be illuminated more uniformly and precisely than ever before with up to 6116 lumens. All Floodlights can be mounted at heights of up to 6 metres. A corner wall bracket is optionally available for corner mounting of the XLED PRO 240.

The XLED PRO series at a glance

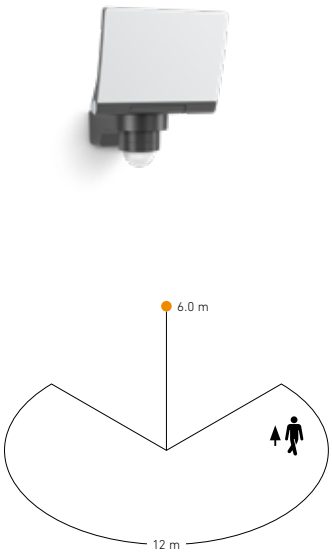
| Product               | XLED PRO 240 S                                                     | XLED PRO Expanse                                                   |
|-----------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Networkable           | via cable                                                          | Bluetooth Mesh or via cable with slave version                     |
| Recommended locations | Garage entrance, Gardenhut, House entrance, Cellar exit (outdoors) | Garage entrance, Gardenhut, House entrance, Cellar exit (outdoors) |
| IP-rating             | IP44 / IK03                                                        | IP54 / IK03                                                        |
| Luminous flux         | max. 2124 lm                                                       | max. 1642 lm                                                       |



Floodlight for the yard: Illuminate large areas perfectly with the XLED PRO ONE MAX.

# XLED PRO 240 S

LED sensor floodlights



|                                                                                                                                                                                                                                                                                          |            |             |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------------------------|
| with motion detector                                                                                                                                                                                                                                                                     |            |             |                                |
| 19.3 W / 2124 lm / 3000 K                                                                                                                                                                                                                                                                | white      | IP44 / IK03 | <a href="#">4007841 068073</a> |
| 19.3 W / 2124 lm / 3000 K                                                                                                                                                                                                                                                                | black      | IP44 / IK03 | <a href="#">4007841 068110</a> |
| 19.3 W / 2124 lm / 3000 K                                                                                                                                                                                                                                                                | anthracite | IP44 / IK03 | <a href="#">4007841 068066</a> |
| without motion detector                                                                                                                                                                                                                                                                  |            |             |                                |
| 19.3 W / 2124 lm / 3000 K                                                                                                                                                                                                                                                                | white      | IP44 / IK03 | <a href="#">4007841 068103</a> |
| 19.3 W / 2124 lm / 3000 K                                                                                                                                                                                                                                                                | black      | IP44 / IK03 | <a href="#">4007841 068097</a> |
| 19.3 W / 2124 lm / 3000 K                                                                                                                                                                                                                                                                | anthracite | IP44 / IK03 | <a href="#">4007841 068080</a> |
| Corner wall bracket                                                                                                                                                                                                                                                                      |            |             |                                |
|                                                                                                                                                                                                                                                                                          | white      |             | <a href="#">4007841 055615</a> |
|                                                                                                                                                                                                                                                                                          | black      |             | <a href="#">4007841 055875</a> |
|                                                                                                                                                                                                                                                                                          | anthracite |             | <a href="#">4007841 053086</a> |
| 2x 180° swivelling LED panel, corner wall bracket optionally available. Adjustable via potentiometers<br>Sensor data: 240 ° passive infrared, r = 12 m<br>Interconnection via: Cable<br>Mounting height max: 6.00 m<br>Installation site: wall, corner<br>Dimensions: 161 x 180 x 221 mm |            |             |                                |

# XLED PRO Expanse S

LED sensor floodlights



|                                         |            |             |                                |
|-----------------------------------------|------------|-------------|--------------------------------|
| with motion detector and Bluetooth Mesh |            |             |                                |
| 15,1 W / 1642 lm / 3000 K               | white      | IP54 / IK03 | <a href="#">4007841 093945</a> |
| 15,1 W / 1642 lm / 3000 K               | anthracite | IP54 / IK03 | <a href="#">4007841 093938</a> |
| with motion detector                    |            |             |                                |
| 14,3 W / 1642 lm / 3000 K               | white      | IP54 / IK03 | <a href="#">4007841 091217</a> |
| 14,3 W / 1642 lm / 3000 K               | anthracite | IP54 / IK03 | <a href="#">4007841 091200</a> |
| without motion detector                 |            |             |                                |
| 13,6 W / 1642 lm / 3000 K               | white      | IP54 / IK03 | <a href="#">4007841 091231</a> |
| 13,6 W / 1642 lm / 3000 K               | anthracite | IP54 / IK03 | <a href="#">4007841 091224</a> |

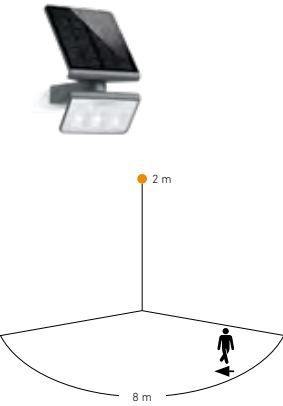
Panoramic light thanks to wide-angle illumination.  
LED panel can be rotated 180°, tilted and locked into place.  
Corner wall bracket available as an option.  
Adjustable via potentiometers.  
Sensor data: 240 ° passive infrared, r = 12 m  
Vernetzung via: Bluetooth Mesh or cable  
Mounting height max: 6.00 m  
Installation site: wall, corner  
Dimensions: 161 x 180 x 221 mm

# Light anytime, anywhere. Completely without electricity.

Light without a power connection - that's the good idea behind solar lights. Create quickly installed, flexible and weather-resistant lighting solutions for house walls, carports and outdoor areas. With our XSolar lights, we have succeeded in combining perfect components perfectly: Highly efficient LEDs, precise STEINEL sensor technology, state-of-the-art lithium ferrum batteries and patented software. Whether in summer or winter - the STEINEL XSolar lights simply always work and provide bright light 365 days a year.

