

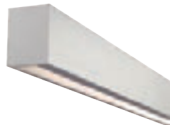


lighting solutions

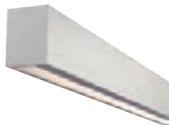


OFFICE / EDUCATION / ARCHITECTURAL / SHOPS / HOSPITALITY

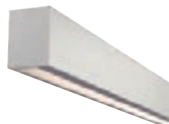
RECESSED

								
ILO LED 56	ILO Asymmetric 56	ILO Modular LED 60	ARUN LED 84	ARUN LED Circular 92	ARUN LED Basic 94	ALVA LED 96	ALVA Modular 106	NOOR LED 110

CEILING

					
KYRA LED 46	ILO LED 56	ILO Asymmetric 56	ILO Modular LED 60	KALA LED 84	ALVA LED 96

PENDANT

							
EOS LED Circular 16	EOS LED 24	EOS LED System 32	PLAIN LED 38	KYRA LED 46	ILO LED 56	ILO Asymmetric 56	ILO Modular LED 60

CONTINUOUS LIGHTING SYSTEM / PROFILES



ILO LED 56

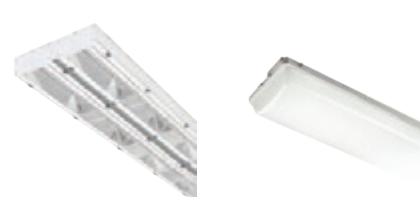
TRACK



ILO Modular LED 60

INDUSTRY

CEILING / PENDANT



HYPERION LED 116 HATOR LED 122

5-year Warranty Period

LED Luks luminaires are designed to be high quality and reliable lighting solutions. Thus, in addition to the standard 2-year warranty period, we offer an extra 3-year warranty to all luminaires if mounted in compliance with the installation instructions by an authorized person.

European Manufacturer of Architectural and Technical LED Luminaires

LED Luks is a young and dynamic company that designs, develops and produces state-of-the-art LED luminaires of outstanding quality, functionality, efficiency and an appealing design. It is our belief that only the best components and latest technology can satisfy our clients' needs and guarantee long lasting quality as well as steady growth. We produce our own LED modules and work closely with many testing institutes in order to ensure reliability.

Listening to your needs and being inspired by our dialogue with you, we create both our standard product ranges and our special custom made solutions. 100% made in the European Union.

Cost and Energy Efficiency

Switch to an LED lighting solution to cut costs, save energy and improve light quality.

Sustainability is one of our core values and influences all stages of our design and production process. Using LED Luks luminaires, you will significantly reduce CO2 emissions into the air. With their high luminous efficiency ratio and excellent LED thermal management, they will also contribute to the energy-savings of your building.

up to **66%** energy savings compared to traditional lighting

8.3x longer service lifetime compared to traditional lighting

LED service life up to 50,000h at 85% luminous flux

LESS maintenance costs

Well-being of your everyday life.

technology



Light, close to the natural sunlight spectrum

Tunable White Technology

Replicate natural light and dark cycles inside homes and offices.

Dynamic LED Luks luminaires produce biologically effective light placing people's needs at the forefront and supporting both their tasks and health. With the Tunable White option we modify the light colour temperature approximately between 2700K and 5000K, thereby adapting it to the optimal light conditions. It has been proven that dynamic lighting not only has a positive impact on the human biorhythm, health and sleeping quality, but also positively affects effectiveness and concentration at work and school.



Spectra Technology

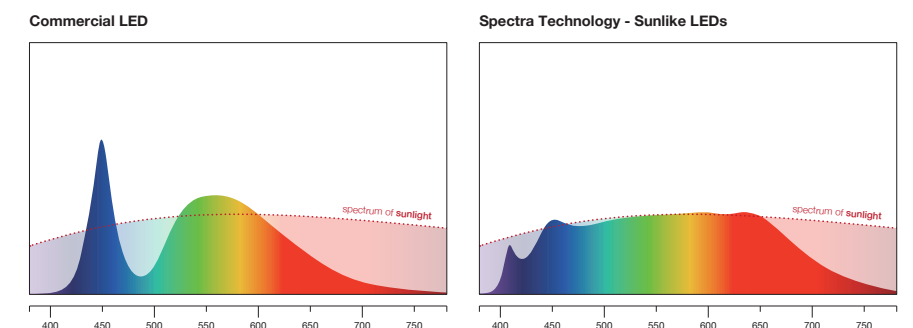
Light up your surrounding just like the sun does

Delivering a natural spectrum of sunlight and minimizing the defects caused by artificial light sources, Spectra luminaires accurately represent the colour and texture of objects. With their perfect colour reproduction (CRI 97), objects appear just as they would in sunlight. This is especially important in environments where the exact colour of the product needs to be shown, such as in exhibition facilities such as museums, health facilities, production facilities in the clothing industry, fine art galleries, fashion departments, graphic design studios, printing stores, fine jewellery stores and more. Spectra luminaires match the human biorhythm and contribute to a better and healthier environment.



Advanced technology inside

Spectra luminaires feature SunLike Series natural spectrum LEDs technology, co-developed by Seoul Semiconductor and Toshiba Materials with TRI-R phosphor technology.



Light Management Systems

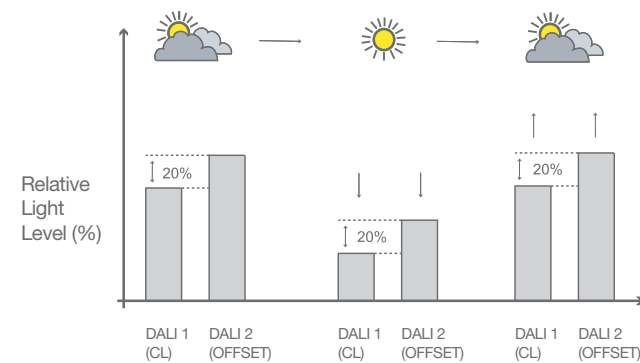
Thanks to lighting management systems you can adjust the lighting to suit your personal preferences or task needs. Light control not only has a positive impact on your well-being at work, motivation and productivity, but also significantly increases energy and costs savings. There are various options to control the lighting in a room, being it a daylight- or presence-dependent sensor or preprogrammed options. You can choose a solution for your particular working station or a full lighting control management system for the entire room or building. Our luminaires are suitable for several options from intelligent lighting solutions providers, like Helvar (Active+, iDIM, etc.) and Casambi, enabling you to adapt to the level of light control you require.

Options:

- A standalone presence/daylight sensor mounted on a luminaire, available with an on/off function or with a dimmable function. Ideal for small offices.
- A system presence/daylight sensor mounted on a ceiling or on a luminaire that enables light control from small to large rooms or entire buildings, available as an on/off function or with a dimmable function. Additionally, preprogrammed modes can be manually selected for use in situations like a classroom, single office, open-plan office, corridor, meeting room or storage area.
- A pull switch mounted on a luminaire
- A remote controller
- Light control using the application on your smartphone.

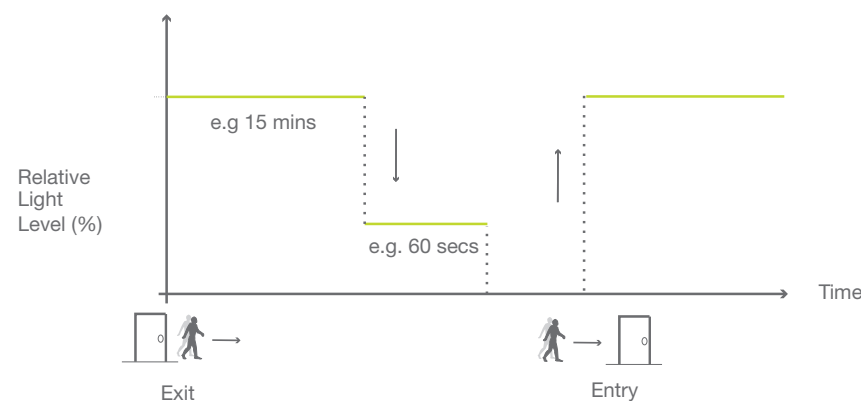
Daylight sensor

Natural light sensor enables to automatically adjust the light accordingly to natural illumination. The Constan Light (CL) Photocell detects the level of natural light and controls Speci C luminaire's sensor DALI outputs. DALI 1 and DALI 2 operate upon the "Controller Scenes" as a combination of CL, Fixed Light (FL) and Offset. The example shows the default Offset of 20%.



Presence sensor

PIR "Presence Detection" enables lights to be switched on and off according to human presence.



More information at: www.helvar.com

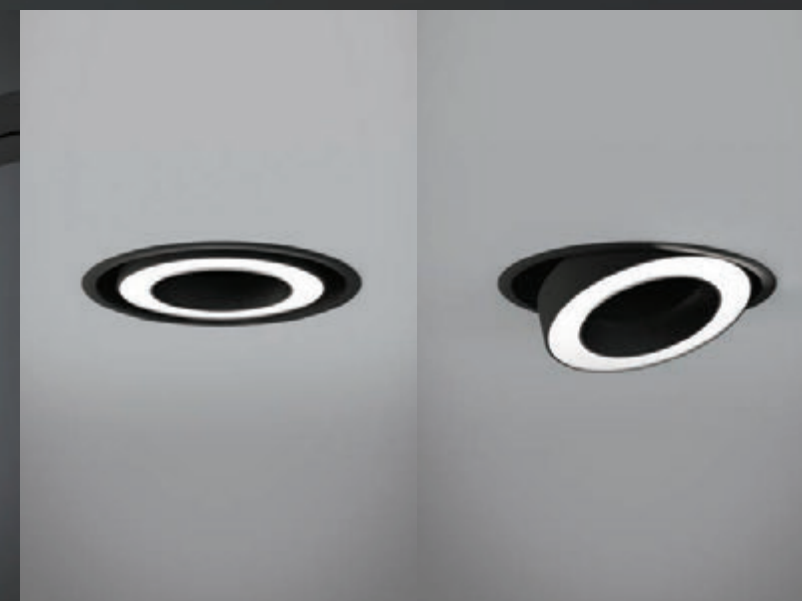
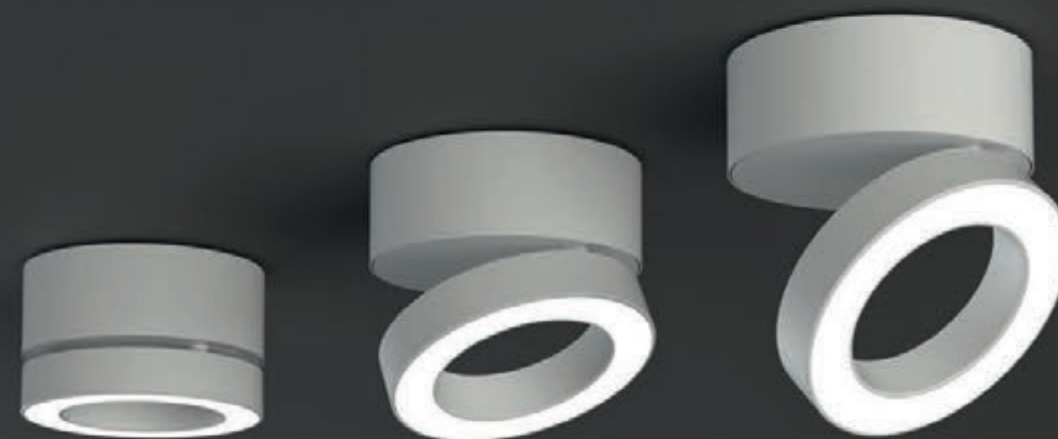
Wireless lighting control



More information at: www.casambi.com

new

IKAR^{LED}



Ring-shaped downlight

Characterized with a ring light, IKAR is a fascinating alternative to conventionally-shaped downlights. The completely adjustable head can be freely rotated through 360° (track version) as well as in $\pm 90^\circ$ direction for an optimum adaptation of the light on different objects. The downlight family offers different mounting options (track, ceiling, recessed) and colour temperatures (2700-5000K).



ø 65, 127mm

ILO

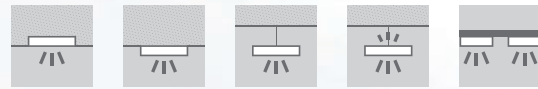
MODULAR

A new optic system for profiles

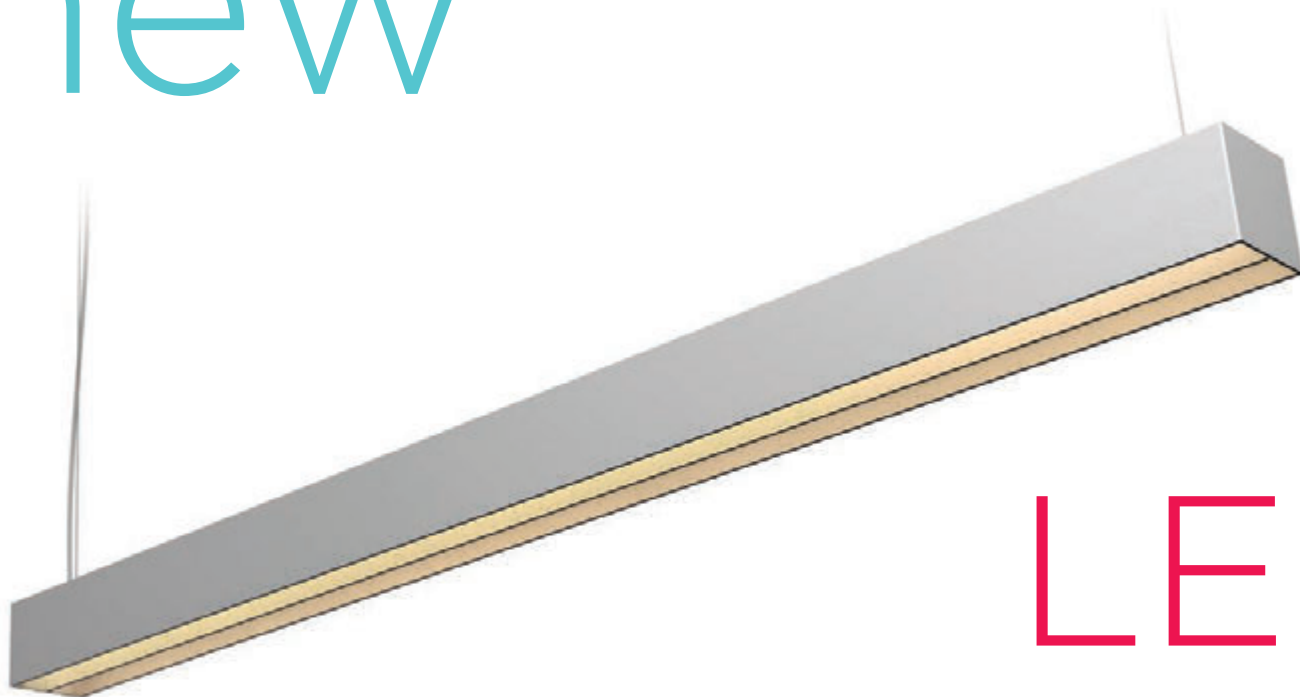
The new member of the ILO family offers a new optic system, built on modules of small symmetrical reflectors that are placed in the linear housing. You can combine together modules of 8 (280mm), 2 (70mm) or 1 (35mm) reflectors, making it possible to use the ILO Modular as small as a spotlight for highlighting objects or to create endless light-lines within one luminaire.

Standard ILO profile sizes

Optics: Wide (60°) and narrow (30°) beam angle lenses



new



LENE



A ring light luminaire with asymmetric profile

Characterized with a slim ring profile, the Aurora LED takes advantage of the asymmetric design while at the same time delivering homogenous light distribution. With its large ring, the Aurora will make a bold appearance in your lobbies, foyers, lounges, reception areas and other spacious ambiances.

ø 1800, 2000mm

Option: RGB indirect



A double asymmetric design for symmetrical light distribution with no visible light source

With its specially designed linear profile, based on asymmetrically placed aluminium reflectors, the LENE delivers comfortable symmetric light distribution with a hidden light source. The double asymmetric distribution of light illuminates intensely both right and left directions with a minimum UGR, and at the same time vertically lightens the space. Thanks to the hidden light source the illumination of the workplace is uniform and shadow-free.

1200, 1500mm



AURORA

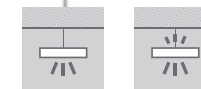
APOLLO



ø 450, 650, 900, 1200mm

With its wide area of illuminated circular surface and indirect lighting, the Apollo delivers homogeneous illumination and a pleasant atmosphere. Being available in various dimensions, it offers you several possibilities when applying the same luminaire's family within a project. The Apollo is a versatile solution for offices, lobbies, foyers, lounges, reception areas and other spacious ambiances, adding character and enhancing the room.

APOLLO RING



A ring light luminaire with a homogenous light

The Apollo Ring is an architectural lighting solution that will enhance the interiors of lobbies, foyers, lounges, reception areas and other spacious ambiances. It offers a comfortable source of brightness, while delivering functional light.

ø 1200mm

new



Fitted with a special elegant design, the KALA appears to be floating away from the ceiling. Available in different dimensions of rectangular shapes and mounted horizontally on the ceiling or vertically on the wall, KALA is probably the most universal luminaire from our portfolio.

400*400, 600*600, 1200*200mm

KALA

LED

94
lm/W

EYE-CATCHER

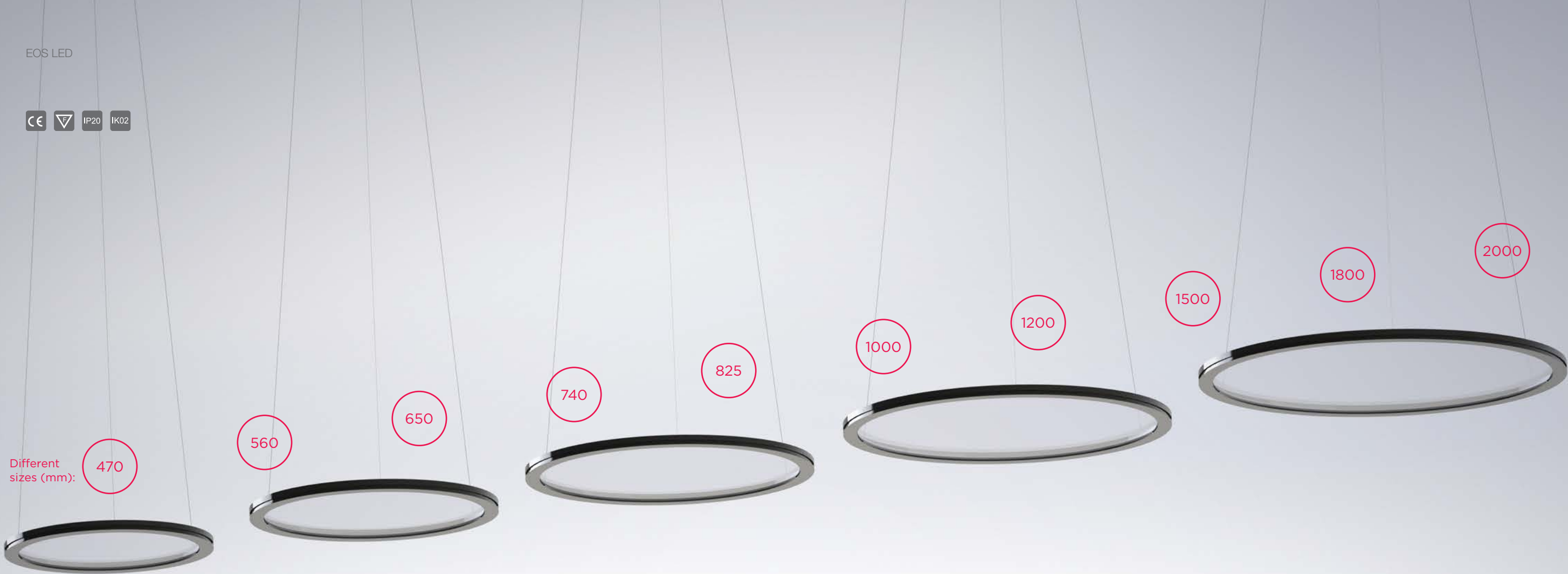
EOS LED circular is defined by a slim frame around a transparent panel which makes the luminaire an elegant and unobtrusive element in the room. When switched on, the luminaire changes its form and creates the perception of pleasant circular light hanging in the air.

darc awards
/ ARCHITECTURAL
SHORTLISTED



From transparency
to homogenous
light.

LED EOS
CIRCULAR



Larger sizes

Suitable for many different environments

Thanks to its special circular shape it is an attractive and efficient solution for offices, conference centres, lobbies, shops, foyers, corridors, schools and other environments where you want to make an impact.

High quality lighting

A combination of pleasant and comfortable atmosphere from indirect lighting and the efficiency of direct lighting. Emitting light both up to the ceiling and down to the workspace, it diminishes glare and delivers a high level of visual comfort. Light intensity can be dimmed via the DALI.

Sizes	Features	Materials	Options
ø 470, 560, 650, 740, 825, 1000, 1200, 1500, 1800, 2000mm	• 3500 – 10000lm • 94lm/W • 39 – 140W • 2700 / 3000 / 4000K • RA>80 / RA>90 (on request) • McAdam Step < 3 • UGR<19 • L80 B20 at 100.000h	• Housing: High-quality aluminium housing with powder coated black and white finish • Optics: High quality PMMA prismatic sheet for better light distribution	• Lighting control: Dimmable DALI / Casambi • Coloured detail in the housing in black, white or red





Slim design

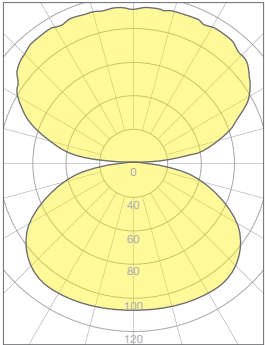
Different strip colors

Colored detail in the housing available in white, black and red option.



Black or white aluminium housing with no visible junctions

Powder coated black RAL 9005 fine texture



Powder coated white RAL 9016 fine texture

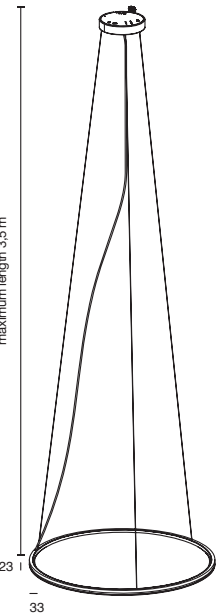
EOS Circular



LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
Housing color		Code Y
White	RAL 9016 fine texture	1
Black	RAL 9005 fine textured	2
Ring Color		Code Q
White		1
Black		2
Red		3

Order code	Description	System power (W)	Direct light output (lm)	Indirect light output (lm)	Weight (kg)
EOS SKY					
EC01S0000X0YQ0	EOS C 470 SKY	39	1651	1983	5,1
EC02S0000X0YQ0	EOS C 560 SKY	48	1980	2379	5,6
EC03S0000X0YQ0	EOS C 650 SKY	55	2311	2777	6,2
EC04S0000X0YQ0	EOS C 740 SKY	62	2642	3173	6,7
EC05S0000X0YQ0	EOS C 825 SKY	70	2972	3570	7,3
EC06S0000X0YQ0	EOS C 1000 SKY	70	2833	3404	9,6
EC07S0000X0YQ0	EOS C 1200 SKY	82	3274	3933	13,5
EC08S0000X0YQ0	EOS C 1500 SKY	107	4136	4968	17
EC09S0000X0YQ0	EOS C 1800 SKY	126	4694	5638	21,5
EC0AS0000X0YQ0	EOS C 2000 SKY	138	5037	6051	26

How to order? Choose:
| 1 | luminaire + rosette with standard suspension kit
| 2 | luminaire + rosette + Option A or Option B suspension kit*
**for bigger dimensions (>1000mm in circumference): only option B possible and 2 rosettes required*



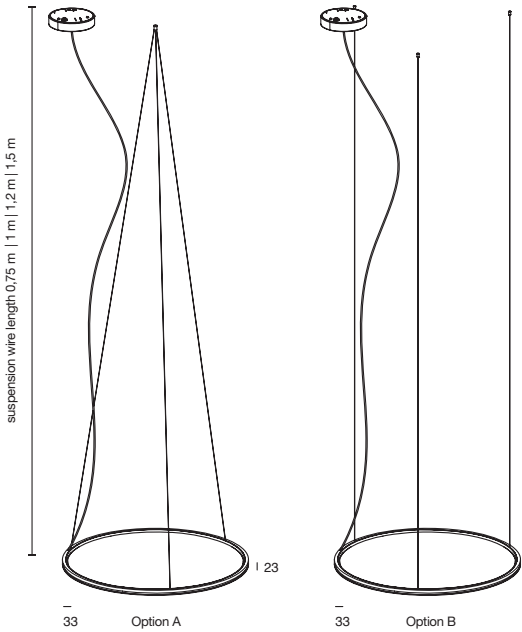
Rosette with standard suspension kit

Order code	Description
EOS Rosette with adjustable suspension kit	
ECR00000E00100	EOS C ROSETTE WHITE WITH ADJ. SUSP KIT
ECR00000E00200	EOS C ROSETTE BLACK WITH ADJ. SUSP KIT
ECR00000E01100	EOS C ROSETTE DALI WHITE WITH ADJ. SUSP KIT
ECR00000E01200	EOS C ROSETTE DALI BLACK WITH ADJ. SUSP KIT
ECR00000E0C100	EOS C ROSETTE CASAMBI WHITE WITH ADJ. SUSP KIT
ECR00000E0C200	EOS C ROSETTE CASAMBI BLACK WITH ADJ. SUSP KIT

Optional

Order code	Description
EOS Rosette	
ECR00100E00100	EOS C ROSETTE WHITE
ECR00100E00200	EOS C ROSETTE BLACK
ECR00100E01100	EOS C ROSETTE DALI WHITE
ECR00100E01200	EOS C ROSETTE DALI BLACK
ECR00100E0C100	EOS C ROSETTE CASAMBI WHITE
ECR00100E0C200	EOS C ROSETTE CASAMBI BLACK

Order code	Description
EOS Optional suspension kit	
OPTION A	
1MEOC0P007	EOS Triple ceiling attachment 1,5m
1MEOC0P008	EOS Triple ceiling attachment 1,2m
1MEOC0P009	EOS Triple ceiling attachment 1,0m
1MEOC0P012	EOS Triple ceiling attachment 0,75m
OPTION B	
1MECC10035	EOS C single adj. pendant kit 3,5m



LED

85
lm/W

Minimalism. Style.
High visual
comfort.