The XSolar series at a glance

| Product               | XSolar L-S                                  | XSolar GL-S |
|-----------------------|---------------------------------------------|-------------|
| Recommended locations | Hashed walls, carports, small outdoor areas | Paths       |
| IP-rating             | IP44 / IK03                                 | IP44 / IK03 |
| Luminous flux         | max. 150lm                                  | max. 150lm  |

| Product                                                                                                                        | Performance data                                                                                                                                                                                                                                                                                                                                                                                                                                 | Versions   | IP-rating   | EAN                            |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------------------------|
| <b>XSolar L-S</b><br>Solar light LED<br>    | 1.2 W / 150 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                          | anthracite | IP44 / IK03 | <a href="#">4007841 085698</a> |
|                                                                                                                                | <b>6m extension cable</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |            |             |                                |
|                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | black      |             | <a href="#">4007841 006518</a> |
| <b>XSolar GL-S</b><br>Solar light LED<br> | <b>No cable required for flexible use. 60-day light reserve thanks to lithium ferrum battery. Illumination only when required by Steinel motion detector. Solar panel and LED panel can be mounted separately (6m extension cable included)</b><br><b>Basic light 3%</b><br><b>Sensor</b> data: 140 ° passive infrared, r = 8 m<br><b>Mounting</b> height max: 2.00 m<br><b>Installation</b> site: Wall<br><b>Dimensions:</b> 187 x 189 x 298 mm |            |             |                                |
|                                                                                                                                | 1.2 W / 150 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                                                                          | anthracite | IP44 / IK03 | <a href="#">4007841 085681</a> |
|                                                                                                                                | <b>No cable required for flexible use. 60-day light reserve thanks to lithium ferrum battery. Illumination only when required thanks to Steinel motion detector. With height-adjustable base. Night light 3 %</b><br><b>Sensor</b> data: 140 ° passive infrared, r = 5 m<br><b>Installation</b> site: Stand<br><b>Dimensions:</b> 188 x 194 x 1178 mm                                                                                            |            |             |                                |

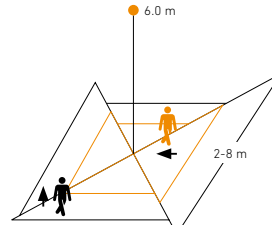
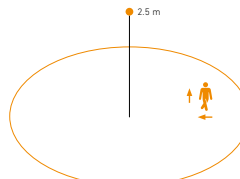
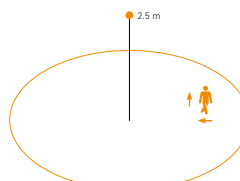
# Automatic light is in vogue.

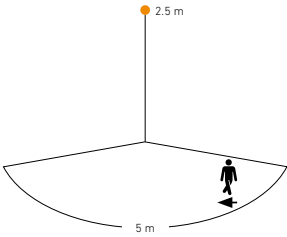
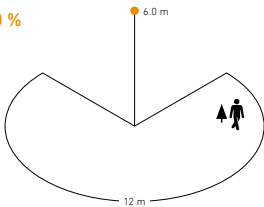
Sensor lights have become an indispensable part of outdoor lighting. Using state-of-the-art sensor technology, STEINEL's invention provides light around the house and garden exactly when it is needed. The outdoor lights with motion detector provide light on paths, at house entrances or in the garden and switch on when the integrated sensor detects movement within the detection radius. Thanks to the flexibly adjustable run-on time, the light only switches off again when it is no longer needed. This ensures safer and reliable lighting. To avoid unnecessary energy consumption, the sensor outdoor lights from STEINEL also offer a twilight setting: this allows infinitely variable adjustment of the desired brightness threshold, above which the light is automatically switched on by the motion detector. This avoids unnecessary switching on during the day.

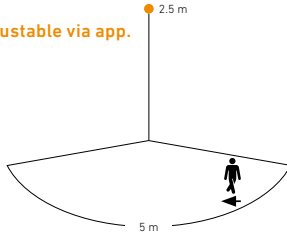
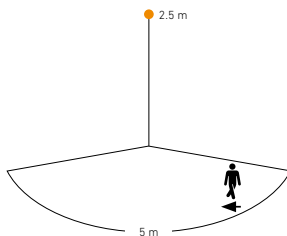


Outdoor lights at a glance

| Product               | DL Vario Quattro PRO S | L 690 S / L 691 S           | L 330 S / L 331 S           | L 825 SC                    | L 400 S                     | GL 85 SC 900/ GL 85 SC 600 | L 845 SC                    |
|-----------------------|------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|
| Networkable           | via cable              | via cable                   | via cable                   | via Bluetooth Mesh          | Via cable                   | via Bluetooth Mesh         | via Bluetooth Mesh          |
| Recommended locations | Carport, Garage        | House entrance, house walls | House entrance, house walls | House entrance, House walls | House entrance, House walls | Paths                      | House entrance, House walls |
| IP-rating             | IP54 / IK07            | IP44 / IK07                 | IP44 / IK10                 | IP44 / IK03                 | IP44 / IK03                 | IP44 / IK03                | IP44 / IK03                 |
| Luminous flux         | max. 1430 lm           | max. 700 lm                 | max. 815 lm                 | max. 707 lm                 |                             | max. 719 lm                | max. 719 lm                 |