The luminaire that makes your office a place of comfort and gives a stylish touch to your interior. Emitting light both up to the ceiling and down to the workspace, it supplies homogenous glare-free light and a maximum level of visual comfort. It is the perfect fixture for conference rooms, open offices, lobbies, and other environments where you want to make an impact.

EOS

LED



Slim design

With its 24mm slim frame, EOS LED adds style to your interior.



Sizes

1200X300, 1500X300,
1500X450mm

Features

- 85lm/W
- 2700 / 3000 / 4000K
- RA>80 / RA>90 (on request)
- McAdam Step < 3
- L80 B20 at 100.000h

Materials

- Housing: High-quality aluminium with powder coated black and white finish
- Optics: High quality PMMA prismatic sheet for better light distribution

Options

- Lighting control: Dimmable DALI / Casambi

transparent panel

Characterized by a slim frame around a transparent panel, the EOS Sky does not impose on the architecture of the room, but adds elegance. When switched on, it creates the perception of a pleasant homogenous light floating in the air. Lighting intensity can be dimmed via the DALI.



Powder coated
black RAL 9005
fine texture

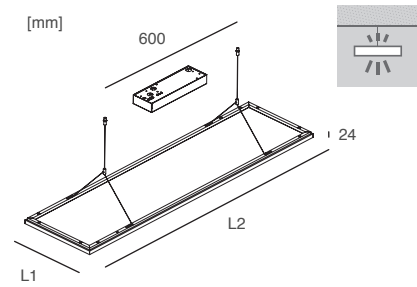
Black or White
High Quality Aluminium
Housing

Powder coated
white RAL 9016
fine texture





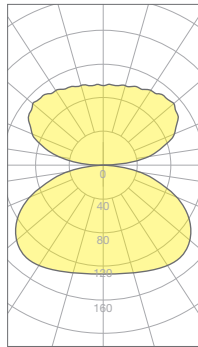
EOS SKY



		L1	L2
		315	1155
		465	1435
LED color temperature		Code X	
2700K	Warm white	2	
3000K	Warm white	3	
4000K	Natural white	4	
5000K	Cool white	5	
Housing Color		Code Y	
White	RAL9016 fine texture	1	
Black	RAL9005 fine texture	2	

Order code	Description	System power (W)	Direct light output (lm)	Indirect light output (lm)	Weight (kg)
EOS SKY					
EO12300SEY00X0	EOS SKY 1200x300	58	2634	2243	4,6
EO12300SEY01X0	EOS SKY 1200x300 DALI	59	2634	2243	4,6
EO12300SEY0CX0	EOS SKY 1200x300 CASAMBI	59	2634	2243	4,6
EO12450SEY00X0	EOS SKY 1200x450	58	2634	2243	5,6
EO12450SEY01X0	EOS SKY 1200x450 DALI	59	2634	2243	5,6
EO12450SEY0CX0	EOS SKY 1200x450 CASAMBI	59	2634	2243	5,6
EO15300SEY00X0	EOS SKY 1500x300	64	2912	2480	6,3
EO15300SEY01X0	EOS SKY 1500x300 DALI	65	2912	2480	6,3
EO15300SEY0CX0	EOS SKY 1500x300 CASAMBI	65	2912	2480	6,3
EO15450SEY00X0	EOS SKY 1500x450	64	2912	2480	7,4
EO15450SEY01X0	EOS SKY 1500x450 DALI	65	2912	2480	7,4
EO15450SEY0CX0	EOS SKY 1500x450 CASAMBI	65	2912	2480	7,4

Eos Sky

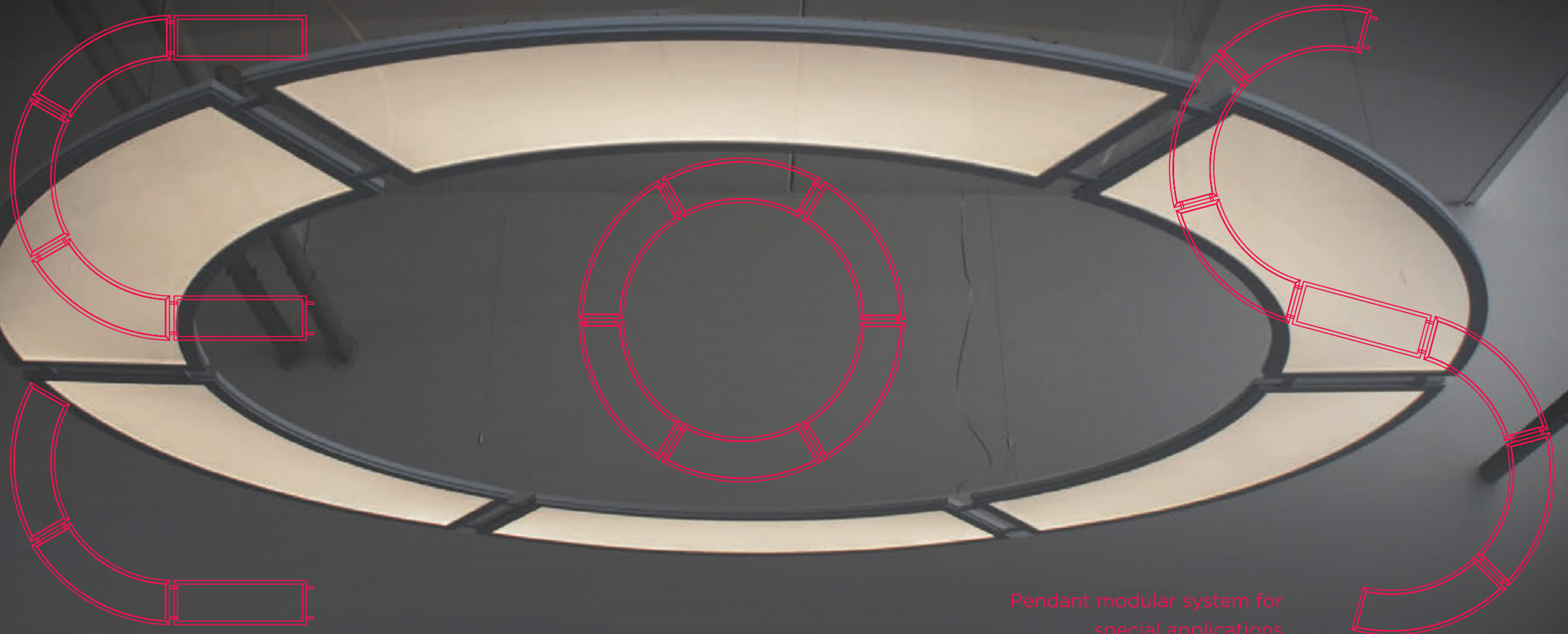




LED



LED SYSTEM



Pendant modular system for
special applications

A perfect balance between decorative and functional lighting, a fixture that enhances the mood and modern feel of every lighting area in an office building, hotel foyer, conference room, entrance or corridor.



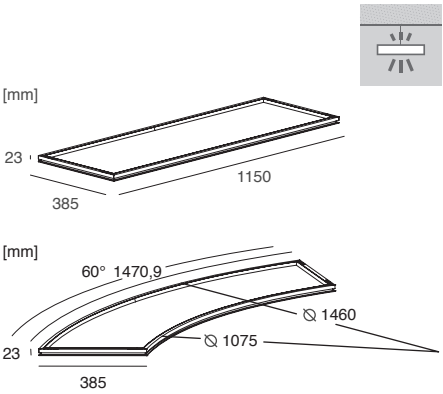
connectable

With the EOS System you can connect together two standard EOS luminaire modules (rectangular, curved) and create different lighting compositions and customized options: U-shape, circle, curved.

Want a truly customized solution?
Design your own module.

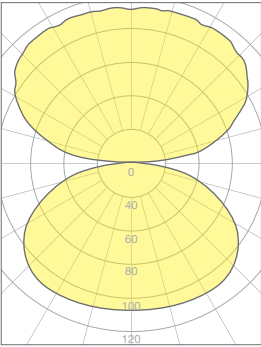
The idea behind the EOS System is in its flexibility. Using the basic building blocks, slim aluminium profile and a transparent panel that gets homogeneously lit when turned on, we can give you the freedom to design your own module and make the most of your environment.

Sizes	Features	Materials	Options
Rectangular: 1150X385mm Curve (Ø): Outside curve dimension R730X60°	• 94lm/W • 2700 / 3000 / 4000K • RA>80 / RA>90 (on request) • McAdam Step < 3 • L80 B20 at 100.000h	• Housing: High-quality aluminium with powder coated black and white finish • Optics: High quality PMMA prismatic sheet for better light distribution	• Lighting control: Dimmable DALI / Casambi



LED color temperature		Code Q
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
Housing color		Code Y
White	RAL 9016 fine texture	1
Black	RAL 9005 fine texture	2

Order code	Description	System power (W)	Direct light output (lm)	Indirect light output (lm)	Weight (kg)
EOS SKY					
ES4SRQ1Y01	EOS SYS Rectangular 1200 DALI	70	2972	3570	7,5
ES5SCQ1Y61	EOS SYS Circle 1500 60 degree DALI	70	2642	3173	7,5





Plain

LED

Nordic design. Designed by Kai Piippo for Annell.
Superior performance. Manufactured and produced by Led Luks.

Elegance of simplicity,
efficiency of LED
technology.

With a Nordic approach to design, balanced with functionality and aesthetics, the renowned Swedish lighting designer Kai Piippo created the Plain LED. Defined by its elegant straight lines, it adds a tasteful expression to your office. The suspended direct/indirect LED luminaire produces a medium beam downlight and a wide beam uplight, which adds perfect light and ambience to your office environment. Its lower UGR ensures excellent glare control.

Sizes

1300X90, 1600X90mm

Features

- 130lm/W
- 2700 / 3000 / 4000 / 5000 K or TW 2700 to 5000 K
- RA>80 / RA>90 (on request)
- McAdam Step < 3
- L80 B20 at 100.000h

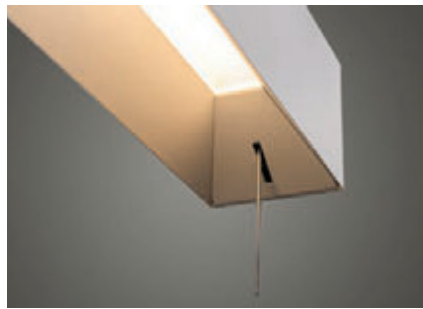
Materials

- Housing: High-quality aluminium housing with structure lacquered matt black and white finish
- Optics: high-quality PMMA Diamond prism + Opal (DOP) diffuser for direct light to obtain minimum glare; high-quality PMMA Opal diffuser for indirect light
- medium beam downlight and wide beam uplight

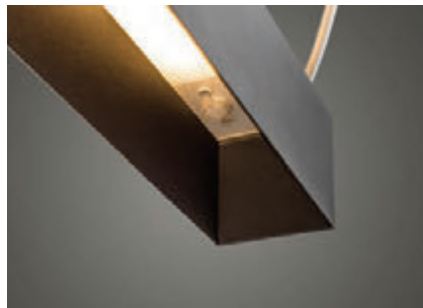
Options

- Lighting control: Not dimmable / SwitchDIM / Flicker-free dimming (3-100%) DALI / DALI 2-channels (direct/indirect) / Casambi / Pull switchDIM (on request)
- Stand-alone sensor Active+

Pull switch



Stand alone or system presence sensor



LED

100% EU

TW

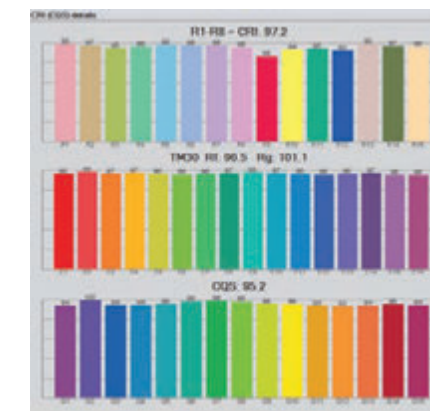
130 lm/W

SunLike SEOUL
Powered by 

new
Plain Spectra

Light close to the natural sunlight spectrum

Choose the Plain Spectra to obtain a perfect colour reproduction in your office. It is most appropriate for environments like exhibition facilities such as museums, fine art galleries, fashion departments, graphic design studios, printing stores, fine jewellery stores and so on.



Excellent color rendering property.

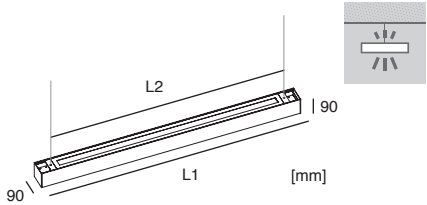
For more information see page 5.



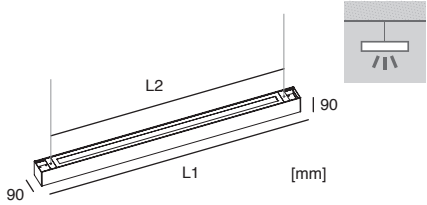


Plain LED System

Possibility to combine different modules to light-lines with start luminaire, middle luminaire and end luminaire.



L1 (mm)		L2 (mm)	Code X
1335		1200	
1615		1500	
LED color temperature			
2700K	Warm white		2
3000K	Warm white		3
4000K	Natural white		4
5000K	Cool white		5
Housing Color		Code Y	
White	RAL9016 fine texture	1	
Black	RAL9005 fine texture	2	
PLAIN SPECTRA - SUNLIKE LEDs			
LED color temperature		Code X	
2700K	Warm white	H	
3000K	Warm white	G	
4000K	Natural white	E	
5000K	Cool white	C	



L1 (mm)		L2 (mm)	Code X
1335		1200	
1615		1500	
LED color temperature			
2700K	Warm white		2
3000K	Warm white		3
4000K	Natural white		4
5000K	Cool white		5
Housing Color			Code Y
White	RAL9016 fine texture		1
Black	RAL9005 fine texture		2
PLAIN SPECTRA - SUNLIKE LEDs			SunLike powered by gao
LED color temperature			Code X
2700K	Warm white		H
3000K	Warm white		G
4000K	Natural white		E
5000K	Cool white		C

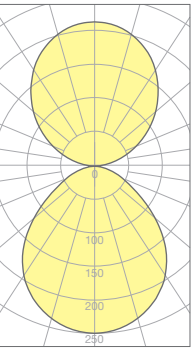
PLAIN DIRECT/INDIRECT

Order code	Description	System power (W)	Direct light output (lm)	Indirect light output (lm)	Weight (kg)
PLAIN DIRECT/INDIRECT High Efficiency					
P0I410PE0X00Y0	PLAIN PDI 1300 HE DOP	50	2722	3523	4,8
P0I410PE0X01Y0	PLAIN PDI 1300 HE DOP DALI	51	2722	3523	4,8
P0I410PE0X0CY0	PLAIN PDI 1300 HE DOP CASAMBI	51	2722	3523	4,8
P0I410PE0X02Y0	PLAIN PDI 1300 HE DOP 2CH DALI	51	2722	3523	4,9
P0I510PE0X00Y0	PLAIN PDI 1600 HE DOP	60	3382	4379	5,9
P0I510PE0X01Y0	PLAIN PDI 1600 HE DOP DALI	61	3382	4379	5,9
P0I510PE0X0CY0	PLAIN PDI 1600 HE DOP CASAMBI	61	3382	4379	5,9
P0I510PE0X02Y0	PLAIN PDI 1600 HE DOP 2CH DALI	61	3382	4379	6,0
PLAIN DIRECT/INDIRECT High Output					
P0I410PO0X00Y0	PLAIN PDI 1300 HO DOP	70	3630	5015	4,8
P0I410PO0X01Y0	PLAIN PDI 1300 HO DOP DALI	71	3630	5015	4,8
P0I410PO0X0CY0	PLAIN PDI 1300 HO DOP CASAMBI	71	3630	5015	4,9
P0I410PO0X02Y0	PLAIN PDI 1300 HO DOP 2CH DALI	71	3630	5015	5,9
P0I510PO0X00Y0	PLAIN PDI 1600 HO DOP	88	4550	5890	5,9
P0I510PO0X01Y0	PLAIN PDI 1600 HO DOP DALI	89	4550	5890	6,0
P0I510PO0X0CY0	PLAIN PDI 1600 HO DOP CASAMBI	89	4550	5890	6
P0I510PO0X02Y0	PLAIN PDI 1600 HO DOP 2CH DALI	89	4550	5890	6
PLAIN TUNABLE WHITE					
P0I410POD01Y00	PLAIN PDI 1300 HO TW 827-850 DOP DALI	50	2300	2650	4,8
P0I510POD01Y00	PLAIN PDI 1600 HO TW 827-850 DOP DALI	62	2950	3210	5,9

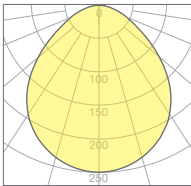
PLAIN

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
PLAIN DIRECT High efficiency				
P0P410PE0X00Y0	PLAIN P 1300 HE DOP	26	2722	4,8
P0P410PE0X01Y0	PLAIN P 1300 HE DOP DALI	27	2722	4,8
P0P410PE0X0CY0	PLAIN P 1300 HE DOP CASAMBI	27	2722	4,8
P0P510PE0X00Y0	PLAIN P 1600 HE DOP	31	3382	5,9
P0P510PE0X01Y0	PLAIN P 1600 HE DOP DALI	32	3382	5,9
P0P510PE0X0CY0	PLAIN P 1600 HE DOP CASAMBI	32	3382	5,9
PLAIN DIRECT High output				
P0P410PO0X00Y0	PLAIN P 1300 HO DOP	36	3630	4,8
P0P410PO0X01Y0	PLAIN P 1300 HO DOP DALI	37	3630	4,8
P0P410PO0X0CY0	PLAIN P 1600 HO DOP CASAMBI	37	3630	4,8
P0P510PO0X00Y0	PLAIN P 1600 HO DOP	45	4550	5,9
P0P510PO0X01Y0	PLAIN P 1600 HO DOP DALI	45	4550	5,9
P0P510PO0X0CY0	PLAIN P 1600 HO DOP CASAMBI	45	4550	5,9
PLAIN TUNABLE WHITE				
P0P410POD01Y0	PLAIN P 1300 HO TW 2700-5000K DOP	27	2300	4,8
P0P510POD01Y0	PLAIN P 1600 HO TW 2700-5000K DOP	32	2950	5,9

DOP



DOP



In case you order different units to connect in a system, please contact us directly.



Kyra LED impresses with its up to 3 meters long elegant housing, bringing you more quality light and cost-savings.

KYRA

LED

Infinite beam of light.

LED

TW
based on

100%
EU

120
lm/W

Direct/indirect luminaire

Due to its length and low UGR, it delivers a homogenous and efficient distribution of light and enables less luminaires per room. Therefore, it is most suitable for open-space offices, corridors, foyers, conference areas, classrooms and other spacious environments.



Slim design

Pendant or ceiling mounted luminaire

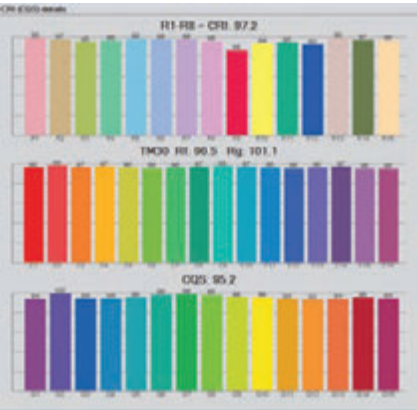
Thanks to its sophisticated shape, both versions visually upgrade the room without dominating it. Different features, like the Tunable White option and direct/indirect lighting, are possible, making your office a comfortable, stimulating and healthier working environment.



new Kyra Spectra

Light, close to the natural sunlight spectrum

Choose Kyra Spectra to obtain a perfect color reproduction in your office. It is most appropriate for ambiances, like: exhibition facilities such as museums, fine art painting stores, fashion departments, graphic design studios, printing stores, fine jewellery stores, etc.



Excellent color rendering property.

For more information see page 5.