| Product                                                                                                                                                                                                                                                                         | Performance data                                                                                                                                                                                                                                                                                                                    |            | Versions    | IP-rating                      | EAN |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------------------------|-----|
| <div>DL Vario</div> <div>Quattro PRO S</div> <div>Outdoor lights LED sensor</div> <div></div> <div></div> | with motion detector                                                                                                                                                                                                                                                                                                                |            |             |                                |     |
|                                                                                                                                                                                                                                                                                 | 14 W / 1430 lm / 4000 K                                                                                                                                                                                                                                                                                                             | white      | IP54 / IK07 | <a href="#">4007841 068196</a> |     |
|                                                                                                                                                                                                                                                                                 | 14 W / 1430 lm / 3000 K                                                                                                                                                                                                                                                                                                             | white      | IP54 / IK07 | <a href="#">4007841 068202</a> |     |
|                                                                                                                                                                                                                                                                                 | With 4 individually adjustable infrared sensors. Continuous light 4 hours, ambient light 10 %<br>Installation note: no stacked, multi-storey installation<br>Sensor data: 360 ° passive infrared, 16 x 16 m<br>Interconnection via: Cable<br>Mounting height max: 6.00 m<br>Installation site: Ceiling<br>Dimensions: Ø 310 x 69 mm |            |             |                                |     |
|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                     |            |             |                                |     |
| <div>L 690 S</div> <div>Outdoor lights LED sensor</div> <div></div> <div></div>                        | with motion detector                                                                                                                                                                                                                                                                                                                |            |             |                                |     |
|                                                                                                                                                                                                                                                                                 | 8.5 W / 700 lm / 3000 K                                                                                                                                                                                                                                                                                                             | anthracite | IP44 / IK07 | <a href="#">4007841 053000</a> |     |
|                                                                                                                                                                                                                                                                                 | Replacement shade                                                                                                                                                                                                                                                                                                                   |            |             |                                |     |
|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                     | PMMA       |             | <a href="#">4007841 006327</a> |     |
|                                                                                                                                                                                                                                                                                 | With mini sensor. Continuous light 4 hours, ambient light 10 %, house number arc included<br>Sensor data: 360 ° passive infrared, r = 7 m<br>Interconnection via: Cable<br>Mounting height max: 2.50 m<br>Installation site: Wall<br>Dimensions: 104 x 291 x 303 mm                                                                 |            |             |                                |     |
| <div>L 691 S</div> <div>Outdoor lights LED sensor</div> <div></div> <div></div>                       | with motion detector                                                                                                                                                                                                                                                                                                                |            |             |                                |     |
|                                                                                                                                                                                                                                                                                 | 8.5 W / 576 lm / 3000 K                                                                                                                                                                                                                                                                                                             | anthracite | IP44 / IK07 | <a href="#">4007841 053031</a> |     |
|                                                                                                                                                                                                                                                                                 | Replacement shade                                                                                                                                                                                                                                                                                                                   |            |             |                                |     |
|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                     | PMMA       |             | <a href="#">4007841 006327</a> |     |
|                                                                                                                                                                                                                                                                                 | With mini sensor. Continuous light 4 hours, ambient light 10 %<br>Sensor data: 360 ° passive infrared, r = 7 m<br>Interconnection via: Cable<br>Mounting height max: 2.50 m<br>Installation site: Wall<br>Dimensions: 126 x 291 x 303 mm                                                                                            |            |             |                                |     |

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |            |             |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------------------------|
| <div>L 330 S</div> <div>Outdoor lights LED sensor</div> <div></div>                                                                                                             | with motion detector                                                                                                                                                                                                                                                                                                                                                                     |            |             |                                |
|                                                                                                                                                                                                                                                                  | 8.4 W / 815 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                  | anthracite | IP44 / IK10 | <a href="#">4007841 053079</a> |
|                                                                                                                                                                                                                                                                  | Replacement shade                                                                                                                                                                                                                                                                                                                                                                        |            |             |                                |
|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          | PMMA       |             | <a href="#">4007841 062965</a> |
| <div>L 331 S</div> <div>Outdoor lights LED sensor</div> <div></div>                                                                                                             | with motion detector                                                                                                                                                                                                                                                                                                                                                                     |            |             |                                |
|                                                                                                                                                                                                                                                                  | 8.4 W / 711 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                  | anthracite | IP44 / IK10 | <a href="#">4007841 053093</a> |
|                                                                                                                                                                                                                                                                  | Replacement shade                                                                                                                                                                                                                                                                                                                                                                        |            |             |                                |
|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          | PMMA       |             | <a href="#">4007841 062965</a> |
| <div>L 825 SC</div> <div>Outdoor lights LED sensor</div> <div><div></div><div></div></div> | with motion detector                                                                                                                                                                                                                                                                                                                                                                     |            |             |                                |
|                                                                                                                                                                                                                                                                  | 9.7 W / 707 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                                  | anthracite | IP44 / IK03 | <a href="#">4007841 059903</a> |
|                                                                                                                                                                                                                                                                  | Bluetooth Mesh wall light with internal 160° iHF sensor.<br>Dimmable main light, ambient light, soft light start, continuous light individually adjustable via app.<br>Sensor data: 160 ° iHF (intelligent High frequency technology), r = 5 m<br>Interconnection via: Bluetooth Mesh Connect<br>Mounting height max: 2.50 m<br>Installation site: Wall<br>Dimensions: 157 x 331 x 95 mm |            |             |                                |
|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                     |            |             |                                |
| <div>L 400 S</div> <div>E27 sensor outdoor lights with infrared sensors</div> <div></div>                                                                                     | with motion detector                                                                                                                                                                                                                                                                                                                                                                     |            |             |                                |
|                                                                                                                                                                                                                                                                  | max. 60 W / E27                                                                                                                                                                                                                                                                                                                                                                          | white      | IP44 / IK03 | <a href="#">4007841 611118</a> |
|                                                                                                                                                                                                                                                                  | max. 60 W / E27                                                                                                                                                                                                                                                                                                                                                                          | black      | IP44 / IK03 | <a href="#">4007841 611019</a> |
|                                                                                                                                                                                                                                                                  | Replacement glass                                                                                                                                                                                                                                                                                                                                                                        |            |             |                                |
|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          | Glass      |             | <a href="#">4007841 001902</a> |
|                                                                                                                                                                                                                                                                  | Corner wall bracket                                                                                                                                                                                                                                                                                                                                                                      |            |             |                                |
|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          | white      |             | <a href="#">4007841 630416</a> |
|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          | black      |             | <a href="#">4007841 630317</a> |
|                                                                                                                                                                                                                                                                  | Mouth-blown crystal glass, continuous light 4 hours, ambient light 10-50 %<br>Sensor data: 240 ° passive infrared, r = 12 m<br>Mounting height max: 6.00 m<br>Installation site: Wall<br>Dimensions: 250 x 215 x 336 mm                                                                                                                                                                  |            |             |                                |
|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                     |            |             |                                |