Sizes

1200, 1500, 2400, 3000 X
125mm

Features

- 120lm/W
- 2700 / 3000 / 4000 / 5000K or TW 2700 to 5000K
- RA>80 / RA>90 (on request)
- McAdam Step < 3
- UGR<16
- L80 B20 at 50.000h

Materials

- High-quality aluminium housing with powder coated finish
- Optics: high-quality PMMA Diamond prism + Opal (DOP) diffuser for direct light to obtain minimum glare; high-quality PMMA Opal diffuser for indirect light

Options

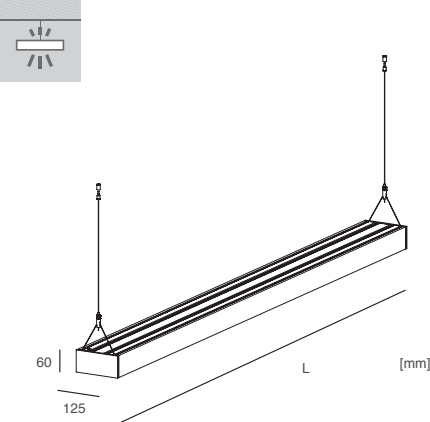
- Lighting control: Not dimmable / SwitchDIM / Flicker-free dimming (3-100%) DALI / DALI 2-channels (direct/indirect) / Casambi / Pull switchDIM (on request)
- Stand-alone sensor Active+





KYRA PENDANT DIRECT/INDIRECT

Order code	Description	System power (W)	Direct light output (lm)	Indirect light output (lm)	Weight (kg)
KYRA PENDANT DIRECT/INDIRECT High Efficiency					
KY0I410PEX00Z0	KYRA PDI 1200 HE DOP	50	3381	2712	4,8
KY0I410PEX01Z0	KYRA PDI 1200 HE DOP DALI	51	3381	2712	4,8
KY0I410PEX02Z0	KYRA PDI 1200 HE DOP 2CH DALI	51	3381	2712	4,9
KY0I410PEX03Z0	KYRA PDI 1200 HE DOP EM1h	52	3381	2712	4,8
KY0I410PEX06Z0	KYRA PDI 1200 HE DOP EM1h DALI	53	2631	1927	4,8
KY0I510PEX00Z0	KYRA PDI 1500 HE DOP	62	4220	3457	5,9
KY0I510PEX01Z0	KYRA PDI 1500 HE DOP DALI	63	4220	3457	5,9
KY0I510PEX02Z0	KYRA PDI 1500 HE DOP 2CH DALI	63	4220	3457	5,9
KY0I510PEX03Z0	KYRA PDI 1500 HE DOP EM1h	64	4220	3457	5,9
KY0I510PEX06Z0	KYRA PDI 1500 HE DOP EM1h DALI	65	4220	3457	5,9
KY0I820PEX00Z0	KYRA PDI 2400 HE DOP	100	6762	5424	9,6
KY0I820PEX01Z0	KYRA PDI 2400 HE DOP DALI	102	6762	5424	9,6
KY0I820PEX02Z0	KYRA PDI 2400 HE DOP 2CH DALI	102	6762	5424	9,6
KY0I820PEX03Z0	KYRA PDI 2400 HE DOP EM1h	104	6762	5424	9,6
KY0I820PEX06Z0	KYRA PDI 2400 HE DOP EM1h DALI	105	5262	3854	9,7
KY0IA20PEX00Z0	KYRA PDI 3000 HE DOP	124	8440	6914	11,8
KY0IA20PEX01Z0	KYRA PDI 3000 HE DOP DALI	125	8440	6914	11,8
KY0IA20PEX02Z0	KYRA PDI 3000 HE DOP 2CH DALI	125	8440	6914	11,8
KY0IA20PEX03Z0	KYRA PDI 3000 HE DOP EM1h	126	8440	6914	12,6
KY0IA20PEX06Z0	KYRA PDI 3000 HE DOP EM1h DALI	127	8440	6914	12,6
KYRA PENDANT DIRECT/INDIRECT High Output					
KY0I410POX00Z0	KYRA PDI 1200 HO DOP	70	4503	3685	4,8
KY0I410POX01Z0	KYRA PDI 1200 HO DOP DALI	71	4503	3685	4,8
KY0I410POX02Z0	KYRA PDI 1200 HO DOP 2CH DALI	71	4503	3685	4,9
KY0I410POX03Z0	KYRA PDI 1200 HO DOP EM1h	72	4503	3685	4,8
KY0I410POX06Z0	KYRA PDI 1200 HO DOP EM1h DALI	73	4503	3685	4,8
KY0I510POX00Z0	KYRA PDI 1500 HO DOP	87	5597	4580	5,9
KY0I510POX01Z0	KYRA PDI 1500 HO DOP DALI	88	5597	4580	5,9
KY0I510POX02Z0	KYRA PDI 1500 HO DOP DALI	89	5597	4580	5,9
KY0I510POX03Z0	KYRA PDI 1500 HO DOP EM1h	89	5597	4580	5,9
KY0I510POX06Z0	KYRA PDI 1500 HO DOP EM1h DALI	90	5597	4580	5,9
KY0I820POX00Z0	KYRA PDI 2400 HO DOP	140	9006	7370	9,6
KY0I820POX01Z0	KYRA PDI 2400 HO DOP DALI	142	9006	7370	9,6
KY0I820POX02Z0	KYRA PDI 2400 HO DOP 2CH DALI	142	9006	7370	9,6
KY0I820POX03Z0	KYRA PDI 2400 HO DOP EM1h	144	9006	7370	9,6
KY0I820POX06Z0	KYRA PDI 2400 HO DOP EM1h DALI	145	9006	7370	9,7
KY0IA20POX00Z0	KYRA PDI 3000 HO DOP	174	11194	9160	11,8
KY0IA20POX01Z0	KYRA PDI 3000 HO DOP DALI	176	11194	9160	11,8
KY0IA20POX02Z0	KYRA PDI 3000 HO DOP 2CH DALI	176	11194	9160	11,8
KY0IA20POX03Z0	KYRA PDI 3000 HO DOP EM1h	178	11194	9160	12,6
KY0IA20POX06Z0	KYRA PDI 3000 HO DOP EM1h DALI	180	18012	14740	12,6
KYRA PDI TUNABLE White					
KY0I410POD01Z0	KYRA PDI 1200 HO TW2700-5000K DOP DALI	27	2750	2565	4,8
KY0I510POD01Z0	KYRA PDI 1500 HO TW2700-5000K DOP DALI	32	3529	3040	5,9
KY0I820POD01Z0	KYRA PDI 2400 HO TW2700-5000K DOP DALI	54	5500	5130	9,6
KY0IA20POD01Z0	KYRA PDI 3000 HO TW2700-5000K DOP DALI	64	7058	6080	11,8

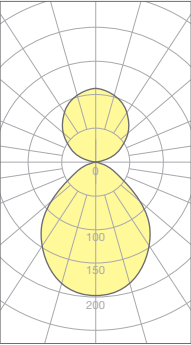


L (mm)
1217
1517
2417
3017

LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
KYRA Housing Color		Code Z
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

KYRA SPECTRA		SunLike powered by aac
LED color temperature		Code X
2700K	Warm white	H
3000K	Warm white	G
4000K	Natural white	E
5000K	Cool white	C

Direct/indirect



KYRA PENDANT DIRECT

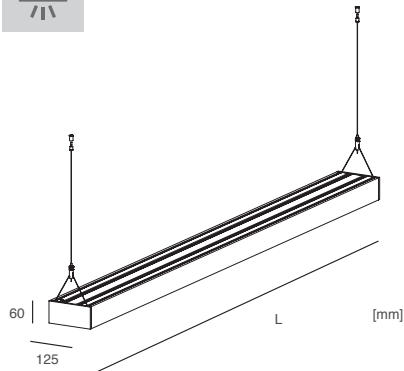
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
KYRA PENDANT DIRECT High efficiency				
KY0P410PEX00Z0	KYRA P 1200 HE DOP	26	3250	4,8
KY0P410PEX01Z0	KYRA P 1200 HE DOP DALI	27	3250	4,8
KY0P410PEX03Z0	KYRA P 1200 HE DOP EM1h	28	3250	4,8
KY0P410PEX06Z0	KYRA P 1200 HE DOP EM1hDALI	29	3250	4,8
KY0P510PEX00Z0	KYRA P 1500 HE DOP	31	3875	5,9
KY0P510PEX01Z0	KYRA P 1500 HE DOP DALI	32	3875	5,9
KY0P510PEX03Z0	KYRA P 1500 HE DOP EM1h	33	3875	5,9
KY0P510PEX06Z0	KYRA P 1500 HE DOP EM1h DALI	34	3875	5,9
KY0P820PEX00Z0	KYRA P 2400 HE DOP	52	6500	9,6
KY0P820PEX01Z0	KYRA P 2400 HE DOP DALI	54	6500	9,6
KY0P820PEX03Z0	KYRA P 2400 HE DOP EM1h	55	6500	9,6
KY0P820PEX06Z0	KYRA P 2400 HE DOP EM1h DALI	56	6500	9,6
KY0PA20PEX00Z0	KYRA P 3000 HE DOP	62	7750	11,8
KY0PA20PEX01Z0	KYRA P 3000 HE DOP DALI	64	7750	11,8
KY0PA20PEX03Z0	KYRA P 3000 HE DOP EM1h	65	7750	11,8
KY0PA20PEX06Z0	KYRA P 3000 HE DOP EM1h DALI	66	7750	11,8
KYRA PENDANT DIRECT High output				
KY0P410POX00Z0	KYRA P 1200 HO DOP	36	4140	4,8
KY0P410POX01Z0	KYRA P 1200 HO DOP DALI	37	4140	4,8
KY0P410POX03Z0	KYRA P 1200 HO DOP EM1h	38	4370	4,8
KY0P410POX06Z0	KYRA P 1200 HO DOP EM1h DALI	39	4140	4,8
KY0P510POX00Z0	KYRA P 1500 HO DOP	44	5060	5,9
KY0P510POX01Z0	KYRA P 1500 HO DOP DALI	45	5060	5,9
KY0P510POX03Z0	KYRA P 1500 HO DOP EM1h	46	5060	5,9
KY0P510POX06Z0	KYRA P 1500 HO DOP EM1h DALI	47	5060	5,9
KY0P820POX00Z0	KYRA P 2400 HO DOP	72	8280	9,6
KY0P820POX01Z0	KYRA P 2400 HO DOP DALI	74	8280	9,6
KY0P820POX03Z0	KYRA P 2400 HO DOP EM1h	75	8280	9,6
KY0P820POX06Z0	KYRA P 2400 HO DOP EM1h DALI	76	8280	9,6
KY0PA20POX00Z0	KYRA P 3000 HO DOP	88	10120	11,8
KY0PA20POX01Z0	KYRA P 3000 HO DOP DALI	90	10120	11,8
KY0PA20POX03Z0	KYRA P 3000 HO DOP EM1h	91	10120	12,6
KY0PA20POX06Z0	KYRA P 3000 HO DOP EM1h DALI	92	10120	12,6
KYRA PD TUNABLE White				
KY0P410POD01Z0	KYRA PD 1200 HO TW2700-5000K DOP DALI	27	2750	4,8
KY0P510POD01Z0	KYRA PD 1500 HO TW2700-5000K DOP DALI	32	3529	5,9
KY0P820POD01Z0	KYRA PD 2400 HO TW2700-5000K DOP DALI	54	5500	9,6
KY0PA20POD01Z0	KYRA PD 3000 HO TW2700-5000K DOP DALI	64	7058	11,8

All-aluminium housing

Characterized with slim design, sharp edges and all-aluminium housing in black, grey or white variety, it is an elegant and stylish solution for your ambience.

KYRA CEILING MOUNTED

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
KYRA CEILING DIRECT High efficiency				
KY0C410PEX00Z0	KYRA C 1200 HE DOP	26	3250	4,8
KY0C410PEX01Z0	KYRA C 1200 HE DOP DALI	27	3250	4,8
KY0C410PEX03Z0	KYRA C 1200 HE DOP EM1h	28	3250	4,8
KY0C410PEX06Z0	KYRA C 1200 HE DOP EM1h DALI	29	3250	4,8
KY0C510PEX00Z0	KYRA C 1500 HE DOP	31	3875	5,9
KY0C510PEX01Z0	KYRA C 1500 HE DOP DALI	32	3875	5,9
KY0C510PEX03Z0	KYRA C 1500 HE DOP EM1h	33	3875	5,9
KY0C510PEX06Z0	KYRA C 1500 HE DOP EM1h DALI	34	3875	5,9
KY0C820PEX00Z0	KYRA C 2400 HE DOP	52	6500	9,6
KY0C820PEX01Z0	KYRA C 2400 HE DOP DALI	54	6500	9,6
KY0C820PEX03Z0	KYRA C 2400 HE DOP EM1h	55	6500	9,6
KY0C820PEX06Z0	KYRA C 2400 HE DOP EM1h DALI	56	6500	9,6
KY0CA20PEX00Z0	KYRA C 3000 HE DOP	62	7750	11,8
KY0CA20PEX01Z0	KYRA C 3000 HE DOP DALI	64	7750	11,8
KY0CA20PEX03Z0	KYRA C 3000 HE DOP EM1h	65	7750	11,8
KY0CA20PEX06Z0	KYRA C 3000 HE DOP EM1h DALI	66	7750	11,8
KYRA CEILING DIRECT High output				
KY0C410POX00Z0	KYRA C 1200 HO DOP	36	4140	4,8
KY0C410POX01Z0	KYRA C 1200 HO DOP DALI	37	4140	4,8
KY0C410POX03Z0	KYRA C 1200 HO DOP EM1h	38	4370	4,8
KY0C410POX06Z0	KYRA C 1200 HO DOP EM1h DALI	39	4140	4,8
KY0C510POX00Z0	KYRA C 1500 HO DOP	44	5060	5,9
KY0C510POX01Z0	KYRA C 1500 HO DOP DALI	45	5060	5,9
KY0C510POX03Z0	KYRA C 1500 HO DOP EM1h	46	5060	6,3
KY0C510POX06Z0	KYRA C 1500 HO DOP EM1h DALI	47	5060	6,3
KY0C820POX00Z0	KYRA C 2400 HO DOP	72	8280	9,6
KY0C820POX01Z0	KYRA C 2400 HO DOP DALI	74	8280	9,6
KY0C820POX03Z0	KYRA C 2400 HO DOP EM1h	75	8280	9,6
KY0C820POX06Z0	KYRA C 2400 HO DOP EM1h DALI	76	8280	9,6
KY0CA20POX00Z0	KYRA C 3000 HO DOP	88	10120	11,8
KY0CA20POX01Z0	KYRA C 3000 HO DOP DALI	90	10120	11,8
KY0CA20POX03Z0	KYRA C 3000 HO DOP EM1h	91	10120	12,6
KY0CA20POX06Z0	KYRA C 3000 HO DOP EM1h DALI	92	10120	12,6
KYRA C TUNABLE White				
KY0C410POD01Z0	KYRA C 1200 HO TW2700-5000K DOP DALI	27	2750	4,8
KY0C510POD01Z0	KYRA C 1500 HO TW2700-5000K DOP DALI	32	3529	5,9
KY0C820POD01Z0	KYRA C 2400 HO TW2700-5000K DOP DALI	54	5500	9,6
KY0CA20POD01Z0	KYRA C 3000 HO TW2700-5000K DOP DALI	64	7058	11,8



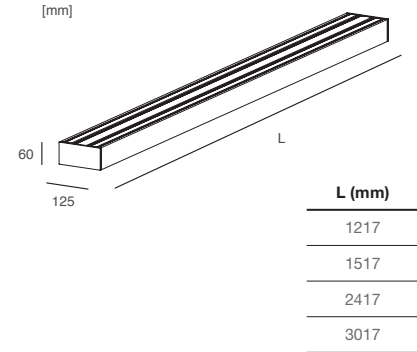
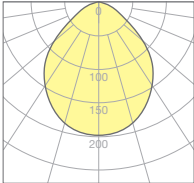
L (mm)
1217
1517
2417
3017

LED color temperature		Code X
2700 K	warm white	2
3000 K	warm white	3
4000 K	natural white	4
5000 K	cool white	5

KYRA Housing Color		Code Z
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

KYRA SPECTRA - SUNLIKE LEDs			SunLike
LED color temperature	Code X		
2700K	Warm white	H	
3000K	Warm white	G	
4000K	Natural white	E	
5000K	Cool white	C	

DOP



LED color temperature		Code X
2700 K	warm white	2
3000 K	warm white	3
4000 K	natural white	4
5000 K	cool white	5

KYRA Housing Color		Code Z
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

KYRA SPECTRA - SUNLIKE LEDs			SunLike
LED color temperature	Code X		
2700K	Warm white	H	
3000K	Warm white	G	
4000K	Natural white	E	
5000K	Cool white	C	



Continuous

light-line system

FAMILY
PROFILES



ILO FAMILY PROFILES

recessed



The ILO LED luminaire represents a SMART solution for a variety of applications that demand quality of the lighting system and high visual comfort. With its modular design, the ILO LED can be used as an individual fixture or as a combination of luminaires put together in continuous lines creating entire lighting systems for architectural buildings. With its straight lines it can be either an elegant solution for offices or an energy-efficient solution for shops, retail areas, corridors and other applications. Thanks to the Tunable White option it has a strong positive affect on the human biorhythm, health, effectiveness and concentration at work.

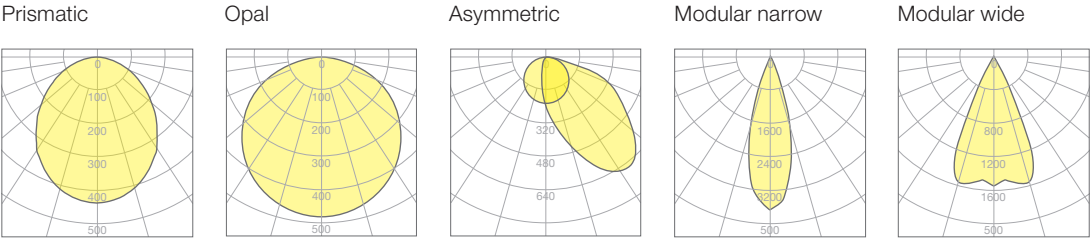
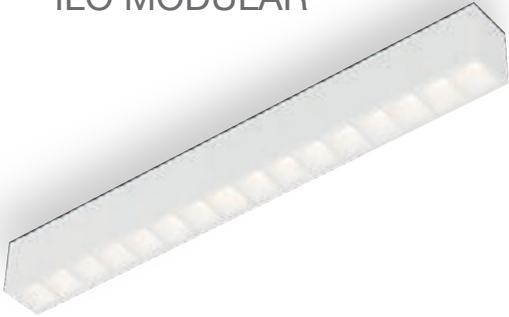
ceiling



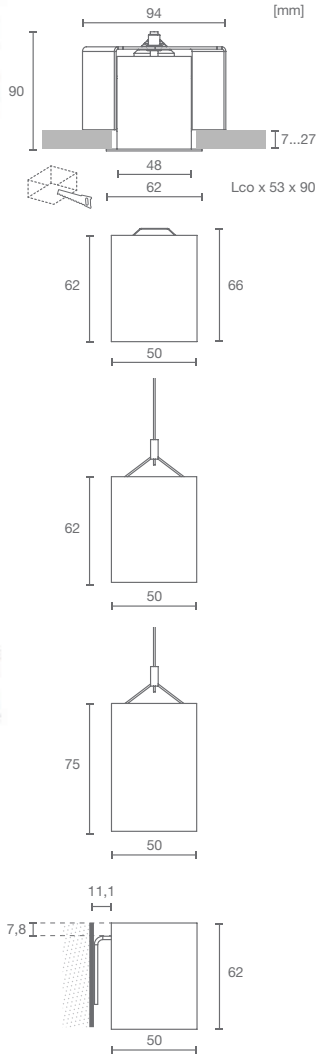
pendant
pendant direct/indirect



ILO MODULAR

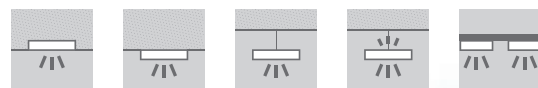


Sizes	Features	Materials	Options
R 860 / 1140 / 1420 / 1700 / 2260 mm C 846 / 1266 / 1546 / 2246 mm P 846 / 1266 / 1546 / 2246 mm P D/I 846 / 1266 / 1546 / 2246 mm	- HE: 2000lm/m; HO: 3000lm/m 100lm/W 20-30W/m 2700 / 3000 / 4000 / 5000K or TW 2700 to 5000K - RA>80 / RA>90 (on request) - McAdam Step < 3 - L80 B20 at 100.000h	- High-quality aluminium housing with powder coated finish - Optics: Prismatic / OPAL PC / Asymmetric / Modular: narrow (10°) / wide (50°)	- Lighting control: Not dimmable / switch DIM / Flicker-free dimming (3-100%) DALI / DALI 2-channels (direct / indirect) / Casambi - Emergency lighting EM1h - Through wiring



ILO Modular LED

A contemporary solution to enhance the architecture



track

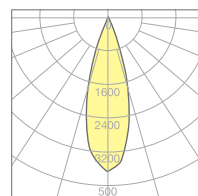
With the new optical system, ILO Modular is the new extension to the ILO profile family. The new optic system is built on modules of small symmetrical reflectors that are placed in the linear housing. Thanks to a hidden light source, it provides low glare downlight distribution and high visual comfort. Available in two beam angles: wide (60°), narrow (30°).

Modules of 8, 2 or 1 symmetrical reflectors

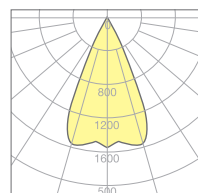
With the ILO Modular you can combine together modules of 8 (280mm), 2 (70mm) or 1 (35mm) reflectors, making it possible to use it as small as a spotlight for highlighting objects (module with one reflector within ILO profile) or to create endless light-lines within one luminaire.*

* please check the minimum lengths and combinations

NARROW



WIDE



recessed



ILO System

Combining different optics to build your optimal profile system

With ILO Modular, the ILO profile system not only offers a new optic system, but also gives the possibility to combine different optics within one luminaire, making it a highly versatile and a contemporary lighting solution. Depending on your needs, you can for example combine together modules with reflectors, OPAL or micro-prism optics. Moreover, to create an ambient atmosphere, you can use also direct and indirect lighting within one profile system.

The new optical system is available in different lengths and mounting versions: recessed, ceiling, pendant, pendant D/I and track.

ORDER CODE EXPLANATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14
I	O	Mounting type	System Type	Optic Type	No. of 280 mm modules	No. of 70 mm modules	Reserved	Reserved	Power	Color Temperature	Driver Type	Color	Version Type
I	0 - standard 1 - start 2 - central 3 - end 4 - central/start 5 - central/end	R - recessed C - ceiling P - pendant W - wall I - direct/indirect H - wall direct/indirect Q - square A - pendant Indirect	0 - straight L - left horizontal Corner R - right horizontal corner V - vertical corner X - cross shape T - T shape	O - opal M - modular P - prismatic A - asymmetric 3 - 30 degree 6 - 50 degree D -	1 - 280mm 2 - 2x280mm ... A - 10x280mm B - 11x280mm C - 12x280mm	0 - 0mm 1 - 70mm 2 - 140mm 3 - 210mm	0	0	L - low power E - high efficiency O - high output S - super high output	2 - 827 3 - 830 4 - 840 5 - 850 6 - 930 7 - 927 8 - 940 9 - 950 D - TW	0 - NoDim 1 - DALI 2 - 2CH DALI 3 - EM 1h 4 - EM 3h 5 - 2CH NO DIM 6 - EM 1h + DALI 8 - EM3h + DALI I - iDim C - Casambi A - Active +	1 - White 2 - Black 3 - Grey	0

Order code

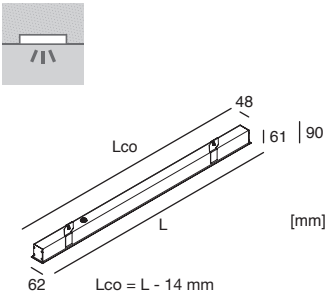
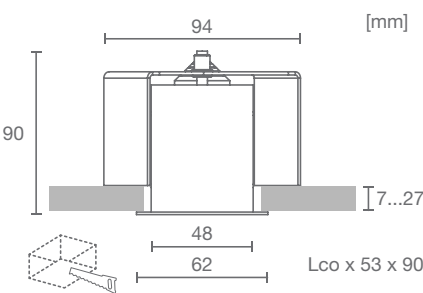
ILO

I0R0Z3000EY0Q0

I0R0Z4000EY0Q0

ILO RECESSED

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Recessed High Efficiency					
I0R0Z3000EY0Q0	ILO R 860 HE	860	19	1749	1,5
I0R0Z4000EY0Q0	ILO R 1140 HE	1140	25	2332	3
I0R0Z5000EY0Q0	ILO R 1420 HE	1420	31	2914	3,7
I0R0Z6000EY0Q0	ILO R 1700 HE	1700	38	3497	4,5
I0R0Z8000EY0Q0	ILO R 2260 HE	2260	50	4663	6
I0R0Z3000EY1Q0	ILO R 860 HE DALI	860	20	1749	1,5
I0R0Z4000EY1Q0	ILO R 1140 HE DALI	1140	26	2332	3
I0R0Z5000EY1Q0	ILO R 1420 HE DALI	1420	32	2914	3,7
I0R0Z6000EY1Q0	ILO R 1700 HE DALI	1700	39	3497	4,5
I0R0Z8000EY1Q0	ILO R 2260 HE DALI	2260	51	4663	6
ILO Recessed High Output					
I0R0Z3000OY0Q0	ILO R 860 HO	860	27	2391	1,5
I0R0Z4000OY0Q0	ILO R 1140 HO	1140	36	3187	3
I0R0Z5000OY0Q0	ILO R 1420 HO	1420	44	3984	3,7
I0R0Z6000OY0Q0	ILO R 1700 HO	1700	53	4781	4,5
I0R0Z8000OY0Q0	ILO R 2260 HO	2260	71	6374	6
I0R0Z3000OY1Q0	ILO R 860 HO DALI	860	28	2391	1,5
I0R0Z4000OY1Q0	ILO R 1140 HO DALI	1140	37	3187	3
I0R0Z5000OY1Q0	ILO R 1420 HO DALI	1420	45	3984	3,7
I0R0Z6000OY1Q0	ILO R 1700 HO DALI	1700	54	4781	4,5
I0R0Z8000OY1Q0	ILO R 2260 HO DALI	2260	72	6374	6



Modules	L (mm)	Lco (mm)
3	860	846
4	1140	1126
5	1420	1406
6	1700	1686
8	2260	2246
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