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                             |            |             |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------------------------|
| <div>L 845 SC</div> <div>Outdoor lights LED sensor</div> <div><div></div><div></div></div>         | with motion detector                                                                                                                                                                                                                                                                                                                                                        |            |             |                                |
|                                                                                                                                                                                                                                                                          | 9 W / 655 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                       | anthracite | IP44 / IK03 | <a href="#">4007841 078645</a> |
|                                                                                                                                                                                                                                                                          | without motion detector                                                                                                                                                                                                                                                                                                                                                     |            |             |                                |
|                                                                                                                                                                                                                                                                          | 9 W / 719 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                       | anthracite | IP44 / IK03 | <a href="#">4007841 078638</a> |
| <div>GL 85 SC 600</div> <div>Outdoor lights LED sensor</div> <div><div></div><div></div></div>    | with motion detector                                                                                                                                                                                                                                                                                                                                                        |            |             |                                |
|                                                                                                                                                                                                                                                                          | 9 W / 655 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                       | anthracite | IP44 / IK03 | <a href="#">4007841 078669</a> |
|                                                                                                                                                                                                                                                                          | without motion detector                                                                                                                                                                                                                                                                                                                                                     |            |             |                                |
|                                                                                                                                                                                                                                                                          | 9 W / 719 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                       | anthracite | IP44 / IK03 | <a href="#">4007841 078652</a> |
| <div>GL 85 SC 900</div> <div>Outdoor lights LED sensor</div> <div><div></div><div></div></div> | with motion detector                                                                                                                                                                                                                                                                                                                                                        |            |             |                                |
|                                                                                                                                                                                                                                                                          | 9 W / 655 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                       | anthracite | IP44 / IK03 | <a href="#">4007841 078683</a> |
|                                                                                                                                                                                                                                                                          | without motion detector                                                                                                                                                                                                                                                                                                                                                     |            |             |                                |
|                                                                                                                                                                                                                                                                          | 9 W / 719 lm / 3000 K                                                                                                                                                                                                                                                                                                                                                       | anthracite | IP44 / IK03 | <a href="#">4007841 078676</a> |
| <div>GL 85 SC 600</div> <div>Outdoor lights LED sensor</div> <div><div></div><div></div></div>    | Replacement upright profile                                                                                                                                                                                                                                                                                                                                                 |            |             |                                |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                             | anthracite |             | <a href="#">4007841 078850</a> |
|                                                                                                                                                                                                                                                                          | Replacement foot                                                                                                                                                                                                                                                                                                                                                            |            |             |                                |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                             | anthracite |             | <a href="#">4007841 078843</a> |
| <div>GL 85 SC 900</div> <div>Outdoor lights LED sensor</div> <div><div></div><div></div></div> | Aluminium free-standing luminaire with internal 160° iHF sensor.<br>Dimmable main light, soft light start, continuous light individually adjustable via app.<br>Basic light 0-100 %<br>Sensor data: 160 ° iHF (intelligent High frequency technology), r = 5 m<br>Interconnection via: Bluetooth Mesh Connect<br>Installation site: Stand<br>Dimensions: 136 x 146 x 600 mm |            |             |                                |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                         |            |             |                                |
| <div>GL 85 SC 900</div> <div>Outdoor lights LED sensor</div> <div><div></div><div></div></div> | Aluminium free-standing luminaire with internal 160° iHF sensor.<br>Dimmable main light, soft light start, continuous light individually adjustable via app.<br>Basic light 0-100 %<br>Sensor data: 160 ° iHF (intelligent High frequency technology), r = 5 m<br>Interconnection via: Bluetooth Mesh Connect<br>Installation site: Stand<br>Dimensions: 136 x 146 x 900 mm |            |             |                                |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                        |            |             |                                |



# Heat at Work.

## Top-class thermo tools made by STEINEL.

Whether at work or for hobbies and leisure - the handy all-rounders impress with their innovative technology, firstclass quality, simple operation and excellent performance. Built for daily use. Appreciated for their long service life. Made for makers: professional craftsmen, DIY fans and anyone who wants to work at the "next level".

1

Proven technology for  
DIY enthusiasts and  
do-it-yourselfers.

3

The right choice for  
the ambitious DIY  
enthusiast.

5

For professional tra-  
despeople who work  
quickly and flexibly.

7

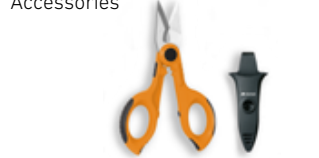
In daily continuous  
use by heavy users.