Easy installation

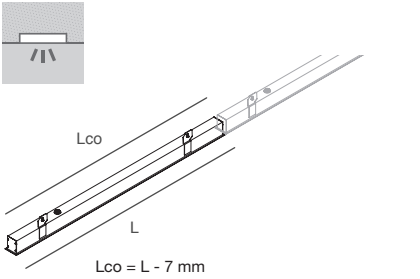
Mounting brackets for easy installation included



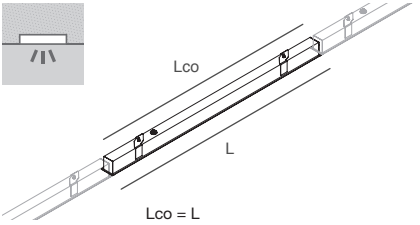
ILO RECESSED Light-Line Systems

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Recessed High Efficiency START Modules					
I1R0Z3000EY0Q0	ILO R 851 START HE	851	19	1749	1,5
I1R0Z4000EY0Q0	ILO R 1131 START HE	1131	25	2332	3
I1R0Z5000EY0Q0	ILO R 1411 START HE	1411	31	2914	3,7
I1R0Z6000EY0Q0	ILO R 1691 START HE	1691	38	3497	4,5
I1R0Z8000EY0Q0	ILO R 2251 START HE	2251	50	4663	6
I1R0Z3000EY1Q0	ILO R 851 START HE DALI	851	20	1749	1,5
I1R0Z4000EY1Q0	ILO R 1131 START HE DALI	1131	26	2332	3
I1R0Z5000EY1Q0	ILO R 1411 START HE DALI	1411	32	2914	3,7
I1R0Z6000EY1Q0	ILO R 1691 START HE DALI	1691	39	3497	4,5
I1R0Z8000EY1Q0	ILO R 2251 START HE DALI	2251	51	4663	6
ILO Recessed High Output START Modules					
I1R0Z3000OY0Q0	ILO R 851 START HO	851	27	2391	1,5
I1R0Z4000OY0Q0	ILO R 1131 START HO	1131	36	3187	3
I1R0Z5000OY0Q0	ILO R 1411 START HO	1411	44	3984	3,7
I1R0Z6000OY0Q0	ILO R 1691 START HO	1691	53	4781	4,5
I1R0Z8000OY0Q0	ILO R 2251 START HO	2251	71	6374	6
I1R0Z3000OY1Q0	ILO R 851 START HO DALI	851	28	2391	1,5
I1R0Z4000OY1Q0	ILO R 1131 START HO DALI	1131	37	3187	3
I1R0Z5000OY1Q0	ILO R 1411 START HO DALI	1411	45	3984	3,7
I1R0Z6000OY1Q0	ILO R 1691 START HO DALI	1691	54	4781	4,5
I1R0Z8000OY1Q0	ILO R 2251 START HO DALI	2251	72	6374	6

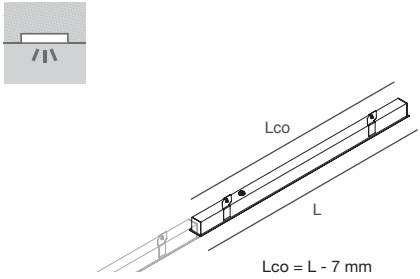
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Recessed High Efficiency CENTRAL Modules					
I2R0Z3000EY0Q0	ILO R 842 CENTRAL HE	842	19	1749	1,5
I2R0Z4000EY0Q0	ILO R 1122 CENTRAL HE	1122	25	2332	3
I2R0Z5000EY0Q0	ILO R 1402 CENTRAL HE	1402	31	2914	3,7
I2R0Z6000EY0Q0	ILO R 1682 CENTRAL HE	1682	38	3497	4,5
I2R0Z8000EY0Q0	ILO R 2242 CENTRAL HE	2242	50	4663	6
I2R0Z3000EY1Q0	ILO R 842 CENTRAL HE DALI	842	20	1749	1,5
I2R0Z4000EY1Q0	ILO R 1122 CENTRAL HE DALI	1122	26	2332	3
I2R0Z5000EY1Q0	ILO R 1402 CENTRAL HE DALI	1402	32	2914	3,7
I2R0Z6000EY1Q0	ILO R 1682 CENTRAL HE DALI	1682	39	3497	4,5
I2R0Z8000EY1Q0	ILO R 2242 CENTRAL HE DALI	2242	51	4663	6
ILO Recessed High Output CENTRAL Modules					
I2R0Z3000OY0Q0	ILO R 842 CENTRAL HO	842	27	2391	1,5
I2R0Z4000OY0Q0	ILO R 1122 CENTRAL HO	1122	36	3187	3
I2R0Z5000OY0Q0	ILO R 1402 CENTRAL HO	1402	44	3984	3,7
I2R0Z6000OY0Q0	ILO R 1682 CENTRAL HO	1682	53	4781	4,5
I2R0Z8000OY0Q0	ILO R 2242 CENTRAL HO	2242	71	6374	6
I2R0Z3000OY1Q0	ILO R 842 CENTRAL HO DALI	842	28	2391	1,5
I2R0Z4000OY1Q0	ILO R 1122 CENTRAL HO DALI	1122	37	3187	3
I2R0Z5000OY1Q0	ILO R 1402 CENTRAL HO DALI	1402	45	3984	3,7
I2R0Z6000OY1Q0	ILO R 1682 CENTRAL HO DALI	1682	54	4781	4,5
I2R0Z8000OY1Q0	ILO R 2242 CENTRAL HO DALI	2242	72	6374	6



Modules	L (mm)	Lco (mm)
3	851	844
4	1131	1124
5	1411	1404
6	1691	1684
8	2251	2244
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules	L (mm)	Lco (mm)
3	842	842
4	1122	1122
5	1402	1402
6	1682	1682
8	2242	2242
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



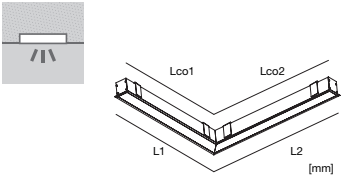
Modules	L (mm)	Lco (mm)
3	851	844
4	1131	1124
5	1411	1404
6	1691	1684
8	2251	2244
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Recessed High Efficiency END Modules					
I3R0Z3000EY0Q0	ILO R 851 END HE	851	19	1749	1,5
I3R0Z4000EY0Q0	ILO R 1131 END HE	1131	25	2332	3
I3R0Z5000EY0Q0	ILO R 1411 END HE	1411	31	2914	3,7
I3R0Z6000EY0Q0	ILO R 1691 END HE	1691	38	3497	4,5
I3R0Z8000EY0Q0	ILO R 2251 END HE	2251	50	4663	6
I3R0Z3000EY1Q0	ILO R 851 END HE DALI	851	20	1749	1,5
I3R0Z4000EY1Q0	ILO R 1131 END HE DALI	1131	26	2332	3
I3R0Z5000EY1Q0	ILO R 1411 END HE DALI	1411	32	2914	3,7
I3R0Z6000EY1Q0	ILO R 1691 END HE DALI	1691	39	3497	4,5
I3R0Z8000EY1Q0	ILO R 2251 END HE DALI	2251	51	4663	6
ILO Recessed High Output END Modules					
I3R0Z3000OY0Q0	ILO R 851 END HO	851	27	2391	1,5
I3R0Z4000OY0Q0	ILO R 1131 END HO	1131	36	3187	3
I3R0Z5000OY0Q0	ILO R 1411 END HO	1411	44	3984	3,7
I3R0Z6000OY0Q0	ILO R 1691 END HO	1691	53	4781	4,5
I3R0Z8000OY0Q0	ILO R 2251 END HO	2251	71	6374	6
I3R0Z3000OY1Q0	ILO R 851 END HO DALI	851	28	2391	1,5
I3R0Z4000OY1Q0	ILO R 1131 END HO DALI	1131	37	3187	3
I3R0Z5000OY1Q0	ILO R 1411 END HO DALI	1411	45	3984	3,7
I3R0Z6000OY1Q0	ILO R 1691 END HO DALI	1691	54	4781	4,5
I3R0Z8000OY1Q0	ILO R 2251 END HO DALI	2251	72	6374	6



ILO RECESSED Right Corner Modules

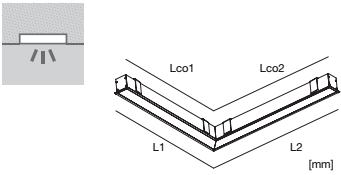
Order code	Description	L1/L2 (mm)	LCO1/LCO2 (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Recessed Right START 90° HORIZONTAL Corner						
I1RRZ2000EY0Q0	ILO R90R 600x600 HE	610/601	603/594	25	2332	3,5
I1RRZ2000EY1Q0	ILO R90R 600x600 HE DALI	610/601	603/594	26	2332	3,5
I1RRZ2000OY0Q0	ILO R90R 600x600 HO	610/601	603/594	36	3187	3,5
I1RRZ2000OY1Q0	ILO R90R 600x600 HO DALI	610/601	603/594	37	3187	3,5
ILO Recessed Right CENTRAL 90° HORIZONTAL Corner						
I2RRZ2000EY0Q0	ILO R90R 600x600 HE	601/601	594/594	25	2332	3,5
I2RRZ2000EY1Q0	ILO R90R 600x600 HE DALI	601/601	594/594	26	2332	3,5
I2RRZ2000OY0Q0	ILO R90R 600x600 HO	601/601	594/594	36	3187	3,5
I2RRZ2000OY1Q0	ILO R90R 600x600 HO DALI	601/601	594/594	37	3187	3,5
ILO Recessed Right END 90° HORIZONTAL Corner						
I3RRZ2000EY0Q0	ILO R90R 600x600 HE	601/610	594/603	25	2332	3,5
I3RRZ2000EY1Q0	ILO R90R 600x600 HE DALI	601/610	594/603	26	2332	3,5
I3RRZ2000OY0Q0	ILO R90R 600x600 HO	601/610	594/603	36	3187	3,5
I3RRZ2000OY1Q0	ILO R90R 600x600 HO DALI	601/610	594/603	37	3187	3,5



LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

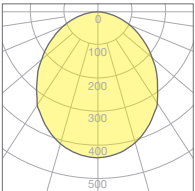
ILO RECESSED Left Corner Modules

Order code	Description	L1/L2 (mm)	LCO1/LCO2 (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Recessed Left START 90° HORIZONTAL Corner						
I1RLZ2000EY0Q0	ILO R90L 600x600 HE	610/601	603/594	25	2332	3,5
I1RLZ2000EY1Q0	ILO R90L 600x600 HE DALI	610/601	603/594	26	2332	3,5
I1RLZ2000OY0Q0	ILO R90L 600x600 HO	610/601	603/594	36	3187	3,5
I1RLZ2000OY1Q0	ILO R90L 600x600 HO DALI	610/601	603/594	37	3187	3,5
ILO Recessed Left CENTRAL 90° HORIZONTAL Corner						
I2RLZ2000EY0Q0	ILO R90L 600x600 HE	601/601	594/594	25	2332	3,5
I2RLZ2000EY1Q0	ILO R90L 600x600 HE DALI	601/601	594/594	26	2332	3,5
I2RLZ2000OY0Q0	ILO R90L 600x600 HO	601/601	594/594	36	3187	3,5
I2RLZ2000OY1Q0	ILO R90L 600x600 HO DALI	601/601	594/594	37	3187	3,5
ILO Recessed Left END 90° HORIZONTAL Corner						
I3RLZ2000EY0Q0	ILO R90L 600x600 HE	601/610	594/603	25	2332	3,5
I3RLZ2000EY1Q0	ILO R90L 600x600 HE DALI	601/610	594/603	26	2332	3,5
I3RLZ2000OY0Q0	ILO R90L 600x600 HO	601/610	594/603	36	3187	3,5
I3RLZ2000OY1Q0	ILO R90L 600x600 HO DALI	601/610	594/603	37	3187	3,5



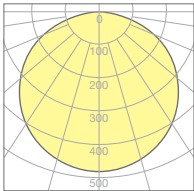
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

MPR



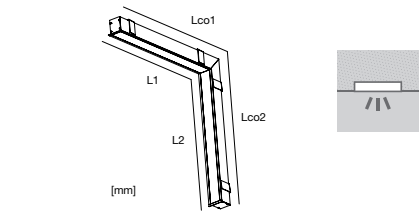
ILO R 1200 HE 25W LED 840 MPR

OP



ILO R 1200 HO 37W LED 840 OP

ILO RECESSED Vertical Corner Modules



LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

Order code	Description	L1/L2 (mm)	LCO1/LCO2 (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Recessed START 90° VERTICAL Corner						
I1RVEY0Z0Q	ILO R90V 600x600 HE	569/560	562/560	25	2332	3,5
I1RVEY1Z0Q	ILO R90V 600x600 HE DALI	569/560	562/560	26	2332	3,5
I1RVOY0Z0Q	ILO R90V 600x600 HO	569/560	562/560	36	3187	3,5
I1RVOY1Z0Q	ILO R90V 600x600 HO DALI	569/560	562/560	37	3187	3,5
ILO Recessed CENTRAL 90° VERTICAL Corner						
I2RVEY0Z0Q	ILO R90V 600x600 HE	560/560	560/560	25	2332	3,5
I2RVEY1Z0Q	ILO R90V 600x600 HE DALI	560/560	560/560	26	2332	3,5
I2RVOY0Z0Q	ILO R90V 600x600 HO	560/560	560/560	36	3187	3,5
I2RVOY1Z0Q	ILO R90V 600x600 HO DALI	560/560	560/560	37	3187	3,5
ILO Recessed END 90° VERTICAL Corner						
I3RVEY0Z0Q	ILO R90V 600x600 HE	560/569	560/562	25	2332	3,5
I3RVEY1Z0Q	ILO R90V 600x600 HE DALI	560/569	560/562	26	2332	3,5
I3RVOY0Z0Q	ILO R90V 600x600 HO	560/569	560/562	36	3187	3,5
I3RVOY1Z0Q	ILO R90V 600x600 HO DALI	560/569	560/562	37	3187	3,5

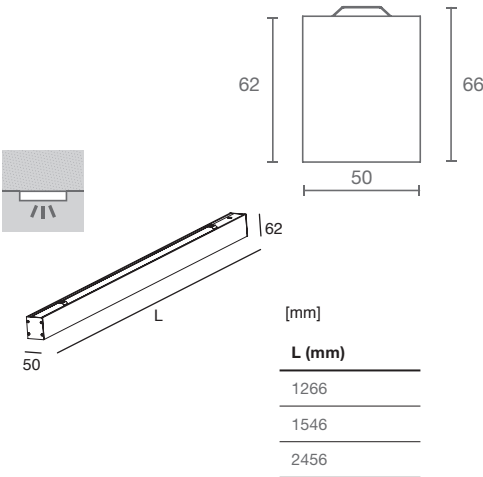


ILO CEILING Mounted

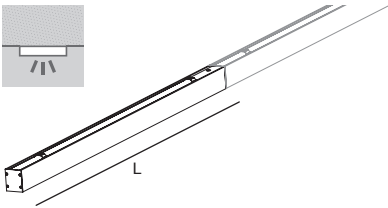
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Ceiling mounted High Efficiency					
I0C0Z4200EY0Q0	ILO C 1266 HE	1266	28	2623	3
I0C0Z5200EY0Q0	ILO C 1546 HE	1546	34	3206	3,7
I0C0Z8200EY0Q0	ILO C 2456 HE	2456	50	4663	6
I0C0Z4200EY1Q0	ILO C 1266 HE DALI	1266	29	2623	3
I0C0Z5200EY1Q0	ILO C 1546 HE DALI	1546	35	3206	3,7
I0C0Z8200EY1Q0	ILO C 2456 HE DALI	2456	51	4663	6
ILO Ceiling mounted High Output					
ILO Ceiling mount- ed High Output	ILO C 1266 HE	1266	40	3586	3
I0C0Z5200EY0Q0	ILO C 1546 HE	1546	49	4383	3,7
I0C0Z8200EY0Q0	ILO C 2456 HE	2456	71	6374	6
I0C0Z4200EY1Q0	ILO C 1266 HE DALI	1266	41	3586	3
I0C0Z5200EY1Q0	ILO C 1546 HE DALI	1546	47	4383	3,7
I0C0Z8200EY1Q0	ILO C 2456 HE DALI	2456	72	6374	6

ILO CEILING Mounted Light-Line Systems

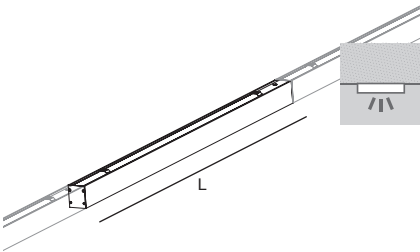
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Ceiling mounted High Efficiency START Modules					
I1C0Z3000EY0Q0	ILO C 844 START HE	844	19	1749	1,5
I1C0Z4000EY0Q0	ILO C 1124 START HE	1124	25	2332	3
I1C0Z5000EY0Q0	ILO C 1404 START HE	1404	31	2914	3,7
I1C0Z6000EY0Q0	ILO C 1684 START HE	1684	38	3497	4,5
I1C0Z8000EY0Q0	ILO C 2244 START HE	2244	50	4663	6
I1C0Z3000EY1Q0	ILO C 844 START HE DALI	844	20	1749	1,5
I1C0Z4000EY1Q0	ILO C 1124 START HE DALI	1124	26	2332	3
I1C0Z5000EY1Q0	ILO C 1404 START HE DALI	1404	32	2914	3,7
I1C0Z6000EY1Q0	ILO C 1684 START HE DALI	1684	39	3497	4,5
I1C0Z8000EY1Q0	ILO C 2244 START HE DALI	2244	51	4663	6
ILO Ceiling mounted High Output START Modules					
I1C0Z3000OY0Q0	ILO C 844 START HO	844	27	2391	1,5
I1C0Z4000OY0Q0	ILO C 1124 START HO	1124	36	3187	3
I1C0Z5000OY0Q0	ILO C 1404 START HO	1404	44	3984	3,7
I1C0Z6000OY0Q0	ILO C 1684 START HO	1684	53	4781	4,5
I1C0Z8000OY0Q0	ILO C 2244 START HO	2244	71	6374	6
I1C0Z3000OY1Q0	ILO C 844 START HO DALI	844	28	2391	1,5
I1C0Z4000OY1Q0	ILO C 1124 START HO DALI	1124	37	3187	3
I1C0Z5000OY1Q0	ILO C 1404 START HO DALI	1404	45	3984	3,7
I1C0Z6000OY1Q0	ILO C 1684 START HO DALI	1684	54	4781	4,5
I1C0Z8000OY1Q0	ILO C 2244 START HO DALI	2244	72	6374	6



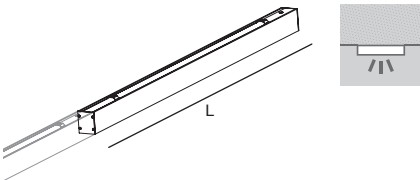
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules		L (mm)
3		844
4		1124
5		1404
6		1684
8		2244
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules		L (mm)
3		842
4		1122
5		1402
6		1682
8		2242
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules		L (mm)
3		844
4		1124
5		1404
6		1684
8		2244
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Ceiling mounted High Efficiency CENTRAL Modules					
I2C0Z3000EY0Q0	ILO C 842 CENTRAL HE	842	19	1749	1,5
I2C0Z4000EY0Q0	ILO C 1122 CENTRAL HE	1122	25	2332	3
I2C0Z5000EY0Q0	ILO C 1402 CENTRAL HE	1402	31	2914	3,7
I2C0Z6000EY0Q0	ILO C 1682 CENTRAL HE	1682	38	3497	4,5
I2C0Z8000EY0Q0	ILO C 2242 CENTRAL HE	2242	50	4663	6
I2C0Z3000EY1Q0	ILO C 842 CENTRAL HE DALI	842	20	1749	1,5
I2C0Z4000EY1Q0	ILO C 1122 CENTRAL HE DALI	1122	26	2332	3
I2C0Z5000EY1Q0	ILO C 1402 CENTRAL HE DALI	1402	32	2914	3,7
I2C0Z6000EY1Q0	ILO C 1682 CENTRAL HE DALI	1682	39	3497	4,5
I2C0Z8000EY1Q0	ILO C 2242 CENTRAL HE DALI	2242	51	4663	6
ILO Ceiling mounted High Output CENTRAL Modules					
I2C0Z3000OY0Q0	ILO C 842 CENTRAL HO	842	27	2391	1,5
I2C0Z4000OY0Q0	ILO C 1122 CENTRAL HO	1122	36	3187	3
I2C0Z5000OY0Q0	ILO C 1402 CENTRAL HO	1402	44	3984	3,7
I2C0Z6000OY0Q0	ILO C 1682 CENTRAL HO	1682	53	4781	4,5
I2C0Z8000OY0Q0	ILO C 2242 CENTRAL HO	2242	71	6374	6
I2C0Z3000OY1Q0	ILO C 842 CENTRAL HO DALI	842	28	2391	1,5
I2C0Z4000OY1Q0	ILO C 1122 CENTRAL HO DALI	1122	37	3187	3
I2C0Z5000OY1Q0	ILO C 1402 CENTRAL HO DALI	1402	45	3984	3,7
I2C0Z6000OY1Q0	ILO C 1682 CENTRAL HO DALI	1682	54	4781	4,5
I2C0Z8000OY1Q0	ILO C 2242 CENTRAL HO DALI	2242	72	6374	6

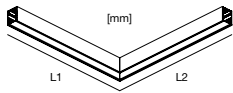
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Ceiling mounted High Efficiency END Modules					
I3C0Z3000EY0Q0	ILO C 844 END HE	844	19	1749	1,5
I3C0Z4000EY0Q0	ILO C 1124 END HE	1124	25	2332	3
I3C0Z5000EY0Q0	ILO C 1404 END HE	1404	31	2914	3,7
I3C0Z6000EY0Q0	ILO C 1684 END HE	1684	38	3497	4,5
I3C0Z8000EY0Q0	ILO C 2244 END HE	2244	50	4663	6
I3C0Z3000EY1Q0	ILO C 844 END HE DALI	844	20	1749	1,5
I3C0Z4000EY1Q0	ILO C 1124 END HE DALI	1124	26	2332	3
I3C0Z5000EY1Q0	ILO C 1404 END HE DALI	1404	32	2914	3,7
I3C0Z6000EY1Q0	ILO C 1684 END HE DALI	1684	39	3497	4,5
I3C0Z8000EY1Q0	ILO C 2244 END HE DALI	2244	51	4663	6
ILO Ceiling mounted High Output END Modules					
I3C0Z3000OY0Q0	ILO C 844 END HO	844	27	2391	1,5
I3C0Z4000OY0Q0	ILO C 1124 END HO	1124	36	3187	3
I3C0Z5000OY0Q0	ILO C 1404 END HO	1404	44	3984	3,7
I3C0Z6000OY0Q0	ILO C 1684 END HO	1684	53	4781	4,5
I3C0Z8000OY0Q0	ILO C 2244 END HO	2244	71	6374	6
I3C0Z3000OY1Q0	ILO C 844 END HO DALI	844	28	2391	1,5
I3C0Z4000OY1Q0	ILO C 1124 END HO DALI	1124	37	3187	3
I3C0Z5000OY1Q0	ILO C 1404 END HO DALI	1404	45	3984	3,7
I3C0Z6000OY1Q0	ILO C 1684 END HO DALI	1684	54	4781	4,5
I3C0Z8000OY1Q0	ILO C 2244 END HO DALI	2244	72	6374	6

ILO CEILING Mounted Right Corner Modules

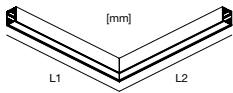
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Ceiling mounted Right START 90° HORIZONTAL Corner					
I1CRZ2000EY0Q0	ILO C90R 600x600 HE	597/595	25	2588	3,5
I1CRZ2000EY1Q0	ILO C90R 600x600 HE DALI	597/595	26	2588	3,5
I1CRZ2000OY0Q0	ILO C90R 600x600 HO	597/595	37	3503	3,5
I1CRZ2000OY1Q0	ILO C90R 600x600 HO DALI	597/595	38	3503	3,5
ILO Ceiling mounted Right CENTRAL 90° HORIZONTAL Corner					
I2CRZ2000EY0Q0	ILO C90R 600x600 HE	595/595	25	2588	3,5
I2CRZ2000EY1Q0	ILO C90R 600x600 HE DALI	595/595	26	2588	3,5
I2CRZ2000OY0Q0	ILO C90R 600x600 HO	595/595	37	3503	3,5
I2CRZ2000OY1Q0	ILO C90R 600x600 HO DALI	595/595	38	3503	3,5
ILO Ceiling mounted Right END 90° HORIZONTAL Corner					
I3CRZ2000EY0Q0	ILO C90R 600x600 HE	595/597	25	2588	3,5
I3CRZ2000EY1Q0	ILO C90R 600x600 HE DALI	595/597	26	2588	3,5
I3CRZ2000OY0Q0	ILO C90R 600x600 HO	595/597	37	3503	3,5
I3CRZ2000OY1Q0	ILO C90R 600x600 HO DALI	595/597	38	3503	3,5

ILO CEILING Mounted Left Corner Modules

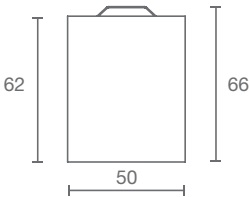
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Ceiling mounted Left START 90° HORIZONTAL Corner					
I1CLZ2000EY0Q0	ILO C90L 600x600 HE	597/595	25	2332	3,5
I1CLZ2000EY1Q0	ILO C90L 600x600 HE DALI	597/595	26	2332	3,5
I1CLZ2000OY0Q0	ILO C90L 600x600 HO	597/595	36	3187	3,5
I1CLZ2000OY1Q0	ILO C90L 600x600 HO DALI	597/595	37	3187	3,5
ILO Ceiling mounted Left CENTRAL 90° HORIZONTAL Corner					
I2CLZ2000EY0Q0	ILO C90L 600x600 HE	595/595	25	2332	3,5
I2CLZ2000EY1Q0	ILO C90L 600x600 HE DALI	595/595	26	2332	3,5
I2CLZ2000OY0Q0	ILO C90L 600x600 HO	595/595	36	3187	3,5
I2CLZ2000OY1Q0	ILO C90L 600x600 HO DALI	595/595	37	3187	3,5
ILO Ceiling mounted Left END 90° HORIZONTAL Corner					
I3CLZ2000EY0Q0	ILO C90L 600x600 HE	595/597	25	2332	3,5
I3CLZ2000EY1Q0	ILO C90L 600x600 HE DALI	595/597	26	2332	3,5
I3CLZ2000OY0Q0	ILO C90L 600x600 HO	595/597	36	3187	3,5
I3CLZ2000OY1Q0	ILO C90L 600x600 HO DALI	595/597	37	3187	3,5



LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

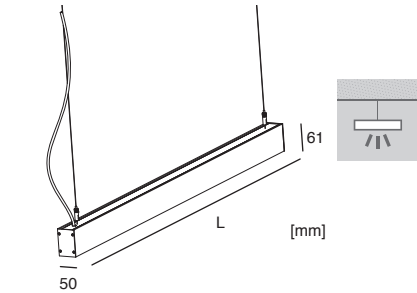


LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

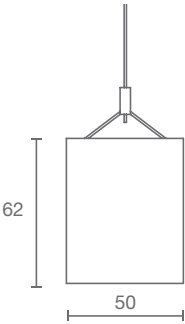


ILO PENDANT

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Pendant High Efficiency					
I0P0Z4200EY0Q0	ILO P 1266 HE	1266	28	2623	3
I0P0Z5200EY0Q0	ILO P 1546 HE	1546	34	3206	3,7
I0P0Z8200EY0Q0	ILO P 2456 HE	2456	50	4663	6
I0P0Z4200EY1Q0	ILO P 1266 HE DALI	1266	29	2623	3
I0P0Z5200EY1Q0	ILO P 1546 HE DALI	1546	35	3206	3,7
I0P0Z8200EY1Q0	ILO P 2456 HE DALI	2456	51	4663	6
ILO Pendant High Output					
I0P0Z4200OY0Q0	ILO P 1266 HO	1266	40	3586	3
I0P0Z5200OY0Q0	ILO P 1546 HO	1546	49	4383	3,7
I0P0Z8200OY0Q0	ILO P 2456 HO	2456	71	6374	6
I0P0Z4200OY1Q0	ILO P 1266 HO DALI	1266	41	3586	3
I0P0Z5200OY1Q0	ILO P 1546 HO DALI	1546	47	4383	3,7
I0P0Z8200OY1Q0	ILO P 2456 HO DALI	2456	72	6374	6



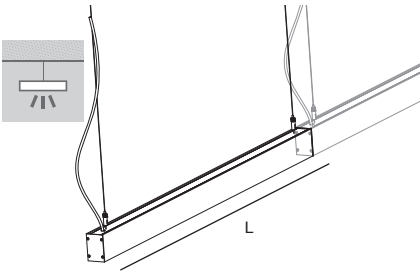
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



ILO PENDANT Light-Line Systems

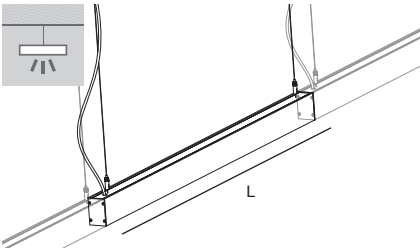
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Pendant High Efficiency START Modules					
I1P0Z3000EY0Q0	ILO P 844 START HE	844	19	1749	1,5
I1P0Z4000EY0Q0	ILO P 1124 START HE	1124	25	2332	3
I1P0Z5000EY0Q0	ILO P 1404 START HE	1404	31	2914	3,7
I1P0Z6000EY0Q0	ILO P 1684 START HE	1684	38	3497	4,5
I1P0Z8000EY0Q0	ILO P 2244 START HE	2244	50	4663	6
I1P0Z3000EY1Q0	ILO P 844 START HE DALI	844	20	1749	1,5
I1P0Z4000EY1Q0	ILO P 1124 START HE DALI	1124	26	2332	3
I1P0Z5000EY1Q0	ILO P 1404 START HE DALI	1404	32	2914	3,7
I1P0Z6000EY1Q0	ILO P 1684 START HE DALI	1684	39	3497	4,5
I1P0Z8000EY1Q0	ILO P 2244 START HE DALI	2244	51	4663	6
ILO Pendant High Output START Modules					
I1P0Z3000OY0Q0	ILO P 844 START HO	844	27	2391	1,5
I1P0Z4000OY0Q0	ILO P 1124 START HO	1124	36	3187	3
I1P0Z5000OY0Q0	ILO P 1404 START HO	1404	44	3984	3,7
I1P0Z6000OY0Q0	ILO P 1684 START HO	1684	53	4781	4,5
I1P0Z8000OY0Q0	ILO P 2244 START HO	2244	71	6374	6
I1P0Z3000OY1Q0	ILO P 844 START HO DALI	844	28	2391	1,5
I1P0Z4000OY1Q0	ILO P 1124 START HO DALI	1124	37	3187	3
I1P0Z5000OY1Q0	ILO P 1404 START HO DALI	1404	45	3984	3,7
I1P0Z6000OY1Q0	ILO P 1684 START HO DALI	1684	54	4781	4,5
I1P0Z8000OY1Q0	ILO P 2244 START HO DALI	2244	72	6374	6

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Pendant High Efficiency CENTRAL Modules					
I2P0Z3000EY0Q0	ILO P 842 CENTRAL HE	842	19	1749	1,5
I2P0Z4000EY0Q0	ILO P 1122 CENTRAL HE	1122	25	2332	3
I2P0Z5000EY0Q0	ILO P 1402 CENTRAL HE	1402	31	2914	3,7
I2P0Z6000EY0Q0	ILO P 1682 CENTRAL HE	1682	38	3497	4,5
I2P0Z8000EY0Q0	ILO P 2242 CENTRAL HE	2242	50	4663	6
I2P0Z3000EY1Q0	ILO P 842 CENTRAL HE DALI	842	20	1749	1,5
I2P0Z4000EY1Q0	ILO P 1122 CENTRAL HE DALI	1122	26	2332	3
I2P0Z5000EY1Q0	ILO P 1402 CENTRAL HE DALI	1402	32	2914	3,7
I2P0Z6000EY1Q0	ILO P 1682 CENTRAL HE DALI	1682	39	3497	4,5
I2P0Z8000EY1Q0	ILO P 2242 CENTRAL HE DALI	2242	51	4663	6
ILO Pendant High Output CENTRAL Modules					
I2P0Z3000OY0Q0	ILO P 842 CENTRAL HO	842	27	2391	1,5
I2P0Z4000OY0Q0	ILO P 1122 CENTRAL HO	1122	36	3187	3
I2P0Z5000OY0Q0	ILO P 1402 CENTRAL HO	1402	44	3984	3,7
I2P0Z6000OY0Q0	ILO P 1682 CENTRAL HO	1682	53	4781	4,5
I2P0Z8000OY0Q0	ILO P 2242 CENTRAL HO	2242	71	6374	6
I2P0Z3000OY1Q0	ILO P 842 CENTRAL HO DALI	842	28	2391	1,5
I2P0Z4000OY1Q0	ILO P 1122 CENTRAL HO DALI	1122	37	3187	3
I2P0Z5000OY1Q0	ILO P 1402 CENTRAL HO DALI	1402	45	3984	3,7
I2P0Z6000OY1Q0	ILO P 1682 CENTRAL HO DALI	1682	54	4781	4,5
I2P0Z8000OY1Q0	ILO P 2242 CENTRAL HO DALI	2242	72	6374	6



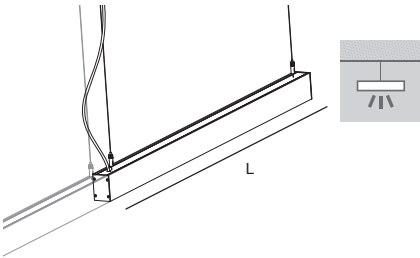
Modules	L (mm)
3	844
4	1124
5	1404
6	1684
8	2244

LED color temperature	Code Y
2700K Warm white	2
3000K Warm white	3
4000K Natural white	4
5000K Cool white	5
2700K-5000K Tunable white	D
Optic	Code Z
OP Opal	O
PR Prismatic	P
AS Asymmetrical	A
Housing Color	Code Q
White RAL9016 fine texture	1
Black RAL9005 fine texture	2
Grey RAL9006 fine texture	3



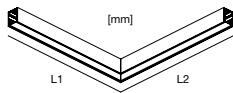
Modules	L (mm)
3	842
4	1122
5	1402
6	1682
8	2242

LED color temperature	Code Y
2700K Warm white	2
3000K Warm white	3
4000K Natural white	4
5000K Cool white	5
2700K-5000K Tunable white	D
Optic	Code Z
OP Opal	O
PR Prismatic	P
AS Asymmetrical	A
Housing Color	Code Q
White RAL9016 fine texture	1
Black RAL9005 fine texture	2
Grey RAL9006 fine texture	3



Modules	L (mm)
3	844
4	1124
5	1404
6	1684
8	2244

LED color temperature	Code Y
2700K Warm white	2
3000K Warm white	3
4000K Natural white	4
5000K Cool white	5
2700K-5000K Tunable white	D
Optic	Code Z
OP Opal	O
PR Prismatic	P
AS Asymmetrical	A
Housing Color	Code Q
White RAL9016 fine texture	1
Black RAL9005 fine texture	2
Grey RAL9006 fine texture	3



LED color temperature	Code Y
2700K Warm white	2
3000K Warm white	3
4000K Natural white	4
5000K Cool white	5
2700K-5000K Tunable white	D
Optic	Code Z
OP Opal	O
PR Prismatic	P
Housing Color	Code Q
White RAL9016 fine texture	1
Black RAL9005 fine texture	2
Grey RAL9006 fine texture	3

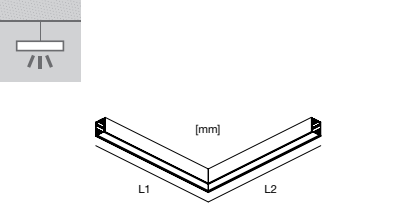
ILO PENDANT Right Corner Modules

Order code	Description	L1/L2 (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Pendant Right START 90° HORIZONTAL Corner					
I1PRZ2000EY0Q0	ILO P90R 600x600 HE	597/595	25	2332	3,5
I1PRZ2000EY1Q0	ILO P90R 600x600 HE DALI	597/595	26	2332	3,5
I1PRZ2000OY0Q0	ILO P90R 600x600 HO	597/595	36	3187	3,5
I1PRZ2000OY1Q0	ILO P90R 600x600 HO DALI	597/595	37	3187	3,5
ILO Pendant Right CENTRAL 90° HORIZONTAL Corner					
I2PRZ2000EY0Q0	ILO P90R 600x600 HE	595/595	25	2332	3,5
I2PRZ2000EY1Q0	ILO P90R 600x600 HE DALI	595/595	26	2332	3,5
I2PRZ2000OY0Q0	ILO P90R 600x600 HO	595/595	36	3187	3,5
I2PRZ2000OY1Q0	ILO P90R 600x600 HO DALI	595/595	37	3187	3,5

ILO Pendant Right END 90° HORIZONTAL Corner					
I3PRZ2000EY0Q0	ILO P90R 600x600 HE	595/597	25	2332	3,5
I3PRZ2000EY1Q0	ILO P90R 600x600 HE DALI	595/597	26	2332	3,5
I3PRZ2000OY0Q0	ILO P90R 600x600 HO	595/597	36	3187	3,5
I3PRZ2000OY1Q0	ILO P90R 600x600 HO DALI	595/597	37	3187	3,5

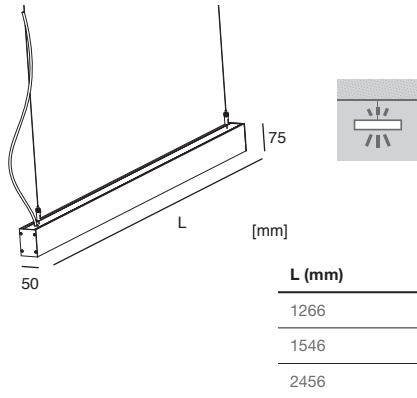
ILO PENDANT
Left Corner Modules

Order code	Description	L1/L2 (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Pendant Left START 90° HORIZONTAL Corner					
I1PLZ2000EY0Q0	ILO P90L 600x600 HE	597/595	25	2332	3,5
I1PLZ2000EY1Q0	ILO P90L 600x600 HE DALI	597/595	26	2332	3,5
I1PLZ2000OY0Q0	ILO P90L 600x600 HO	597/595	36	3187	3,5
I1PLZ2000OY1Q0	ILO P90L 600x600 HO DALI	597/595	37	3187	3,5
ILO Pendant Left CENTRAL 90° HORIZONTAL Corner					
I2PLZ2000EY0Q0	ILO P90L 600x600 HE	595/595	25	2332	3,5
I2PLZ2000EY1Q0	ILO P90L 600x600 HE DALI	595/595	26	2332	3,5
I2PLZ2000OY0Q0	ILO P90L 600x600 HO	595/595	36	3187	3,5
I2PLZ2000OY1Q0	ILO P90L 600x600 HO DALI	595/595	37	3187	3,5
ILO Pendant Left END 90° HORIZONTAL Corner					
I3PLZ2000EY0Q0	ILO P90L 600x600 HE	595/597	25	2332	3,5
I3PLZ2000EY1Q0	ILO P90L 600x600 HE DALI	595/597	26	2332	3,5
I3PLZ2000OY0Q0	ILO P90L 600x600 HO	595/597	36	3187	3,5
I3PLZ2000OY1Q0	ILO P90L 600x600 HO DALI	595/597	37	3187	3,5



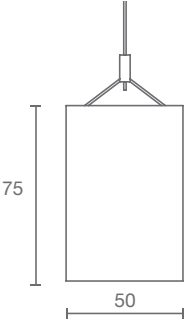
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

ILO PENDANT Direct/Indirect



LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

Order code	Description	Length (mm)	System power (W)	Direct light output (lm)	Indirect light output (lm)	Weight (kg)
ILO Pendant Direct/Indirect High Efficiency						
I0IQZ4200EY0Q0	ILO PID 1266 HE	1266	50	2552	2451	4
I0IQZ5200EY0Q0	ILO PID 1546 HE	1546	62	3190	3064	4,7
I0IQZ8200EY0Q0	ILO PID 2456 HE	2456	96	4943	4750	7
I0IQZ4200EY1Q0	ILO PID 1266 HE DALI	1266	51	2552	2451	4
I0IQZ5200EY1Q0	ILO PID 1546 HE DALI	1546	63	3190	3064	4,7
I0IQZ8200EY1Q0	ILO PID 2456 HE DALI	2456	97	4943	4750	7
ILO Pendant direct/indirect High Output						
I0IQZ4200OY0Q0	ILO PID 1266 HO	1266	71	3488	3352	4
I0IQZ5200OY0Q0	ILO PID 1546 HO	1546	88	4361	4189	4,7
I0IQZ8200OY0Q0	ILO PID 2456 HO	2456	137	6759	6493	7
I0IQZ4200OY1Q0	ILO PID 1266 HO DALI	1266	72	3488	3352	4
I0IQZ5200OY1Q0	ILO PID 1546 HO DALI	1546	89	4361	4189	4,7
I0IQZ8200OY1Q0	ILO PID 2456 HO DALI	2456	136	6759	6493	7

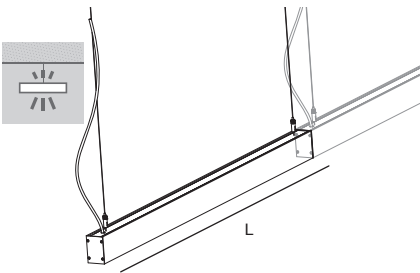


ILO PENDANT direct/indirect

Light-Line Systems

Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Pendant direct/indirect High Efficiency START Modules						
I1I0Z3000EY0Q0	ILO PID 844 START HE	844	34	1834	1762	2,8
I1I0Z4000EY0Q0	ILO PID 1124 START HE	1124	47	2392	2299	4
I1I0Z5000EY0Q0	ILO PID 1404 START HE	1404	59	3030	2911	4,7
I1I0Z6000EY0Q0	ILO PID 1684 START HE	1684	71	3668	3524	5,6
I1I0Z8000EY0Q0	ILO PID 2244 START HE	2244	96	5177	4973	7
I1I0Z3000EY1Q0	ILO PID 844 START HE DALI	844	35	1834	1762	2,8
I1I0Z4000EY1Q0	ILO PID 1124 START HE DALI	1124	48	2392	2299	4
I1I0Z5000EY1Q0	ILO PID 1404 START HE DALI	1404	59	3030	2911	4,7
I1I0Z6000EY1Q0	ILO PID 1684 START HE DALI	1684	72	3668	3524	5,6
I1I0Z8000EY1Q0	ILO PID 2244 START HE DALI	2244	97	5177	4973	7
ILO Pendant direct/indirect High Output START Modules						
I1I0Z3000OY0Q0	ILO PID 844 START HO	844	49	2399	2304	2,8
I1I0Z4000OY0Q0	ILO PID 1124 START HO	1124	66	3271	3142	4
I1I0Z5000OY0Q0	ILO PID 1404 START HO	1404	84	4143	3980	4,7
I1I0Z6000OY0Q0	ILO PID 1684 START HO	1684	102	5014	4818	5,6
I1I0Z8000OY0Q0	ILO PID 2244 START HO	2244	137	6759	6493	7
I1I0Z3000OY1Q0	ILO PID 844 START HO DALI	844	50	2399	2304	2,8
I1I0Z4000OY1Q0	ILO PID 1124 START HO DALI	1124	67	3271	3142	4
I1I0Z5000OY1Q0	ILO PID 1404 START HO DALI	1404	85	4143	3980	4,7
I1I0Z6000OY1Q0	ILO PID 1684 START HO DALI	1684	103	5014	4818	5,6
I1I0Z8000OY1Q0	ILO PID 2244 START HO DALI	2244	138	6759	6493	7

Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Pendant direct/indirect High Efficiency CENTRAL Modules						
I2I0Z3000EY0Q0	ILO PID 842 CENTRAL HE	842	34	1834	1762	2,8
I2I0Z4000EY0Q0	ILO PID 1122 CENTRAL HE	1122	47	2392	2299	4
I2I0Z5000EY0Q0	ILO PID 1402 CENTRAL HE	1402	59	3030	2911	4,7
I2I0Z6000EY0Q0	ILO PID 1682 CENTRAL HE	1682	71	3668	3524	5,6
I2I0Z8000EY0Q0	ILO PID 2242 CENTRAL HE	2242	96	5177	4973	7
I2I0Z3000EY1Q0	ILO PID 842 CENTRAL HE DALI	842	35	1834	1762	2,8
I2I0Z4000EY1Q0	ILO PID 1122 CENTRAL HE DALI	1122	48	2392	2299	4
I2I0Z5000EY1Q0	ILO PID 1402 CENTRAL HE DALI	1402	59	3030	2911	4,7
I2I0Z6000EY1Q0	ILO PID 1682 CENTRAL HE DALI	1682	72	3668	3524	5,6
I2I0Z8000EY1Q0	ILO PID 2242 CENTRAL HE DALI	2242	97	5177	4973	7
ILO Pendant direct/indirect High Efficiency CENTRAL Modules						
I2I0Z3000OY0Q0	ILO PID 842 CENTRAL HO	842	49	2399	2304	2,8
I2I0Z4000OY0Q0	ILO PID 1122 CENTRAL HO	1122	66	3271	3142	4
I2I0Z5000OY0Q0	ILO PID 1402 CENTRAL HO	1402	84	4143	3980	4,7
I2I0Z6000OY0Q0	ILO PID 1682 CENTRAL HO	1682	102	5014	4818	5,6
I2I0Z8000OY0Q0	ILO PID 2242 CENTRAL HO	2242	137	6759	6493	7
I2I0Z3000OY1Q0	ILO PID 842 CENTRAL HO DALI	842	50	2399	2304	2,8
I2I0Z4000OY1Q0	ILO PID 1122 CENTRAL HO DALI	1122	67	3271	3142	4
I2I0Z5000OY1Q0	ILO PID 1402 CENTRAL HO DALI	1402	85	4143	3980	4,7
I2I0Z6000OY1Q0	ILO PID 1682 CENTRAL HO DALI	1682	103	5014	4818	5,6
I2I0Z8000OY1Q0	ILO PID 2242 CENTRAL HO DALI	2242	138	6759	6493	7

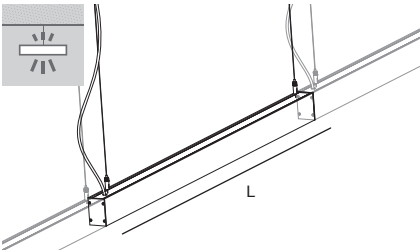


Modules	L (mm)
3	844
4	1124
5	1404
6	1684
8	2244

LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D

Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A

Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

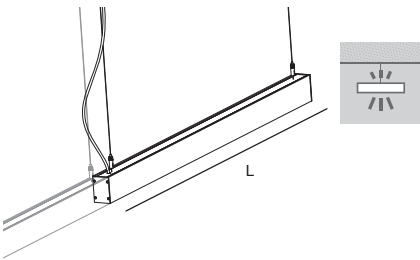


Modules	L (mm)
3	842
4	1122
5	1402
6	1682
8	2242

LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D

Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A

Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

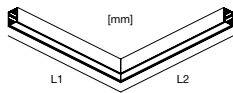


Modules	L (mm)
3	844
4	1124
5	1404
6	1684
8	2244

LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D

Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A

Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D

Optic		Code Z
OP	Opal	O
PR	Prismatic	P

Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

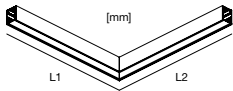
ILO PENDANT direct/indirect

Right Corner Modules

Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Pendant direct/indirect Right START 90° HORIZONTAL Corner						
I1IRZ2000EY0Q0	ILO PID90R 600x600 HE	597/595	47	2392	2299	3,5
I1IRZ2000EY1Q0	ILO PID90R 600x600 HE DALI	597/595	48	2392	2299	3,5
I1IRZ2000OY0Q0	ILO PID90R 600x600 HO	597/595	66	3271	3142	3,5
I1IRZ2000OY1Q0	ILO PID90R 600x600 HO DALI	597/595	67	3271	3142	3,5
ILO Pendant direct/indirect Right CENTRAL 90° HORIZONTAL Corner						
I2IRZ2000EY0Q0	ILO PID90R 600x600 HE	595/595	47	2392	2299	3,5
I2IRZ2000EY1Q0	ILO PID90R 600x600 HE DALI	595/595	48	2392	2299	3,5
I2IRZ2000OY0Q0	ILO PID90R 600x600 HO	595/595	66	3271	3142	3,5
I2IRZ2000OY1Q0	ILO PID90R 600x600 HO DALI	595/595	67	3271	3142	3,5
ILO Pendant direct/indirect Right END 90° HORIZONTAL Corner						
I3IRZ2000EY0Q0	ILO PID90R 600x600 HE	595/597	47	2392	2299	3,5
I3IRZ2000EY1Q0	ILO PID90R 600x600 HE DALI	595/597	48	2392	2299	3,5
I3IRZ2000OY0Q0	ILO PID90R 600x600 HO	595/597	66	3271	3142	3,5
I3IRZ2000OY1Q0	ILO PID90R 600x600 HO DALI	595/597	67	3271	3142	3,5