| Product                                                                                                                                                                                                                                                                                                                                                        | Performance                                                                                                                                                                                                                                                                                                                                                                                                                                         | Air volume | Temperature  | EAN                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|--------------------------------|
| <b>MobileHeat 1</b><br>Cordless hot air gun<br><div>Works with<br/><br/>Powered by </div>             | <b>Folding box (without battery and charger)</b>                                                                                                                                                                                                                                                                                                                                                                                                    |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | 500 W                                                                                                                                                                                                                                                                                                                                                                                                                                               | 120 l/min  | 300 - 450 °C | <a href="#">4007841 088064</a> |
|                                                                                                                                                                                                                                                                                                                                                                | <b>Paper case set 4Ah*</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | 500 W                                                                                                                                                                                                                                                                                                                                                                                                                                               | 120 l/min  | 300 - 450 °C | <a href="#">4007841 088071</a> |
| <b>MobileHeat 5</b><br>Cordless hot air gun<br><div>Works with<br/><br/>powered by </div>            | <b>Case (without battery &amp; charger)</b>                                                                                                                                                                                                                                                                                                                                                                                                         |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | 900 W                                                                                                                                                                                                                                                                                                                                                                                                                                               | 300 l/min  | 50 - 500 °C  | <a href="#">4007841 063993</a> |
|                                                                                                                                                                                                                                                                                                                                                                | <b>Case set 8Ah*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | 900 W                                                                                                                                                                                                                                                                                                                                                                                                                                               | 300 l/min  | 50 - 500 °C  | <a href="#">4007841 066611</a> |
| <b>MobileHeat 7</b><br>Rechargeable hot air tool<br><div>Works with<br/><br/>Powered by </div>  | <b>Case set 5.5Ah*</b>                                                                                                                                                                                                                                                                                                                                                                                                                              |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | 900 W                                                                                                                                                                                                                                                                                                                                                                                                                                               | 300 l/min  | 50 - 500 °C  | <a href="#">4007841 068233</a> |
|                                                                                                                                                                                                                                                                                                                                                                | <b>*Case set 8Ah/5.5Ah</b><br>Incl. CAS battery 18V LiHD + CAS charger<br>                                                                                                                                                                                                                                                                                     |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | <b>Heat-up time &lt;4 sec. to 300°C</b><br><b>Digital temperature setting from 50-500°C</b><br><b>Compatible with 18V battery from Metabo's CAS Alliance</b><br><b>*Incl. CAS battery 18V LiHD + CAS charger</b><br><b>Temperature display:</b> LCD display<br><b>Nozzle changeable:</b> Joystick<br><b>Battery voltage:</b> 18 V<br><b>Suitable for:</b> Plug-in "standard nozzles"                                                                |            |              |                                |
| <b>MobileHeat 7</b><br>Rechargeable hot air tool<br><div>Works with<br/><br/>Powered by </div>  | <b>Case (without battery and charger)</b>                                                                                                                                                                                                                                                                                                                                                                                                           |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | 1000 W                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200 l/min  | 150 - 550 °C | <a href="#">4007841 085926</a> |
|                                                                                                                                                                                                                                                                                                                                                                | <b>Case set 8Ah*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | 1000 W                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200 l/min  | 150 - 550 °C | <a href="#">4007841 085933</a> |
| <b>MobileHeat 7</b><br>Rechargeable hot air tool<br><div>Works with<br/><br/>Powered by </div>  | <b>*Case set 8Ah</b><br>Incl. AMPShare ProCORE 18V 8 Ah battery<br>+ AMPShare GAL 18V-40 charger<br>                                                                                                                                                                                                                                                           |            |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                | <b>Heat-up time &lt;4 sec. to 350°C</b><br><b>9 temperature settings from 150-550°C</b><br><b>Compatible with 18V battery from the AMPShare Alliance by BOSCH Professional</b><br><b>*Incl. AMPShare battery 18V LiHD + charger AMPShare</b><br><b>Temperature display:</b> Setting wheel with labelled levels<br><b>Nozzle changeable:</b> adjusting wheel<br><b>Battery voltage:</b> 18 V<br><b>Suitable for:</b> Screw-on "professional nozzles" |            |              |                                |

| Product                                                                                                                         | Performance                                                                                                                                    | Suitable for                      | EAN                            |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|
| <b>PFA battery</b><br>Battery<br>              | 8.0 Ah                                                                                                                                         | MobileHeat 1, MobileGlue 3011     | <a href="#">4007841 089450</a> |
|                                                                                                                                 | <b>PFA 18V battery from BOSCH</b><br>Compatible with 18V battery system of the POWER-FOR-ALL Alliance from BOSCH                               |                                   |                                |
| <b>CAS battery</b><br>Battery<br>              | 8.0 Ah                                                                                                                                         | MobileHeat 5, MobileGlue 5011 CAS | <a href="#">4007841 068240</a> |
|                                                                                                                                 | <b>CAS 18V LiHD battery from Metabo</b><br>Compatible with 18V battery system of the CAS Alliance from Metabo                                  |                                   |                                |
| <b>AMPShare battery ProCORE</b><br>Battery<br> | 8.0 Ah                                                                                                                                         | MobileHeat 7, MobileGlue 5011 AMP | <a href="#">4007841 088088</a> |
|                                                                                                                                 | <b>ProCORE 18V LiHD battery from BOSCH Professional</b><br>Compatible with 18V battery system of the AMPShare Alliance from BOSCH Professional |                                   |                                |

| Product                                                                                                                             | Performance                                                                                                                                                                                                                                                                                                                                                                                                                                               | Air volume      | Temperature  | EAN                            |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|--------------------------------|
| <h1>HM Stick</h1> <p>Compact hot air blower</p>  | 350 W                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100 l/min       | 400 - 500 °C | <a href="#">4007841 089467</a> |
|                                                                                                                                     | <p>Compact hot air blower for precise, pinpoint heating<br/>Can be used as a hand-held or stand-alone appliance<br/>Including 4 attachment nozzles and integrated LED work light<br/><b>Nozzle changeable:</b> Step switch<br/><b>Mains</b> connection: 220 - 240 V</p>                                                                                                                                                                                   |                 |              |                                |
| <h1>HM 2120 E</h1> <p>Hot air gun</p>            | <b>Folding box</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |              |                                |
|                                                                                                                                     | 2200 W                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 150 - 500 l/min | 80 - 630 °C  | <a href="#">4007841 089603</a> |
|                                                                                                                                     | <b>Case set*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |              |                                |
|                                                                                                                                     | 2200 W                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 150 - 500 l/min | 80 - 630 °C  | <a href="#">4007841 089610</a> |
|                                                                                                                                     | <p>*Case set<br/>Incl. reflector nozzle, wide jet nozzle 50mm, reducing nozzle 9mm, shrink tubing</p>                                                                                                                                                                                                                                                                  |                 |              |                                |
|                                                                                                                                     | <p>Electronically controlled hot air blower<br/>9 adjustable Temperature and 3 air volume levels<br/>Long-life ceramic heater<br/><b>*Incl. reflector nozzle, wide jet nozzle 50mm, reducing nozzle 9mm, shrink tubing</b><br/><b>Temperature</b> display: Setting wheel with labelled levels<br/><b>Nozzle changeable:</b> adjusting wheel<br/><b>Mains</b> connection: 220 - 230 V / 50 - 60 Hz<br/><b>Suitable for:</b> Plug-in "standard nozzles"</p> |                 |              |                                |

| Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Performance                                                                                                                                                                                         | Air volume      | Temperature | EAN                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|--------------------------------|
| <div>HM 2320 E</div> <div>Hot air gun</div> <div></div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Folding box</b>                                                                                                                                                                                  |                 |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2300 W                                                                                                                                                                                              | 150 - 500 l/min | 80 - 650 °C | <a href="#">4007841 089665</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Case set*</b>                                                                                                                                                                                    |                 |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2300 W                                                                                                                                                                                              | 150 - 500 l/min | 80 - 650 °C | <a href="#">4007841 089672</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>ESD</b>                                                                                                                                                                                          |                 |             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2300 W                                                                                                                                                                                              | 150 - 500 l/min | 80 - 650 °C | <a href="#">4007841 091347</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>*Case set</b><br>Incl. reflector nozzle, wide jet nozzle 50 mm,<br>reducing nozzle 9 mm and shrink tubing<br> |                 |             |                                |
| <b>Electronically controlled hot air blower</b><br>3 individually storable programmes<br>Eco mode (automatic switch-off) for up to 68%* energy savings1<br>Residual heat indicator and long-lasting ceramic heater<br>ESD: Suitable for use in EPA (ESD Protected Areas), fully ESD-compliant<br>* incl. reflector nozzle 50 mm wide jet nozzle and shrink tubing. Reflector nozzle, wide jet nozzle 50 mm, reducing nozzle 9 mm and shrink tubing<br>1when using the device 3/4 of the time in Eco mode<br><b>Temperature display:</b> LCD display<br><b>Nozzle changeable:</b> Joystick<br><b>Mains connection:</b> 220 - 230 V / 50 - 60 Hz<br><b>Suitable for:</b> Plug-in "standard nozzles" |                                                                                                                                                                                                     |                 |             |                                |

| Product                                                                                                                                | Versions                                                                                                                                                        | Suitable for                         | EAN                            |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------|
| <b>Reflector nozzle</b><br>Nozzles<br>            | Universal                                                                                                                                                       | HM/HG 2120 E, 2320 E, MobileHeat 1/5 | <a href="#">4007841 070519</a> |
|                                                                                                                                        | <b>Pluggable nozzle</b><br>For shrinking cables, connections and moulded parts                                                                                  |                                      |                                |
| <b>Stripper Multi 1000</b><br>Accessories<br>     |                                                                                                                                                                 |                                      | <a href="#">4007841 087333</a> |
|                                                                                                                                        | <b>Ideal for stripping, for round cuts, longitudinal cuts and cutting</b><br>Suitable for cables and wires in thicknesses of 0.5-6 mm², outer diameter: 8-13 mm |                                      |                                |
| <b>Cable shears Multi 1000</b><br>Accessories<br> |                                                                                                                                                                 |                                      | <a href="#">4007841 087326</a> |
|                                                                                                                                        | <b>Ideal for cutting wire end ferrules from Ø 0.5-4mm² and fine copper wire cables of up to 50mm².</b><br>Content: Cable shears incl. belt clip                 |                                      |                                |

| Product                                                                                                                                             | Versions                                                     |         | EAN                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------|--------------------------------|
| <b>Crimp connector</b><br>Accessories<br><br>0,25-0,5      4,0-6,0 | Ø 0.25 - 0.5 mm                                              | 10 pcs. | <a href="#">4007841 089023</a> |
|                                                                                                                                                     | Ø 0.5 - 1.5 mm                                               | 10 pcs. | <a href="#">4007841 006655</a> |
|                                                                                                                                                     | Ø 1.5 - 2.5 mm                                               | 10 pcs. | <a href="#">4007841 006648</a> |
|                                                                                                                                                     | Ø 4.0 - 6.0 mm                                               | 10 pcs. | <a href="#">4007841 089030</a> |
|                                                                                                                                                     | Heat-shrinkable crimp connectors for watertight butt joints. |         |                                |
| <b>Heat-shrink hoses</b><br>Accessories<br>                        | I Ø 1.6 - 4.8 mm                                             | 70 pcs. | <a href="#">4007841 071318</a> |
|                                                                                                                                                     | II Ø 4.8 - 9.5 mm                                            | 32 pcs. | <a href="#">4007841 071417</a> |
|                                                                                                                                                     | III Ø 4.8 - 12.0 mm                                          | 20 pcs. | <a href="#">4007841 072766</a> |
|                                                                                                                                                     | Heat shrink tubing set for electrical installations          |         |                                |
|                                                                                                                                                     | Ø 3.2 - 9.5 mm                                               | 16 pcs. | <a href="#">4007841 035303</a> |
|                                                                                                                                                     | *incl. reflector nozzle and shrink tubing I+II               |         |                                |

| Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Heating up time                                                                                                                                                                                                                                                                                                           | Ø Adhesive stick | Conveyor-performance | Temperature  | EAN                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|--------------|--------------------------------|
| <div>GlueMatic 3011</div> <div>Hot glue gun</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                      | Folding box                                                                                                                                                                                                                                                                                                               |                  |                      |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7 min                                                                                                                                                                                                                                                                                                                     | 11 mm            | 16 gr/min            | 200 °C       | <a href="#">4007841 084509</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Suitcase                                                                                                                                                                                                                                                                                                                  |                  |                      |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7 min                                                                                                                                                                                                                                                                                                                     | 11 mm            | 16 gr/min            | 200 °C       | <a href="#">4007841 085360</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <div>Ideal for demanding gluing projects, floristry or manual work</div> <div>Integrated, foldable base for a secure stand. Interchangeable nozzle: Fine and long nozzle optionally available. Incl. 3x Cristal glue sticks</div> <div>Nozzle changeable: Yes</div> <div>Mains connection: 100 - 240 V / 50 - 60 Hz</div> |                  |                      |              |                                |
| <div>MobileGlue 3011</div> <div>Cordless hot glue gun</div> <div><div>Works with</div><div></div><div></div></div>                                                                                                                                                                                                                                              | Folding box (without battery & charger)                                                                                                                                                                                                                                                                                   |                  |                      |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 min                                                                                                                                                                                                                                                                                                                     | 11 mm            | 20 gr/min            | 130 - 200 °C | <a href="#">4007841 069001</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Paper case set*                                                                                                                                                                                                                                                                                                           |                  |                      |              |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 min                                                                                                                                                                                                                                                                                                                     | 11 mm            | 20 gr/min            | 130 - 200 °C | <a href="#">4007841 069018</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <div>*Paper case set</div> <div>Incl. 18V 2.5Ah PFA rechargeable battery &amp; PFA charger</div> <div></div>                                                                                                                           |                  |                      |              |                                |
| <div>Ideal for demanding gluing projects, floristry or manual work. Compatible with 18V battery from the POWER-FOR-ALL Alliance from BOSCH. Interchangeable nozzle: Fine and long nozzle optionally available. Suitable for Ø11mm glue sticks with 130-200°C melting point (3 glue sticks incl.)</div> <div>* incl. 18V 2.5Ah PFA battery &amp; PFA charger</div> <div>Temperature display: LED segment display</div> <div>Nozzle changeable: Yes</div> <div>Battery voltage: 18 V</div> <div>Battery runtime: up to 90 minutes</div> |                                                                                                                                                                                                                                                                                                                           |                  |                      |              |                                |

| Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Heating up time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ø Adhesive stick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Conveyor-performance | Temperature  | EAN                            |                                |       |           |              |                                |                                |       |           |              |                                |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|--------------------------------|--------------------------------|-------|-----------|--------------|--------------------------------|--------------------------------|-------|-----------|--------------|--------------------------------|--------------------------------|
| <div>MobileGlue</div> <div>5011 CAS</div> <div>Cordless hot glue gun</div> <div><div>Works with</div><div></div><div>powered by </div></div> <div></div>                                                                                                                                                                       | <div>Folding box (without battery &amp; charger)</div> <table><tr><td>2 min</td><td>11 mm</td><td>20 gr/min</td><td>130 - 200 °C</td><td><a href="#">4007841 084684</a></td></tr></table> <div>Paper case set*</div> <table><tr><td>2 min</td><td>11 mm</td><td>20 gr/min</td><td>130 - 200 °C</td><td><a href="#">4007841 085384</a></td></tr></table> <div><div>*Paper case set</div><div>Incl. 18V 2.0Ah CAS battery &amp; CAS charger</div><div></div></div>                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |              |                                | 2 min                          | 11 mm | 20 gr/min | 130 - 200 °C | <a href="#">4007841 084684</a> | 2 min                          | 11 mm | 20 gr/min | 130 - 200 °C | <a href="#">4007841 085384</a> |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 gr/min            | 130 - 200 °C | <a href="#">4007841 084684</a> |                                |       |           |              |                                |                                |       |           |              |                                |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 gr/min            | 130 - 200 °C | <a href="#">4007841 085384</a> |                                |       |           |              |                                |                                |       |           |              |                                |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <div>Ideal for cordless craft work where a lot of glue is required quickly</div> <div>Compatible with 18V battery from Metabo's CAS Alliance</div> <div>Interchangeable nozzle: Fine and long nozzle optionally available, heat-up time to 200° in 2 min</div> <div>Suitable for Ø11mm glue sticks with 130-200°C melting point (3 glue sticks included)</div> <div>* incl. 18V 2.0Ah CAS battery &amp; CAS charger</div> <div>Temperature display: LED segment display</div> <div>Nozzle changeable: Yes</div> <div>Battery voltage: 18 V</div> <div>Battery runtime: up to 90 minutes</div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |              |                                |                                |       |           |              |                                |                                |       |           |              |                                |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <div>MobileGlue</div> <div>5011 AMP</div> <div>Cordless hot glue gun</div> <div><div>Works with</div><div></div><div>Powered by </div></div> <div></div>                                                                                                                                                                            | <div>Folding box (without battery &amp; charger)</div> <table><tr><td>2 min</td><td>11 mm</td><td>20 gr/min</td><td>130 - 200 °C</td><td><a href="#">4007841 088361</a></td></tr></table> <div>Paper case set*</div> <table><tr><td>2 min</td><td>11 mm</td><td>20 gr/min</td><td>130 - 200 °C</td><td><a href="#">4007841 088378</a></td></tr></table> <div><div>*Paper case set</div><div>Incl. 18V 2.0Ah AMPShare battery &amp; AMPShare charger</div><div></div></div> |                      |              |                                |                                | 2 min | 11 mm     | 20 gr/min    | 130 - 200 °C                   | <a href="#">4007841 088361</a> | 2 min | 11 mm     | 20 gr/min    | 130 - 200 °C                   | <a href="#">4007841 088378</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11 mm                | 20 gr/min    | 130 - 200 °C                   | <a href="#">4007841 088361</a> |       |           |              |                                |                                |       |           |              |                                |                                |
| 2 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 gr/min            | 130 - 200 °C | <a href="#">4007841 088378</a> |                                |       |           |              |                                |                                |       |           |              |                                |                                |
| <div>Ideal for quick fixings without cables with all materials for professional applications</div> <div>Compatible with 18V battery from the AMPShare Alliance from BOSCH Professional</div> <div>Heat-up time to 200°C in 2 min</div> <div>Interchangeable nozzle: Fine and long nozzle optionally available</div> <div>Suitable for Ø11mm glue sticks with 130-200°C melting point (3 glue sticks included)</div> <div>Temperature display: LED segment display</div> <div>Nozzle changeable: Yes</div> <div>Battery voltage: 18 V</div> <div>Battery runtime: up to 90 minutes</div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |              |                                |                                |       |           |              |                                |                                |       |           |              |                                |                                |
| <div>GlueMatic 7011</div> <div>Hot glue gun</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <div>Folding box</div> <table><tr><td>2 min</td><td>11 mm</td><td>35 gr/min</td><td>40 - 230 °C</td><td><a href="#">4007841 086947</a></td></tr></table> <div>Suitcase*</div> <table><tr><td>2 min</td><td>11 mm</td><td>35 gr/min</td><td>40 - 230 °C</td><td><a href="#">4007841 086954</a></td></tr></table> <div><div>*Suitcase</div><div>Incl. long nozzle and 3x 11mm glue sticks in case</div><div></div></div>                                                     |                      |              |                                |                                | 2 min | 11 mm     | 35 gr/min    | 40 - 230 °C                    | <a href="#">4007841 086947</a> | 2 min | 11 mm     | 35 gr/min    | 40 - 230 °C                    | <a href="#">4007841 086954</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11 mm                | 35 gr/min    | 40 - 230 °C                    | <a href="#">4007841 086947</a> |       |           |              |                                |                                |       |           |              |                                |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 35 gr/min            | 40 - 230 °C  | <a href="#">4007841 086954</a> |                                |       |           |              |                                |                                |       |           |              |                                |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <div>Ideal for professional gluing work and processing different adhesives for unlimited applications. Individually adjustable adhesive quantity per stroke. Integrated, removable stand</div> <div>Interchangeable nozzles, available as accessories. Suitable for all professional glue sticks with different melting temperatures</div> <div>*Incl. long nozzle and 3x 11mm glue sticks in case</div> <div>Temperature display: LCD display</div> <div>Nozzle changeable: Yes</div> <div>Mains connection: 220 - 230 V / 50 - 60 Hz</div>                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |              |                                |                                |       |           |              |                                |                                |       |           |              |                                |                                |