ILO PENDANT direct/indirect Left Corner Modules

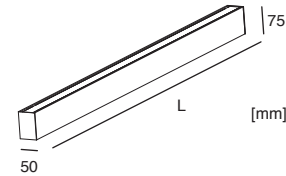
Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Pendant direct/indirect Left START 90° HORIZONTAL Corner						
I1ILZ2000EY0Q0	ILO PID90L 600x600 HE	597/595	47	2392	2299	3,5
I1ILZ2000EY1Q0	ILO PID90L 600x600 HE DALI	597/595	48	2392	2299	3,5
I1ILZ2000OY0Q0	ILO PID90L 600x600 HO	597/595	66	3271	3142	3,5
I1ILZ2000OY1Q0	ILO PID90L 600x600 HO DALI	597/595	67	3271	3142	3,5
ILO Pendant direct/indirect Left CENTRAL 90° HORIZONTAL Corner						
I2ILZ2000EY0Q0	ILO PID90L 600x600 HE	595/595	47	2392	2299	3,5
I2ILZ2000EY1Q0	ILO PID90L 600x600 HE DALI	595/595	48	2392	2299	3,5
I2ILZ2000OY0Q0	ILO PID90L 600x600 HO	595/595	66	3271	3142	3,5
I2ILZ2000OY1Q0	ILO PID90L 600x600 HO DALI	595/595	67	3271	3142	3,5
ILO Pendant direct/indirect Left END 90° HORIZONTAL Corner						
I3ILZ2000EY0Q0	ILO PID90L 600x600 HE	595/597	47	2392	2299	3,5
I3ILZ2000EY1Q0	ILO PID90L 600x600 HE DALI	595/597	48	2392	2299	3,5
I3ILZ2000OY0Q0	ILO PID90L 600x600 HO	595/597	66	3271	3142	3,5
I3ILZ2000OY1Q0	ILO PID90L 600x600 HO DALI	595/597	67	3271	3142	3,5



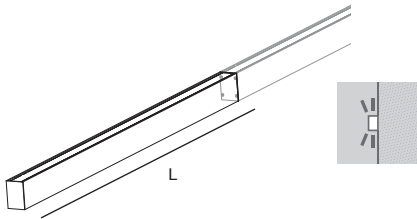
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

ILO WALL direct/indirect

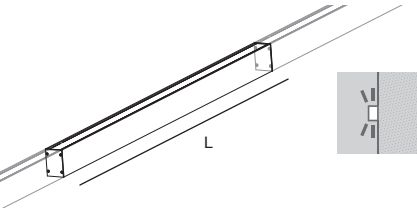
Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Wall direct/indirect High Efficiency						
I0H0Z4200EY0Q0	ILO WID 1266 HE	1266	50	2552	2451	3
I0H0Z5200EY0Q0	ILO WID 1546 HE	1546	62	3190	3064	3,7
I0H0Z8200EY0Q0	ILO WID 2456 HE	2456	96	4943	4750	6
I0H0Z4200EY1Q0	ILO WID 1266 HE DALI	1266	51	2552	2451	3
I0H0Z5200EY1Q0	ILO WID 1546 HE DALI	1546	63	3190	3064	3,7
I0H0Z8200EY1Q0	ILO WID 2456 HE DALI	2456	97	4943	4750	6
ILO Wall direct/indirect High Output						
I0H0Z4200OY0Q0	ILO WID 1266 HO	1266	71	3488	3352	3
I0H0Z5200OY0Q0	ILO WID 1546 HO	1546	88	4361	4189	3,7
I0H0Z8200OY0Q0	ILO WID 2456 HO	2456	137	6759	6493	6
I0H0Z4200OY1Q0	ILO WID 1266 HO DALI	1266	72	3488	3352	3
I0H0Z5200OY1Q0	ILO WID 1546 HO DALI	1546	89	4361	4189	3,7
I0H0Z8200OY1Q0	ILO WID 2456 HO DALI	2456	136	6759	6493	6



L (mm)		
1266		
1546		
2456		
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules		L (mm)
3		844
4		1124
5		1404
6		1684
8		2244
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



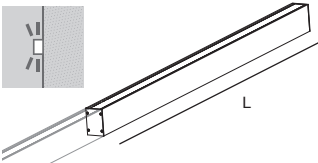
Modules		L (mm)
3		842
4		1122
5		1402
6		1682
8		2242
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

ILO WALL direct/indirect Light-Line Systems

Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Wall direct/indirect High Efficiency START Modules						
I1H0Z3000EY0Q0	ILO WID 844 START HE	844	34	1834	1762	1,5
I1H0Z4000EY0Q0	ILO WID 1124 START HE	1124	47	2392	2299	3
I1H0Z5000EY0Q0	ILO WID 1404 START HE	1404	59	3030	2911	3,7
I1H0Z6000EY0Q0	ILO WID 1684 START HE	1684	71	3668	3524	4,5
I1H0Z8000EY0Q0	ILO WID 2244 START HE	2244	96	5177	4973	6
I1H0Z3000EY1Q0	ILO WID 844 START HE DALI	844	35	1834	1762	1,5
I1H0Z4000EY1Q0	ILO WID 1124 START HE DALI	1124	48	2392	2299	3
I1H0Z5000EY1Q0	ILO WID 1404 START HE DALI	1404	59	3030	2911	3,7
I1H0Z6000EY1Q0	ILO WID 1684 START HE DALI	1684	72	3668	3524	4,5
I1H0Z8000EY1Q0	ILO WID 2244 START HE DALI	2244	97	5177	4973	6
ILO Wall direct/indirect High Output START Modules						
I1H0Z3000OY0Q0	ILO WID 844 START HO	844	49	2399	2304	1,5
I1H0Z4000OY0Q0	ILO WID 1124 START HO	1124	66	3271	3142	3
I1H0Z5000OY0Q0	ILO WID 1404 START HO	1404	84	4143	3980	3,7
I1H0Z6000OY0Q0	ILO WID 1684 START HO	1684	102	5014	4818	4,5
I1H0Z8000OY0Q0	ILO WID 2244 START HO	2244	137	6759	6493	6
I1H0Z3000OY1Q0	ILO WID 844 START HO DALI	844	50	2399	2304	1,5
I1H0Z4000OY1Q0	ILO WID 1124 START HO DALI	1124	67	3271	3142	3
I1H0Z5000OY1Q0	ILO WID 1404 START HO DALI	1404	85	4143	3980	3,7
I1H0Z6000OY1Q0	ILO WID 1684 START HO DALI	1684	103	5014	4818	4,5
I1H0Z8000OY1Q0	ILO WID 2244 START HO DALI	2244	138	6759	6493	6

Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Wall direct/indirect High Efficiency CENTRAL Modules						
I2H0Z3000EY0Q0	ILO WID 842 CENTRAL HE	842	34	1834	1762	1,5
I2H0Z4000EY0Q0	ILO WID 1122 CENTRAL HE	1122	47	2392	2299	3
I2H0Z5000EY0Q0	ILO WID 1402 CENTRAL HE	1402	59	3030	2911	3,7
I2H0Z6000EY0Q0	ILO WID 1682 CENTRAL HE	1682	71	3668	3524	4,5
I2H0Z8000EY0Q0	ILO WID 2242 CENTRAL HE	2242	96	5177	4973	6
I2H0Z3000EY1Q0	ILO WID 842 CENTRAL HE DALI	842	35	1834	1762	1,5
I2H0Z4000EY1Q0	ILO WID 1122 CENTRAL HE DALI	1122	48	2392	2299	3
I2H0Z5000EY1Q0	ILO WID 1402 CENTRAL HE DALI	1402	59	3030	2911	3,7
I2H0Z6000EY1Q0	ILO WID 1682 CENTRAL HE DALI	1682	72	3668	3524	4,5
I2H0Z8000EY1Q0	ILO WID 2242 CENTRAL HE DALI	2242	97	5177	4973	6
ILO Wall direct/indirect High Output CENTRAL Modules						
I2H0Z3000OY0Q0	ILO WID 842 CENTRAL HO	842	49	2399	2304	1,5
I2H0Z4000OY0Q0	ILO WID 1122 CENTRAL HO	1122	66	3271	3142	3
I2H0Z5000OY0Q0	ILO WID 1402 CENTRAL HO	1402	84	4143	3980	3,7
I2H0Z6000OY0Q0	ILO WID 1682 CENTRAL HO	1682	102	5014	4818	4,5
I2H0Z8000OY0Q0	ILO WID 2242 CENTRAL HO	2242	137	6759	6493	6
I2H0Z3000OY1Q0	ILO WID 842 CENTRAL HO DALI	842	50	2399	2304	1,5
I2H0Z4000OY1Q0	ILO WID 1122 CENTRAL HO DALI	1122	67	3271	3142	3
I2H0Z5000OY1Q0	ILO WID 1402 CENTRAL HO DALI	1402	85	4143	3980	3,7
I2H0Z6000OY1Q0	ILO WID 1682 CENTRAL HO DALI	1682	103	5014	4818	4,5
I2H0Z8000OY1Q0	ILO WID 2242 CENTRAL HO DALI	2242	138	6759	6493	6

Order code	Description	Length (mm)	System power (W)	Direct light out-put (lm)	Indirect light out-put (lm)	Weight (kg)
ILO Wall direct/indirect High Efficiency END Modules						
I3H0Z3000EY0Q0	ILO WID 844 END HE	844	34	1834	1762	1,5
I3H0Z4000EY0Q0	ILO WID 1124 END HE	1124	47	2392	2299	3
I3H0Z5000EY0Q0	ILO WID 1404 END HE	1404	59	3030	2911	3,7
I3H0Z6000EY0Q0	ILO WID 1684 END HE	1684	71	3668	3524	4,5
I3H0Z8000EY0Q0	ILO WID 2244 END HE	2244	96	5177	4973	6
I3H0Z3000EY1Q0	ILO WID 844 END HE DALI	844	35	1834	1762	1,5
I3H0Z4000EY1Q0	ILO WID 1124 END HE DALI	1124	48	2392	2299	3
I3H0Z5000EY1Q0	ILO WID 1404 END HE DALI	1404	59	3030	2911	3,7
I3H0Z6000EY1Q0	ILO WID 1684 END HE DALI	1684	72	3668	3524	4,5
I3H0Z8000EY1Q0	ILO WID 2244 END HE DALI	2244	97	5177	4973	6
ILO Wall direct/indirect High Output END Modules						
I3H0Z3000OY0Q0	ILO WID 844 END HO	844	49	2399	2304	1,5
I3H0Z4000OY0Q0	ILO WID 1124 END HO	1124	66	3271	3142	3
I3H0Z5000OY0Q0	ILO WID 1404 END HO	1404	84	4143	3980	3,7
I3H0Z6000OY0Q0	ILO WID 1684 END HO	1684	102	5014	4818	4,5
I3H0Z8000OY0Q0	ILO WID 2244 END HO	2244	137	6759	6493	6
I3H0Z3000OY1Q0	ILO WID 844 END HO DALI	844	50	2399	2304	1,5
I3H0Z4000OY1Q0	ILO WID 1124 END HO DALI	1124	67	3271	3142	3
I3H0Z5000OY1Q0	ILO WID 1404 END HO DALI	1404	85	4143	3980	3,7
I3H0Z6000OY1Q0	ILO WID 1684 END HO DALI	1684	103	5014	4818	4,5
I3H0Z8000OY1Q0	ILO WID 2244 END HO DALI	2244	138	6759	6493	6



Modules	L (mm)
3	844
4	1124
5	1404
6	1684
8	2244

LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D

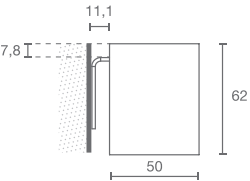
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A

Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



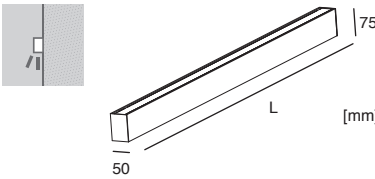
ILO WALL direct

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Wall mounted High Efficiency					
I0W0Z4200EY0Q0	ILO W 1266 HE	1266	28	2623	3
I0W0Z5200EY0Q0	ILO W 1546 HE	1546	34	3206	3,7
I0W0Z8000EY0Q0	ILO W 2246 HE	2246	50	4663	6
I0W0Z4200EY1Q0	ILO W 1266 HE DALI	1266	29	2623	3
I0W0Z5200EY1Q0	ILO W 1546 HE DALI	1546	35	3206	3,7
I0W0Z8000EY1Q0	ILO W 2246 HE DALI	2246	51	4663	6
ILO Wall mounted High Output					
I0W0Z4200OY0Q0	ILO W 1266 HO	1266	40	3586	3
I0W0Z5200OY0Q0	ILO W 1546 HO	1546	49	4383	3,7
I0W0Z8000OY0Q0	ILO W 2246 HO	2246	71	6374	6
I0W0Z4200OY1Q0	ILO W 1266 HO DALI	1266	41	3586	3
I0W0Z5200OY1Q0	ILO W 1546 HO DALI	1546	47	4383	3,7
I0W0Z8000OY1Q0	ILO W 2246 HO DALI	2246	72	6374	6

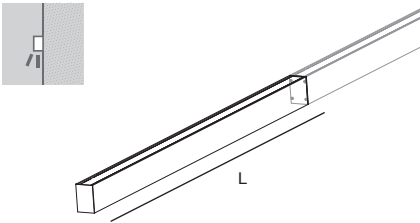


ILO WALL direct Light-Line Systems

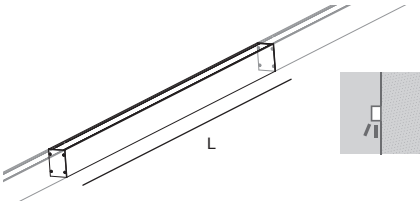
Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Wall mounted High Efficiency START Modules					
I1W0Z3000EY0Q0	ILO W 844 START HE	844	19	1749	1,5
I1W0Z4000EY0Q0	ILO W 1124 START HE	1124	25	2332	3
I1W0Z5000EY0Q0	ILO W 1404 START HE	1404	31	2914	3,7
I1W0Z6000EY0Q0	ILO W 1684 START HE	1684	38	3497	4,5
I1W0Z8000EY0Q0	ILO W 2244 START HE	2244	50	4663	6
I1W0Z3000EY1Q0	ILO W 844 START HE DALI	844	20	1749	1,5
I1W0Z4000EY1Q0	ILO W 1124 START HE DALI	1124	26	2332	3
I1W0Z5000EY1Q0	ILO W 1404 START HE DALI	1404	32	2914	3,7
I1W0Z6000EY1Q0	ILO W 1684 START HE DALI	1684	39	3497	4,5
I1W0Z8000EY1Q0	ILO W 2244 START HE DALI	2244	51	4663	6
ILO Wall mounted High Output START Modules					
I1W0Z3000OY0Q0	ILO W 844 START HO	844	27	2391	1,5
I1W0Z4000OY0Q0	ILO W 1124 START HO	1124	36	3187	3
I1W0Z5000OY0Q0	ILO W 1404 START HO	1404	44	3984	3,7
I1W0Z6000OY0Q0	ILO W 1684 START HO	1684	53	4781	4,5
I1W0Z8000OY0Q0	ILO W 2244 START HO	2244	71	6374	6
I1W0Z3000OY1Q0	ILO W 844 START HO DALI	844	28	2391	1,5
I1W0Z4000OY1Q0	ILO W 1124 START HO DALI	1124	37	3187	3
I1W0Z5000OY1Q0	ILO W 1404 START HO DALI	1404	45	3984	3,7
I1W0Z6000OY1Q0	ILO W 1684 START HO DALI	1684	54	4781	4,5
I1W0Z8000OY1Q0	ILO W 2244 START HO DALI	2244	72	6374	6



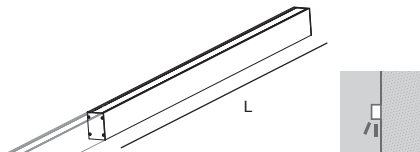
L (mm)		
1266		
1546		
2456		
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules		L (mm)
3		844
4		1124
5		1404
6		1684
8		2244
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules		L (mm)
3		842
4		1122
5		1402
6		1682
8		2242
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3



Modules		L (mm)
3		842
4		1122
5		1402
6		1682
8		2242
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
2700K-5000K	Tunable white	D
Optic		Code Z
OP	Opal	O
PR	Prismatic	P
AS	Asymmetrical	A
Housing Color		Code Q
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Wall mounted High Efficiency CENTRAL Modules					
I2W0Z3000EY0Q0	ILO W 844 CENTRAL HE	844	19	1749	1,5
I2W0Z4000EY0Q0	ILO W 1124 CENTRAL HE	1124	25	2332	3
I2W0Z5000EY0Q0	ILO W 1404 CENTRAL HE	1404	31	2914	3,7
I2W0Z6000EY0Q0	ILO W 1684 CENTRAL HE	1684	38	3497	4,5
I2W0Z8000EY0Q0	ILO W 2244 CENTRAL HE	2244	50	4663	6
I2W0Z3000EY1Q0	ILO W 844 CENTRAL HE DALI	844	20	1749	1,5
I2W0Z4000EY1Q0	ILO W 1124 CENTRAL HE DALI	1124	26	2332	3
I2W0Z5000EY1Q0	ILO W 1404 CENTRAL HE DALI	1404	32	2914	3,7
I2W0Z6000EY1Q0	ILO W 1684 CENTRAL HE DALI	1684	39	3497	4,5
I2W0Z8000EY1Q0	ILO W 2244 CENTRAL HE DALI	2244	51	4663	6
ILO Wall mounted High Output CENTRAL Modules					
I2W0Z3000OY0Q0	ILO W 842 CENTRAL HO	842	27	2391	1,5
I2W0Z4000OY0Q0	ILO W 1122 CENTRAL HO	1122	36	3187	3
I2W0Z5000OY0Q0	ILO W 1402 CENTRAL HO	1402	44	3984	3,7
I2W0Z6000OY0Q0	ILO W 1682 CENTRAL HO	1682	53	4781	4,5
I2W0Z8000OY0Q0	ILO W 2242 CENTRAL HO	2242	71	6374	6
I2W0Z3000OY1Q0	ILO W 842 CENTRAL HO DALI	842	28	2391	1,5
I2W0Z4000OY1Q0	ILO W 1122 CENTRAL HO DALI	1122	37	3187	3
I2W0Z5000OY1Q0	ILO W 1402 CENTRAL HO DALI	1402	45	3984	3,7
I2W0Z6000OY1Q0	ILO W 1682 CENTRAL HO DALI	1682	54	4781	4,5
I2W0Z8000OY1Q0	ILO W 2242 CENTRAL HO DALI	2242	72	6374	6

Order code	Description	Length (mm)	System power (W)	Light output (lm)	Weight (kg)
ILO Wall mounted High Efficiency END Modules					
I3W0Z3000EY0Q0	ILO W 844 END HE	844	19	1749	1,5
I3W0Z4000EY0Q0	ILO W 1124 END HE	1124	25	2332	3
I3W0Z5000EY0Q0	ILO W 1404 END HE	1404	31	2914	3,7
I3W0Z6000EY0Q0	ILO W 1684 END HE	1684	38	3497	4,5
I3W0Z8000EY0Q0	ILO W 2244 END HE	2244	50	4663	6
I3W0Z3000EY1Q0	ILO W 844 END HE DALI	844	20	1749	1,5
I3W0Z4000EY1Q0	ILO W 1124 END HE DALI	1124	26	2332	3
I3W0Z5000EY1Q0	ILO W 1404 END HE DALI	1404	32	2914	3,7
I3W0Z6000EY1Q0	ILO W 1684 END HE DALI	1684	39	3497	4,5
I3W0Z8000EY1Q0	ILO W 2244 END HE DALI	2244	51	4663	6
ILO Wall mounted High Output END Modules					
I3W0Z3000OY0Q0	ILO W 844 END HO	844	27	2391	1,5
I3W0Z4000OY0Q0	ILO W 1124 END HO	1124	36	3187	3
I3W0Z5000OY0Q0	ILO W 1404 END HO	1404	44	3984	3,7
I3W0Z6000OY0Q0	ILO W 1684 END HO	1684	53	4781	4,5
I3W0Z8000OY0Q0	ILO W 2244 END HO	2244	71	6374	6
I3W0Z3000OY1Q0	ILO W 844 END HO DALI	844	28	2391	1,5
I3W0Z4000OY1Q0	ILO W 1124 END HO DALI	1124	37	3187	3
I3W0Z5000OY1Q0	ILO W 1404 END HO DALI	1404	45	3984	3,7
I3W0Z6000OY1Q0	ILO W 1684 END HO DALI	1684	54	4781	4,5
I3W0Z8000OY1Q0	ILO W 2244 END HO DALI	2244	72	6374	6

KALA LED

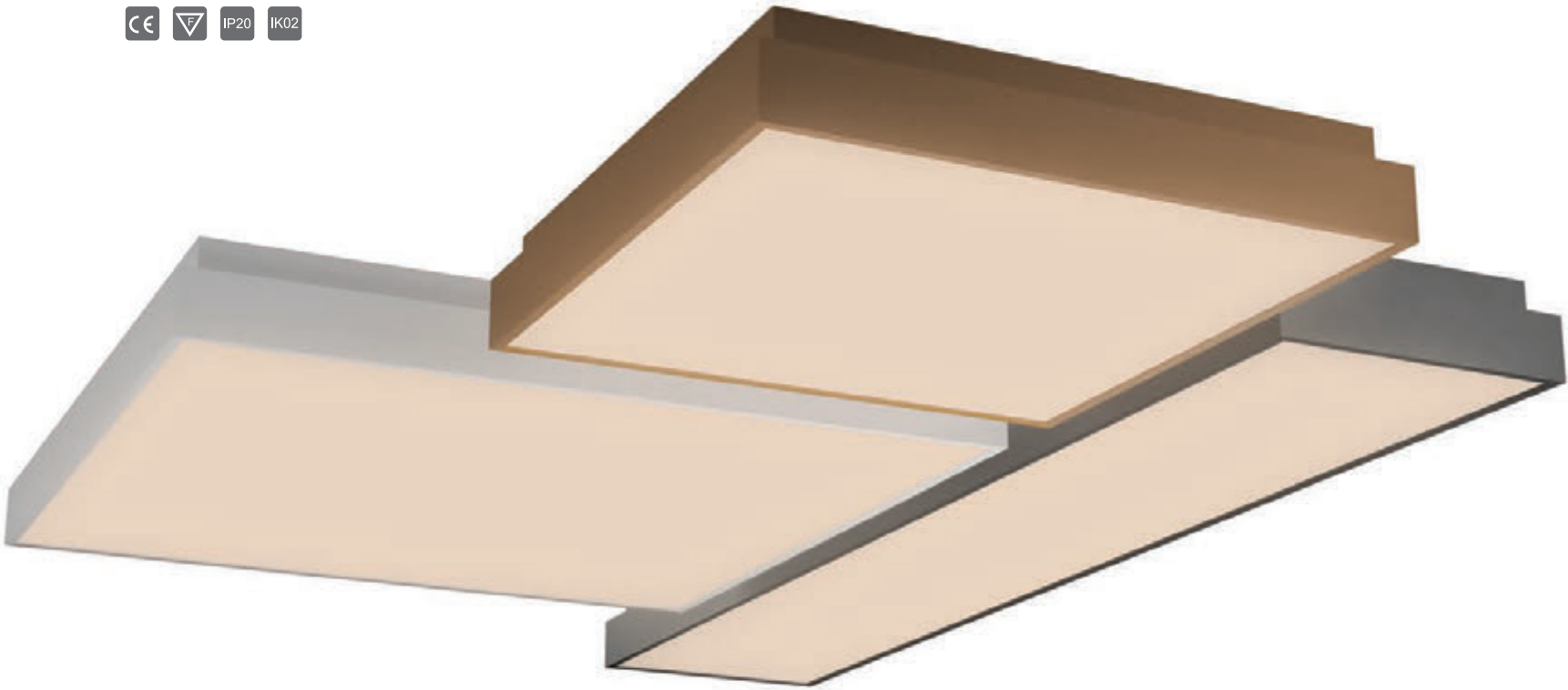
Elegant solution for a modern space

Looking like an ordinary rectangular lamp, but it is not. Fitted with a special elegant design, KALA appears like floating away from the ceiling. Available in different dimensions of rectangular shapes and mounted horizontally on the ceiling or vertically on the wall, KALA is probably the most universal luminaire from our portfolio. Delivering uniform and energy-efficient light, it can be used extensively in applications, like offices, schools, as well as circulation areas such as entrances, stairwells, corridors, elevators, etc. It comes in 2 modules, luminaire and mounting plate.

LED

105
lm/W

100%
EU

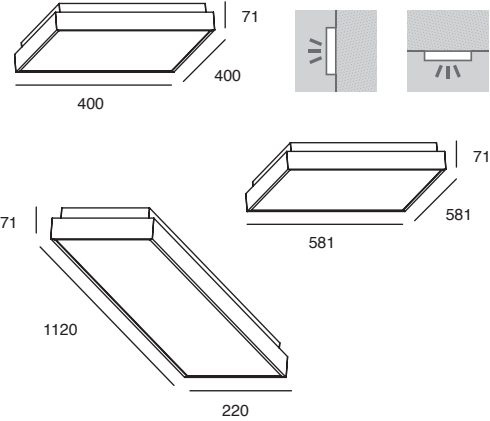


Sizes	Features	Materials	Options
400X400, 600X600, 1200X200mm	105 lm/W 2700 / 3000 / 4000 / 5000K - RA>80 (90 on request) - McAdam Step < 3 - L80 B20 at 50.000h	- Housing: High-quality aluminium with powder coated finish in different colours - Optics: Dimond prism + Opal / Opal	Lighting control: not dimmable / dimmable DALI



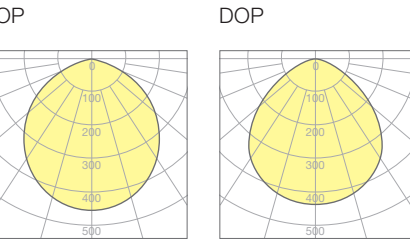
Compositions for any space, ceiling and wall mounted

KALA Ceiling Mounted



Optic		Code X
OP	Opal (5100/4300lm)	O
DOP	Diamond prism + opal (5440/4650lm)	P
LED color temperature		Code Y
2700K	warm white	2
3000K	warm white	3
4000K	natural white	4
5000K	cool white	5
KALA Housing Color		Code Z
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
Grey	RAL9006 fine texture	3

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
KALA C High Efficiency				
K0C00404XEY00Z0	KALA C 400x400 HE	26	2726	4,6
K0C00404XEY01Z0	KALA C 400x400 HE DALI	27	2726	4,6
K0C00606XEY00Z0	KALA C 600x600 HE	59	6133	8,3
K0C00606XEY01Z0	KALA C 600x600 HE DALI	60	6133	8,3
K0C01202XEY00Z0	KALA C 1200x200 HE	39	4089	5,9
K0C01202XEY01Z0	KALA C 1200x200 HE DALI	40	4089	5,9
KALA C High Output				
K0C00404XOY00Z0	KALA C 400x400 HO	36	3573	4,6
K0C00404XOY01Z0	KALA C 400x400 HO DALI	37	3573	4,6
K0C00606XOY00Z0	KALA C 600x600 HO	80	8040	8,3
K0C00606XOY01Z0	KALA C 600x600 HO DALI	81	8040	8,3
K0C01202XOY00Z0	KALA C 1200x200 HO	53	5360	5,9
K0C01202XOY01Z0	KALA C 1200x200 HO DALI	54	5360	5,9



ARUN LED

Light that supports performance and well-being

The ARUN LED recessed luminaire is an ACTIVE lighting solution producing biologically effective light. Thanks to the Tunable White option, it not only has a strong positive affect on the human biorhythm, health and sleeping quality, but also influences effectiveness and concentration at work. It is the perfect solution for places with suspended ceilings.

LED

115
lm/W

100%
EU

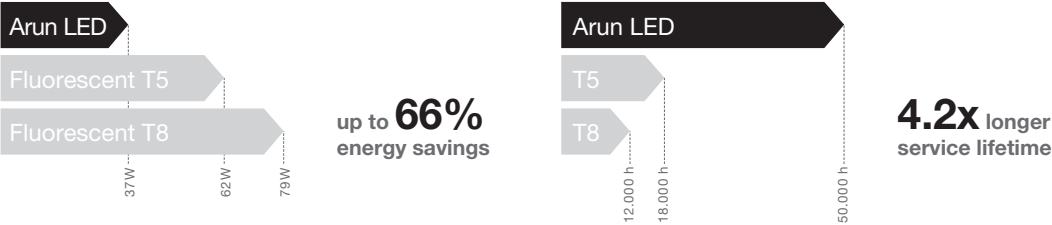
TW



Sizes	Features	Materials	Options
600x600, 625X625, 1200x300mm	115lm/W 2700 / 3000 / 4000 / 5000 K or TW 2700 to 5000 K - RA>80 / RA>90 (on request) - McAdam Step < 3 - UGR<16 - L80 B20 at 50.000h	- Sheet-steel housing powder coated matt white RAL 9003 - Optics: Microprismatic optic and Opal PMMA diffuser / Opal PMMA difusser for optimal, uniform and glare-free light with no visible LED hot spots and excellent light transmission	- Lighting control: Not dimmable / Dimmable DALI: Flicker-free dimming (20-100%) - Emergency lighting EM1h or EM3h - Through wiring

Arun Fast Payback

The ARUN LED high efficient lighting technology brings significant energy savings and low maintenance costs across numerous applications. With the DALI-dimmable version, further potential savings of up to 70% are possible.



On request Wieland plug



WAGO WINSTA

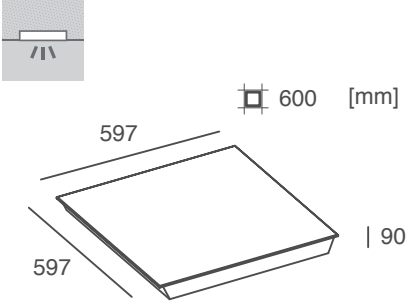


FOR SUSPENDED CEILING WITH GRIDS

- Matches the most common sizes of ceiling tiles
- There is no extra cutting needed – just remove a tile and replace it with an ARUN light

ARUN 600x600

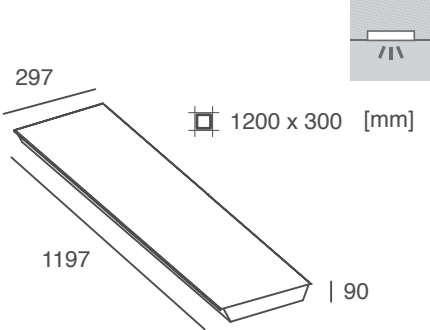
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ARUN 600x600 High Efficiency				
AR1XEY0001	ARUN 600x600 HE	44	5080	5,3
AR1XEY1001	ARUN 600x600 HE DALI	45	5080	5,3
AR1XEY3001	ARUN 600x600 HE EM 1h	46	5080	5,5
AR1XEY4001	ARUN 600x600 HE DALI EM 1h	47	5080	5,5
AR1XEY3002	ARUN 600x600 HE EM 3h	46	5080	5,6
AR1XEY4002	ARUN 600x600 HE DALI EM 3h	47	5080	5,6
ARUN 600x600 High Output				
AR1XOY0001	ARUN 600x600 HO	54	6000	5,3
AR1XOY1001	ARUN 600x600 HO DALI	55	6000	5,3
AR1XOY3001	ARUN 600x600 HO EM 1h	56	6000	5,5
AR1XOY4001	ARUN 600x600 HO DALI EM 1h	57	6000	5,5
AR1XOY3002	ARUN 600x600 HO EM 3h	56	6000	5,6
AR1XOY4002	ARUN 600x600 HO DALI EM 3h	57	6000	5,6
ARUN 600x600 TUNABLE WHITE				
AR1POD1011	ARUN 600x600 HO DOP DALI TW 2700-5000K	45	4120	5,8



Optic		Code X
DPR	Diamond prism (6000/5080lm)	D
OP	Opal (5100/4300lm)	O
DOP	Diamond prism + opal (5440/4650lm)	P
LED color temperature		Code Y
2700K	warm white	2
3000K	warm white	3
4000K	natural white	4
5000K	cool white	5

ARUN 1200x300

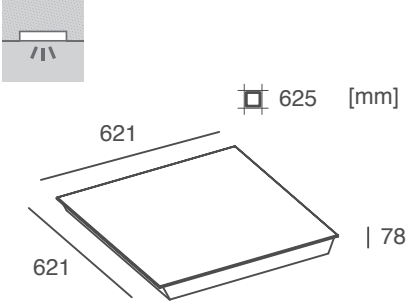
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ARUN 1200x300 High Efficiency				
AR2XEY0001	ARUN 1200x300 HE	44	5080	5,3
AR2XEY1001	ARUN 1200x300 HE DALI	45	5080	5,3
AR2XEY3001	ARUN 1200x300 HE EM 1h	46	5080	5,5
AR2XEY4001	ARUN 1200x300 HE DALI EM 1h	47	5080	5,5
AR2XEY3002	ARUN 1200x300 HE EM 3h	46	5080	5,6
AR2XEY4002	ARUN 1200x300 HE DALI EM 3h	47	5080	5,6
ARUN 1200x300 High Output				
AR2XOY0001	ARUN 1200x300 HO	54	6000	5,3
AR2XOY1001	ARUN 1200x300 HO DALI	55	6000	5,3
AR2XOY3001	ARUN 1200x300 HO EM 1h	56	6000	5,5
AR2XOY4001	ARUN 1200x300 HO DALI EM 1h	57	6000	5,5
AR2XOY3002	ARUN 1200x300 HO EM 3h	56	6000	5,6
AR2XOY4002	ARUN 1200x300 HO DALI EM 3h	57	6000	5,6
ARUN 1200x300 TUNABLE WHITE				
AR2POD1011	ARUN 1200x300 HO DOP DALI TW 2700-5000K	45	4120	5,8



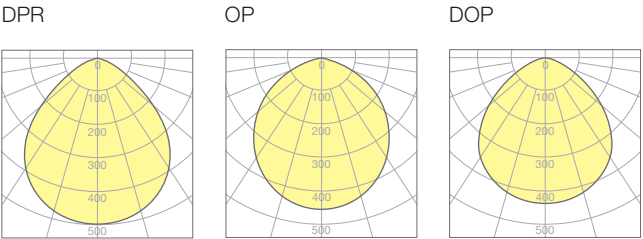
Optic		Code X
DPR	Diamond prism (6000/5080lm)	D
OP	Opal (5100/4300lm)	O
DOP	Diamond prism + opal (5440/4650lm)	P
LED color temperature		Code Y
2700K	warm white	2
3000K	warm white	3
4000K	natural white	4
5000K	cool white	5

ARUN 625x625

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ARUN 625x625 High Efficiency				
AR4XEY0001	ARUN 625x625 HE	44	5080	5,6
AR4XEY1001	ARUN 625x625 HE DALI	45	5080	5,6
AR4XEY3001	ARUN 625x625 HE EM 1h	46	5080	5,7
AR4XEY4001	ARUN 625x625 HE DALI EM 1h	47	5080	5,7
AR4XEY3002	ARUN 625x625 HE EM 3h	46	5080	5,8
AR4XEY4002	ARUN 625x625 HE DALI EM 3h	47	5080	5,8
ARUN 625x625 High Output				
AR4XOY0001	ARUN 625x625 HO	54	6000	5,6
AR4XOY1001	ARUN 625x625 HO DALI	55	6000	5,6
AR4XOY3001	ARUN 625x625 HO EM 1h	56	6000	5,7
AR4XOY4001	ARUN 625x625 HO DALI EM 1h	57	6000	5,7
AR4XOY3002	ARUN 625x625 HO EM 3h	56	6000	5,8
AR4XOY4002	ARUN 625x625 HO DALI EM 3h	57	6000	5,8
ARUN 625x625 TUNABLE WHITE				
AR4POD1011	ARUN 625x625 HO DOP DALI TW 2700-5000K	45	4120	5,8

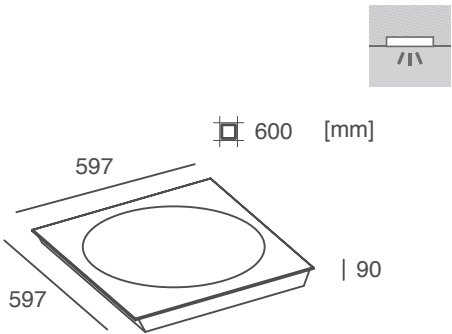
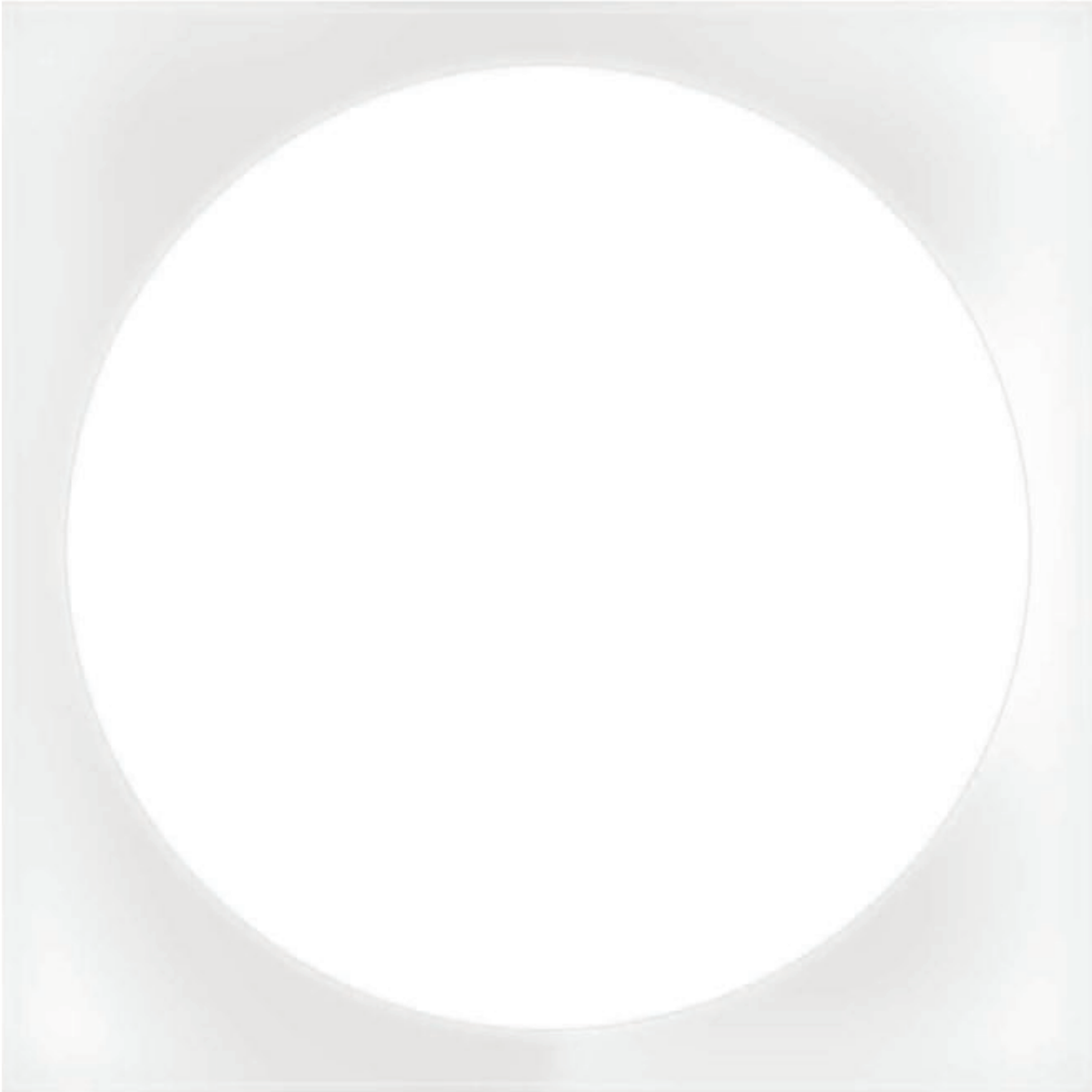


Optic		Code X
DPR	Diamond prism (6000/5080lm)	D
OP	Opal (5100/4300lm)	O
DOP	Diamond prism + opal (5440/4650lm)	P
LED color temperature		Code Y
2700K	warm white	2
3000K	warm white	3
4000K	natural white	4
5000K	cool white	5

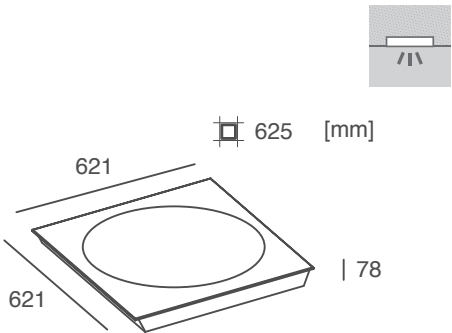




ARUN CIRCULAR LED

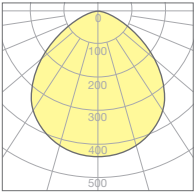


LED color temperature		Code Y
2700K	warm white	2
3000K	warm white	3
4000K	natural white	4
5000K	cool white	5



LED color temperature		Code Y
2700K	warm white	2
3000K	warm white	3
4000K	natural white	4
5000K	cool white	5

DOP



ARUN 600x600 CIRCULAR

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ARUN 600x600 High Efficiency				
AR1CEY0001	ARUN C 600x600 HE	44	3720	5,3
AR1CEY1001	ARUN C 600x600 HE DALI	45	3720	5,3
AR1CEY3001	ARUN C 600x600 HE EM 1h	46	3720	5,5
AR1CEY4001	ARUN C 600x600 HE DALI EM 1h	47	3720	5,5
AR1CEY3002	ARUN C 600x600 HE EM 3h	46	3720	5,6
AR1CEY4002	ARUN C 600x600 HE DALI EM 3h	47	3720	5,6
ARUN 600X600 High Output				
AR1COY0001	ARUN C 600x600 HO	54	4368	5,3
AR1COY1001	ARUN C 600x600 HO DALI	55	4368	5,3
AR1COY3001	ARUN C 600x600 HO EM 1h	56	4368	5,5
AR1COY4001	ARUN C 600x600 HO DALI EM 1h	57	4368	5,5
AR1COY3002	ARUN C 600x600 HO EM 3h	56	4368	5,6
AR1COY4002	ARUN C 600x600 HO DALI EM 3h	57	4368	5,6
ARUN 600x600 TUNABLE WHITE				
AR1COD1011	ARUN C 600x600 HO DOP DALI TW 2700-5000K	45	3620	5,8

ARUN 625x625 CIRCULAR

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ARUN 625X625 High Efficiency				
AR4CEY0001	ARUN C 625x625 HE	44	3720	5,6
AR4CEY1001	ARUN C 625x625 HE DALI	45	3720	5,6
AR4CEY3001	ARUN C 625x625 HE EM 1h	46	3720	5,7
AR4CEY4001	ARUN C 625x625 HE DALI EM 1h	47	3720	5,7
AR4CEY3002	ARUN C 625x625 HE EM 3h	46	3720	5,8
AR4CEY4002	ARUN C 625x625 HE DALI EM 3h	47	3720	5,8
ARUN 625X625 High Output				
AR4COY0001	ARUN C 625x625 HO	54	4368	5,6
AR4COY1001	ARUN C 625x625 HO DALI	55	4368	5,6
AR4COY3001	ARUN C 625x625 HO EM 1h	56	4368	5,7
AR4COY4001	ARUN C 625x625 HO DALI EM 1h	57	4368	5,7
AR4COY3002	ARUN C 625x625 HO EM 3h	56	4368	5,8
AR4COY4002	ARUN C 625x625 HO DALI EM 3h	57	4368	5,8
ARUN 625x625 TUNABLE WHITE				
AR4COD1011	ARUN C 625x625 HO DOP DALI TW 2700-5000K	45	3620	5,8

ARUN BASIC LED

Price-performance office solution

LED

113
lm/W

100%
EU



new
ARUN IP with tempered
glass

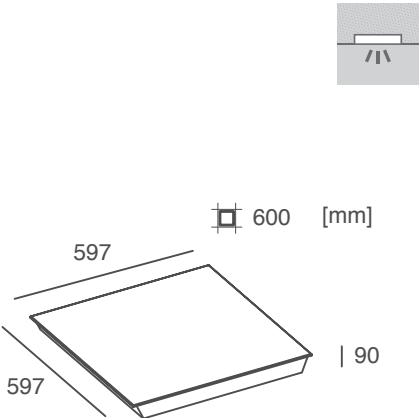
Sizes	Features	Materials	Options
600X600mm	113lm/W 2700 / 3000 / 4000 / 5000 - RA>80 / RA>90 (on request) - McAdam Step < 3 - UGR<19 - L80 B20 at 50.000h - SMD LED>160 lm/W	- Sheet-steel housing powder coated matt white RAL 9003 - Optics: Microprismatic optic and Opal PMMA diffuser / Opal PMMA difusser for optimal, uniform and glare-free light with no visible LED hot spots and excellent light transmission - sheet-steel trim white for optic protection	- Lighting control: Not dimmable / Dimmable DALI: Flicker-free dimming (20-100%) - HE, (3-100%) - HO - Emergency lighting EM1h or EM3h - Through wiring



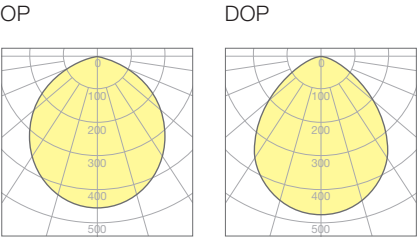
FOR SUSPENDED CEILINGS
WITH GRIDS

- Matches the most common sizes of ceiling tiles
- There is no extra cutting needed – just remove a tile and replace it with an ARUN light

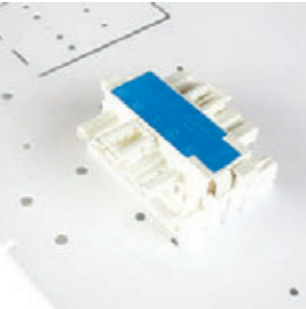
ARUN BASIC 600x600



LED color temperature	Code Y
2700K warm white	2
3000K warm white	3
4000K natural white	4
5000K cool white	5



Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ARUN BASIC 600x600 Low Power				
AR1OLY0B01	ARUN 600x600 LP DALI OP	25	2905	5,3
AR1OLY0B02	ARUN 600x600 LP DALI OP	26	2905	5,3
AR1OLY0B03	ARUN 600x600 LP DOP	25	2838	5,3
AR1OLY0B04	ARUN 600x600 LP DALI DOP	26	2838	5,3
ARUN BASIC 600x600 High Efficiency				
AR1OEY0B01	ARUN 600x600 HE OP	35	3910	5,3
AR1OEY1B01	ARUN 600x600 HE DALI OP	36	3910	5,3
AR1PEY0B01	ARUN 600x600 HE DOP	35	3825	5,3
AR1PEY1B01	ARUN 600x600 HE DALI DOP	36	3825	5,3
ARUN 600x600 High Output				
AR1OY0B01	ARUN 600x600 HO OP	46	4692	5,3
AR1OY1B01	ARUN 600x600 HO DALI OP	47	4692	5,3
AR1POY0B01	ARUN 600x600 HO DOP	46	4612	5,3
AR1POY1B01	ARUN 600x600 HO DALI DOP	47	4612	5,3



On request Linect® plug system



On request Wieland plug



WAGO WINSTA

ALVA LED

A premium lighting environment for sustainable offices

The ALVA LED represents a SMART combination of design and technology achieving the best possible light quality even when illuminating the most demanding lighting areas. Its slim design makes it an ideal solution for tight ceiling conditions and the perfect option to expose the place’s architecture. It can be the ultimate lighting solution for your offices.