| Product                                                     |                                                                                     | Quantity                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Length | MeltingTemperature | EAN                            |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|--------------------------------|
| <div>Fast</div> <div>Ø 11 mm glue sticks</div>              |    | 20 pieces (600 g)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 300 mm | 190 - 200 °C       | <a href="#">4007841 052430</a> |
|                                                             |                                                                                     | <div>Short curing time for fast fixation, loadable after approx. 30 sec.</div> <div>Open time: 8 s</div> <div>Solvent free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 300, GluePRO 400 LCD</div>                                                                                                                                                                      |        |                    |                                |
| <div>Universal</div> <div>Ø 11 mm glue sticks</div>         |    | 20 pieces (600 g)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 300 mm | 190 °C             | <a href="#">4007841 050092</a> |
|                                                             |                                                                                     | <div>All-rounder for everyday use, loadable after approx. 50 seconds.</div> <div>Open time: 15 s</div> <div>Solvent free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 300, GluePRO 400 LCD</div>                                                                                                                                                                        |        |                    |                                |
| <div>Flex</div> <div>Ø 11 mm glue sticks</div>              |    | 20 pieces (600 g)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 300 mm | 190 °C             | <a href="#">4007841 052423</a> |
|                                                             |                                                                                     | <div>Long curing time for correct positioning, loadable after approx. 120 sec.</div> <div>Open time: 80 s</div> <div>Solvent free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 300, GluePRO 400 LCD</div>                                                                                                                                                               |        |                    |                                |
| <div>Acrylate</div> <div>Ø 11 mm glue sticks</div>          |   | 20 pieces (600 g)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 300 mm | 200 - 210 °C       | <a href="#">4007841 052416</a> |
|                                                             |                                                                                     | <div>High ageing and temperature resistance, loadable after approx. 60 seconds.</div> <div>Open time: 15 s</div> <div>Solvent free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 400 LCD</div>                                                                                                                                                                           |        |                    |                                |
| <div>Low Melt</div> <div>Ø 11 mm glue sticks</div>          |  | 20 pieces (600 g)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 300 mm | 130 °C             | <a href="#">4007841 052409</a> |
|                                                             |                                                                                     | <div>For temperature-sensitive materials, can be loaded after approx. 90 seconds.</div> <div>Open time: 40 s</div> <div>Solvent free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 400 LCD</div>                                                                                                                                                                         |        |                    |                                |
| <div>PUR (Polyurethan)</div> <div>Ø 11 mm glue sticks</div> |  | 5 pieces (130 g)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 250 mm | 130 °C             | <a href="#">4007841 087395</a> |
|                                                             |                                                                                     | <div>Set</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                    |                                |
|                                                             |                                                                                     | 5 pcs. + 2 detergent sticks                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 250 mm | 130 °C             | <a href="#">4007841 087388</a> |
|                                                             |                                                                                     | <div>Washing-up liquid sticks</div>                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                    |                                |
|                                                             |                                                                                     | 5 pieces (105 g)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 250 mm | 130 °C             | <a href="#">4007841 087401</a> |
|                                                             |                                                                                     | <div>Moisture and weather resistant, extremely strong bond, loadable after approx. 50 seconds.</div> <div>Final strength after 72 hours, at the end of application or after 8 hours at the latest, the glue gun must be cleaned with the detergent stick.</div> <div>Open time: 25 s</div> <div>Solvent free: Yes</div> <div>Suitable for: GlueMatic 3011, MobileGlue 3011, GlueMatic 5011, MobileGlue 5011 AMP, MobileGlue 5011 CAS, GlueMatic 7011, GluePRO 400 LCD</div> |        |                    |                                |

| Product                                                                                                                                           | Versions                                             | EAN                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------|
| <div>Adhesive nozzles</div> <div>Accessories</div> <div></div> | <div>GlueMatic 7011</div>                            |                                |
|                                                                                                                                                   | Long nozzle fine                                     | <a href="#">4007841 052928</a> |
|                                                                                                                                                   | <div>GlueMatic 3011/5011, MobileGlue 3011/5011</div> |                                |
|                                                                                                                                                   | Fine nozzle Ø 1 mm                                   | <a href="#">4007841 076160</a> |
|                                                                                                                                                   | Long nozzle Ø 2.8 mm                                 | <a href="#">4007841 075965</a> |

| Product                                                                                                                                     | Performance                 | Suitable for                      | EAN                            |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|--------------------------------|
| <div>Batteries</div> <div>Accessories</div> <div></div> | <div>CAS battery</div>      |                                   |                                |
|                                                                                                                                             | 2.0 Ah LiPower              | MobileGlue 5011 CAS               | <a href="#">4007841 085407</a> |
|                                                                                                                                             | <div>PFA battery</div>      |                                   |                                |
|                                                                                                                                             | 4.0 Ah                      | MobileHeat 1, MobileGlue 3011     | <a href="#">4007841 089450</a> |
|                                                                                                                                             | 2.5 Ah                      | MobileHeat 1, MobileGlue 3011     | <a href="#">4007841 085391</a> |
|                                                                                                                                             | <div>AMPShare battery</div> |                                   |                                |
|                                                                                                                                             | 8.0 Ah                      | MobileHeat 7, MobileGlue 5011 AMP | <a href="#">4007841 088088</a> |
|                                                                                                                                             | 2.5 Ah                      | MobileGlue 5011 AMP               | <a href="#">4007841 093914</a> |
|                                                                                                                                             |                             |                                   |                                |
|                                                                                                                                             |                             |                                   |                                |

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