LED

120
lm/W

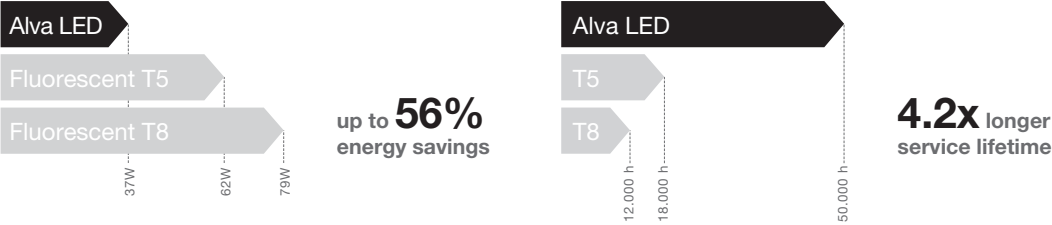
100%
EU



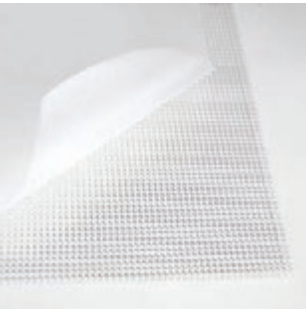
Sizes	Features	Materials	Options
300X600, 600X600, 625X625, 1200X300mm	120lm/W 2700 / 3000 / 4000 K - RA>80 / RA>90 (on request) - McAdam Step < 3 - UGR<16 - L80 B20 at 50.000h - SMD LED>160 lm/W	- Sheet-steel housing with rounded corners; powder coated matt white RAL 9003 - Slim design – 42mm high housing - Optics: Fine prismatic PMMA optic for perfect glare reduction and no “rainbow effect” / Opal PC diffuser with no visible LED hot spots and excellent light transmission / FMD optics	- Lighting control: Not dimmable / Dimmable DALI: Flicker-free dimming (20-100%) - Emergency lighting EM1h or EM3h - SNSR: light and presence sensor unit with 6 predefined operating modes and tuning possibilities - Linect plug system - Wieland plug - WAGO WINSTA

Excellent Energy Efficiency

Replacement for traditional lighting technologies brings benefits of significant energy savings, lower maintenance costs and superior light quality across numerous applications.



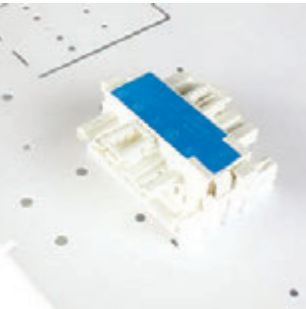
Smooth transition of light



FMD difuser



Light and presence sensor



On request Linect® plug system



On request Wieland plug



WAGO WINSTA

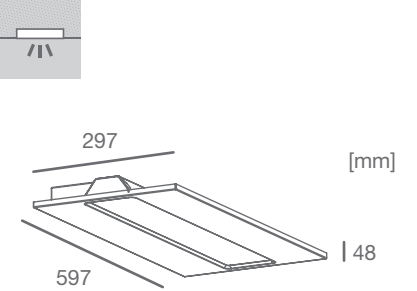


Thon Hotel Oslo airport's new congress center - ALVA HE FPR 830



ALVA 300x600

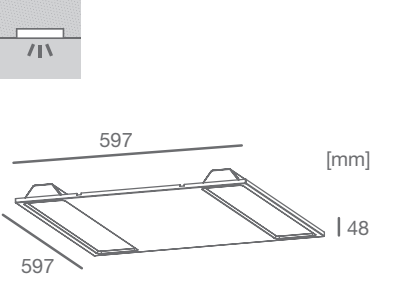
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA 600x600 High Efficiency				
ALOX3Y0001	ALVA 300x600 HE	18	2091	4,1
ALOX3Y1001	ALVA 300x600 HE DALI	19	2091	4,1
ALOX3Y3001	ALVA 300x600 HE EM 1h	20	2091	4,2
ALOX3Y4001	ALVA 300x600 HE DALI EM 1h	21	2091	4,2
ALOX3Y3002	ALVA 300x600 HE EM 3h	20	2091	4,3
ALOX3Y4002	ALVA 300x600 HE DALI EM 3h	21	2091	4,3
ALOX3Y5001	ALVA 300x600 HE SNSR	20	2091	4,2
ALVA 600x600 High Output				
ALOX4Y0001	ALVA 300x600 HO	23	2484	4,1
ALOX4Y1001	ALVA 300x600 HO DALI	24	2484	4,1
ALOX4Y3001	ALVA 300x600 HO EM 1h	25	2484	4,2
ALOX4Y4001	ALVA 300x600 HO DALI EM 1h	26	2484	4,2
ALOX4Y3002	ALVA 300x600 HO EM 3h	25	2484	4,3
ALOX4Y4002	ALVA 300x600 HO DALI EM 3h	26	2484	4,3
ALOX4Y5001	ALVA 300x600 HO SNSR	25	2484	4,2



Optic		Code X
FPR	Fine Prism	F
OP	Opal	O
FMD	Fine micro diffusion	M
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4

ALVA 600x600

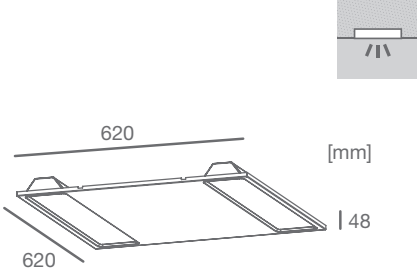
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA 600x600 High Efficiency				
AL1X3Y0001	ALVA 600x600 HE	37	4182	5,7
AL1X3Y1001	ALVA 600x600 HE DALI	38	4182	5,7
AL1X3Y3001	ALVA 600x600 HE EM 1h	39	4182	5,9
AL1X3Y4001	ALVA 600x600 HE DALI EM 1h	40	4182	5,9
AL1X3Y3002	ALVA 600x600 HE EM 3h	39	4182	6,0
AL1X3Y4002	ALVA 600x600 HE DALI EM 3h	40	4182	6,0
AL1X3Y5001	ALVA 600x600 HE SNSR	39	4182	5,8
ALVA 600x600 High Output				
AL1X4Y0001	ALVA 600x600 HO	46	4968	5,7
AL1X4Y1001	ALVA 600x600 HO DALI	47	4968	5,7
AL1X4Y3001	ALVA 600x600 HO EM 1h	48	4968	5,9
AL1X4Y4001	ALVA 600x600 HO DALI EM 1h	49	4968	5,9
AL1X4Y3002	ALVA 600x600 HO EM 3h	48	4968	6,0
AL1X4Y4002	ALVA 600x600 HO DALI EM 3h	49	4968	6,0
AL1X4Y5001	ALVA 600x600 HO SNSR	48	4968	5,8



Optic		Code X
FPR	Fine Prism	F
OP	Opal	O
FMD	Fine micro diffusion	M
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4

ALVA 625x625

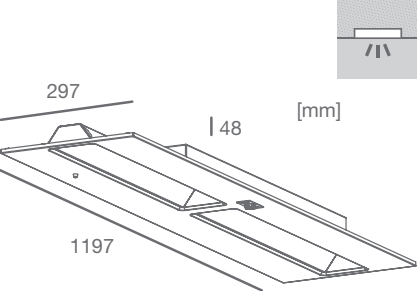
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA 625x625 High Efficiency				
AL3X3Y0001	ALVA 625x625 HE	37	4182	5,9
AL3X3Y1001	ALVA 625x625 HE DALI	38	4182	5,9
AL3X3Y3001	ALVA 625x625 HE EM 1h	39	4182	6,1
AL3X3Y4001	ALVA 625x625 HE DALI EM 1h	40	4182	6,1
AL3X3Y3002	ALVA 625x625 HE EM 3h	39	4182	6,2
AL3X3Y4002	ALVA 625x625 HE DALI EM 3h	40	4182	6,2
AL3X3Y5001	ALVA 625x625 HE SNSR	39	4182	6
ALVA 625x625 High Output				
AL3X4Y0001	ALVA 625x625 HO	46	4968	5,9
AL3X4Y1001	ALVA 625x625 HO DALI	47	4968	5,9
AL3X4Y3001	ALVA 625x625 HO EM 1h	48	4968	6,1
AL3X4Y4001	ALVA 625x625 HO DALI EM 1h	49	4968	6,1
AL3X4Y3002	ALVA 625x625 HO EM 3h	48	4968	6,2
AL3X4Y4002	ALVA 625x625 HO DALI EM 3h	49	4968	6,2
AL3X4Y5001	ALVA 625x625 HO SNSR	48	4968	6



LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4

ALVA 1200x300

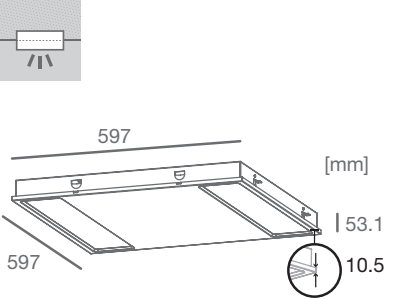
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA 1200x300 High Efficiency				
AL4X3Y0001	ALVA 1200x300 HE	37	4182	5,7
AL4X3Y1001	ALVA 1200x300 HE DALI	38	4182	5,7
AL4X3Y3001	ALVA 1200x300 HE EM 1h	39	4182	5,9
AL4X3Y4001	ALVA 1200x300 HE DALI EM 1h	40	4182	5,9
AL4X3Y3002	ALVA 1200x300 HE EM 3h	39	4182	6,0
AL4X3Y4002	ALVA 1200x300 HE DALI EM 3h	40	4182	6,0
AL4X3Y5001	ALVA 1200x300 HE SNSR	39	4182	5,8
ALVA 1200x300 High Output				
AL4X4Y0001	ALVA 1200x300 HO	46	4968	5,7
AL4X4Y1001	ALVA 1200x300 HO DALI	47	4968	5,7
AL4X4Y3001	ALVA 1200x300 HO EM 1h	48	4968	5,9
AL4X4Y4001	ALVA 1200x300 HO DALI EM 1h	49	4968	5,9
AL4X4Y3002	ALVA 1200x300 HO EM 3h	48	4968	6,0
AL4X4Y4002	ALVA 1200x300 HO DALI EM 3h	49	4968	6,0
AL4X4Y5001	ALVA 1200x300 HO SNSR	48	4968	5,8



Optic		Code X
FPR	Fine Prism	F
OP	Opal	O
FMD	Fine micro diffusion	M
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4

ALVA semi-R 600x600

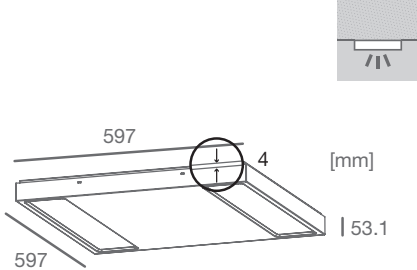
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA 600x600 High Efficiency				
AL1X3Y0201	ALVA 600x600 HE	37	4182	8,0
AL1X3Y1201	ALVA 600x600 HE DALI	38	4182	8,0
AL1X3Y3201	ALVA 600x600 HE EM 1h	39	4182	8,2
AL1X3Y4201	ALVA 600x600 HE DALI EM 1h	40	4182	8,2
AL1X3Y3202	ALVA 600x600 HE EM 3h	39	4182	8,3
AL1X3Y4202	ALVA 600x600 HE DALI EM 3h	40	4182	8,3
AL1X3Y5201	ALVA 600x600 HE SNSR	39	4182	8,1
ALVA 600x600 High Output				
AL1X4Y0201	ALVA 600x600 HO	46	4968	8,0
AL1X4Y1201	ALVA 600x600 HO DALI	47	4968	8,0
AL1X4Y3201	ALVA 600x600 HO EM 1h	48	4968	8,2
AL1X4Y4201	ALVA 600x600 HO DALI EM 1h	49	4968	8,2
AL1X4Y3202	ALVA 600x600 HO EM 3h	48	4968	8,3
AL1X4Y4202	ALVA 600x600 HO DALI EM 3h	49	4968	8,3
AL1X4Y5201	ALVA 600x600 HO SNSR	48	4968	8,1



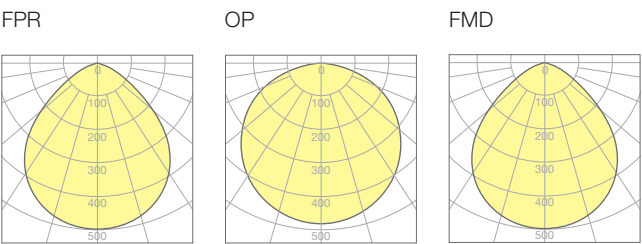
Optic		Code X
FPR	Fine Prism	F
OP	Opal	O
FMD	Fine micro diffusion	M
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4

ALVA C 600x600

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA C 600x600 High Efficiency				
AL1X3Y0101	ALVA 600x600 HE	37	4182	8,6
AL1X3Y1101	ALVA 600x600 HE DALI	38	4182	8,6
AL1X3Y3101	ALVA 600x600 HE EM 1h	39	4182	8,8
AL1X3Y4101	ALVA 600x600 HE DALI EM 1h	40	4182	8,8
AL1X3Y3102	ALVA 600x600 HE EM 3h	39	4182	8,9
AL1X3Y4102	ALVA 600x600 HE DALI EM 3h	40	4182	8,9
AL1X3Y5101	ALVA 600x600 HE SNSR	39	4182	8,7
ALVA C 600x600 High Output				
AL1X4Y0101	ALVA 600x600 HO	46	4968	8,6
AL1X4Y1101	ALVA 600x600 HO DALI	47	4968	8,6
AL1X4Y3101	ALVA 600x600 HO EM 1h	48	4968	8,8
AL1X4Y4101	ALVA 600x600 HO DALI EM 1h	49	4968	8,8
AL1X4Y3102	ALVA 600x600 HO EM 3h	48	4968	8,9
AL1X4Y4102	ALVA 600x600 HO DALI EM 3h	49	4968	8,9
AL1X4Y5101	ALVA 600x600 HO SNSR	48	4968	8,7



Optic		Code X
FPR	Fine Prism	F
OP	Opal	O
FMD	Fine micro diffusion	M
LED color temperature		Code Y
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4



FOR SUSPENDED CEILING WITH GRIDS

- matches the most common sizes of ceiling tiles
- there is no extra cutting needed – just remove a tile and replace it with an ALVA



ALVA MODULAR

Modular lighting solution for a comfortable working environment

Based on small symmetrical reflectors placed in the housing, the ALVA Modular delivers uniform illumination with no direct glare and no eye contact with the light source. Thanks to its hidden light source, it provides even higher visual comfort and an improved working environment in your office. ALVA is specially designed to be simply integrated into suspended ceilings with grids.



Sizes	Features	Materials	Options
600X600mm	100lm/W 2700 / 3000 / 4000 K - RA>80 / RA>90 (on request) - McAdam Step < 3 - UGR<17 - L80 B20 at 50.000 - SMD LED>160 lm/W	- Sheet-steel housing with rounded corners; powder coated matt white RAL 9003 - Optics: Small symmetrical reflectors placed in the housing with diamond prism (DPR) diffuser	- Lighting control: Not dimmable / Dimmable DALI: Flicker-free dimming (20-100%) - Emergency lighting EM1h or EM3h - SNSR: light and presence sensor unit with 6 predefined operating modes and tuning possibilities

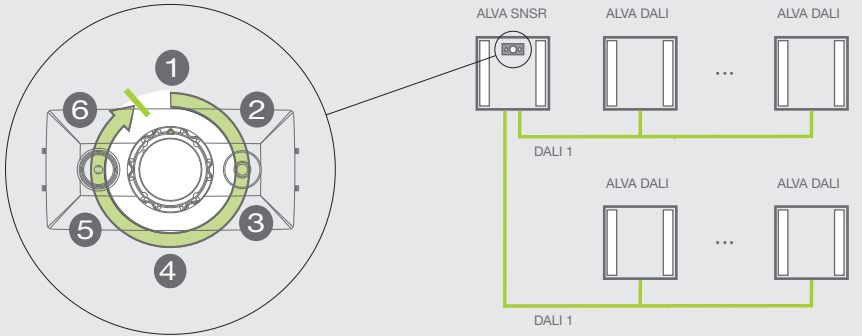


Lighting Management System examples

ALVA LED

ALVA SNSR provides an intelligent standalone lighting control for single room lighting applications. It combines a movement detector (PIR), remote control receiver (IR) and photocell (CL). The manual mode selector allows the user to easily select one of the 6 out-of-box application modes.

ALVA SNSR DALI outputs: DALI 1 (64 mA) + DALI 2 (32 mA)



Mode selector

- | | |
|----------------------|-------------------|
| 1 - classroom | 4 - corridor link |
| 2 - single office | 5 - corridor hold |
| 3 - open plan office | 6 - meeting room |

Open Plan Office

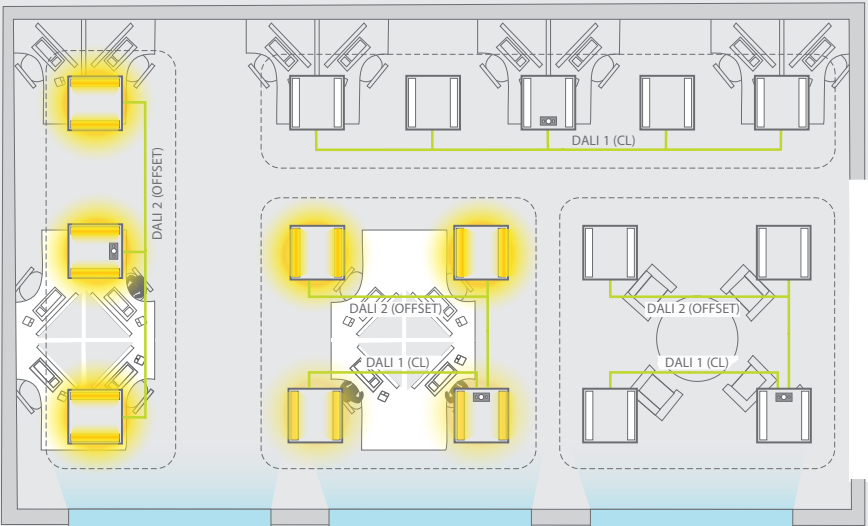
After the rotation of mode wheel the red led will blink 1 to 6 times to indicate mode selected.

Operating regime in Mode 3 - “Open plan office”

Presence Detection : Enabled, Absence Checking : Enabled, Bright Out : Enabled, Occupancy

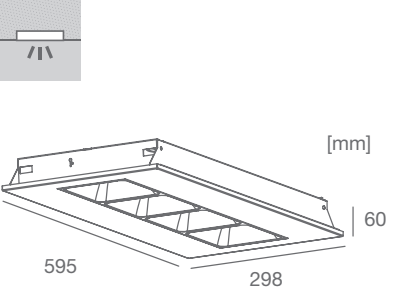
Timeout : 15 minutes, Transition : 60 minutes @ 20% , Exit delay : 90 seconds

More information iDim at: www.helvar.com



ALVA MODULAR 300x600

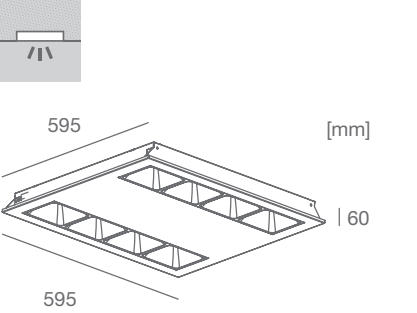
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA MODULAR Low power Efficiency				
ALM0000RDLX010	ALVA MOD R 300x600 LP DPR	12	2550	5,7
ALM0000RDLX110	ALVA MOD R 300x600 LP DPR DALI	13	2550	5,7
ALM0000RDLX310	ALVA MOD R 300x600 LP DPR EM 1h	14	2550	5,9
ALM0000RDLX610	ALVA MOD R 300x600 LP DPR DALI EM 1h	14	2550	5,9
ALVA MODULAR High Efficiency				
ALM0000RDEX010	ALVA MOD R 300x600 HE DPR	18	3700	5,7
ALM0000RDEX110	ALVA MOD R 300x600 HE DPR DALI	19	3700	5,7
ALM0000RDEX310	ALVA MOD R 300x600 HE DPR EM 1h	20	3700	5,9
ALM0000RDEX610	ALVA MOD R 300x600 HE DPR DALI EM 1h	20	3700	5,9
ALVA MODULAR High Output				
ALM0000RDOX010	ALVA MOD R 300x600 HO DPR	23	4560	5,7
ALM0000RDOX110	ALVA MOD R 300x600 HO DPR DALI	24	4560	5,7
ALM0000RDOX310	ALVA MOD R 300x600 HO DPR EM 1h	25	4560	5,9
ALM0000RDOX610	ALVA MOD R 300x600 HO DPR DALI EM 1h	25	4560	5,9



LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5

ALVA MODULAR 600x600

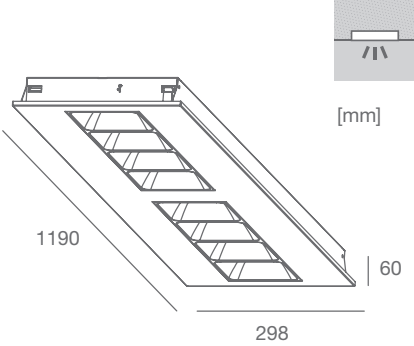
Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA MODULAR Low power Efficiency				
ALM1000RDLX010	ALVA MOD R 600x600 LP DPR	25	2550	5,7
ALM1000RDLX110	ALVA MOD R 600x600 LP DPR DALI	26	2550	5,7
ALM1000RDLX310	ALVA MOD R 600x600 LP DPR EM 1h	27	2550	5,9
ALM1000RDLX610	ALVA MOD R 600x600 LP DPR DALI EM 1h	27	2550	5,9
ALVA MODULAR High Efficiency				
ALM1000RDEX010	ALVA MOD R 600x600 HE DPR	37	3700	5,7
ALM1000RDEX110	ALVA MOD R 600x600 HE DPR DALI	38	3700	5,7
ALM1000RDEX310	ALVA MOD R 600x600 HE DPR EM 1h	39	3700	5,9
ALM1000RDEX610	ALVA MOD R 600x600 HE DPR DALI EM 1h	39	3700	5,9
ALVA MODULAR High Output				
ALM1000RDOX010	ALVA MOD R 600x600 HO DPR	46	4560	5,7
ALM1000RDOX110	ALVA MOD R 600x600 HO DPR DALI	47	4560	5,7
ALM1000RDOX310	ALVA MOD R 600x600 HO DPR EM 1h	48	4560	5,9
ALM1000RDOX610	ALVA MOD R 600x600 HO DPR DALI EM 1h	48	4560	5,9



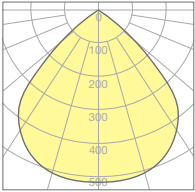
LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5

ALVA MODULAR 1200x300

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
ALVA MODULAR Low power Efficiency				
ALM4000RDLX010	ALVA MOD R 1200x300 LP DPR	25	2550	5,7
ALM4000RDLX110	ALVA MOD R 1200x300 LP DPR DALI	26	2550	5,7
ALM4000RDLX310	ALVA MOD R 1200x300 LP DPR EM 1h	27	2550	5,9
ALM4000RDLX610	ALVA MOD R 1200x300 LP DPR DALI EM 1h	27	2550	5,9
ALVA MODULAR High Efficiency				
ALM4000RDEX010	ALVA MOD R 1200x300 HE DPR	37	3700	5,7
ALM4000RDEX110	ALVA MOD R 1200x300 HE DPR DALI	38	3700	5,7
ALM4000RDEX310	ALVA MOD R 1200x300 HE DPR EM 1h	39	3700	5,9
ALM4000RDEX610	ALVA MOD R 1200x300 HE DPR DALI EM 1h	39	3700	5,9
ALVA MODULAR High Output				
ALM4000RDOX010	ALVA MOD R 1200x300 HO DPR	46	4560	5,7
ALM4000RDOX110	ALVA MOD R 1200x300 HO DPR DALI	47	4560	5,7
ALM4000RDOX310	ALVA MOD R 1200x300 HO DPR EM 1h	48	4560	5,9
ALM4000RDOX610	ALVA MOD R 1200x300 HO DPR DALI EM 1h	48	4560	5,9



FPR



NOOR LED

Affordable light quality, excellent energy efficiency

NOOR LED downlight luminaire stands out with its clear design and outstanding performances. Being available in two sizes and with an affordable price it is a perfect choice for many ambiances, especially for shops, corridors, offices, hotels, restaurants, libraries, residential interiors and as a general lighting. With its low profile housing fits perfectly to shallow mounting depths in suspended ceilings.

LED

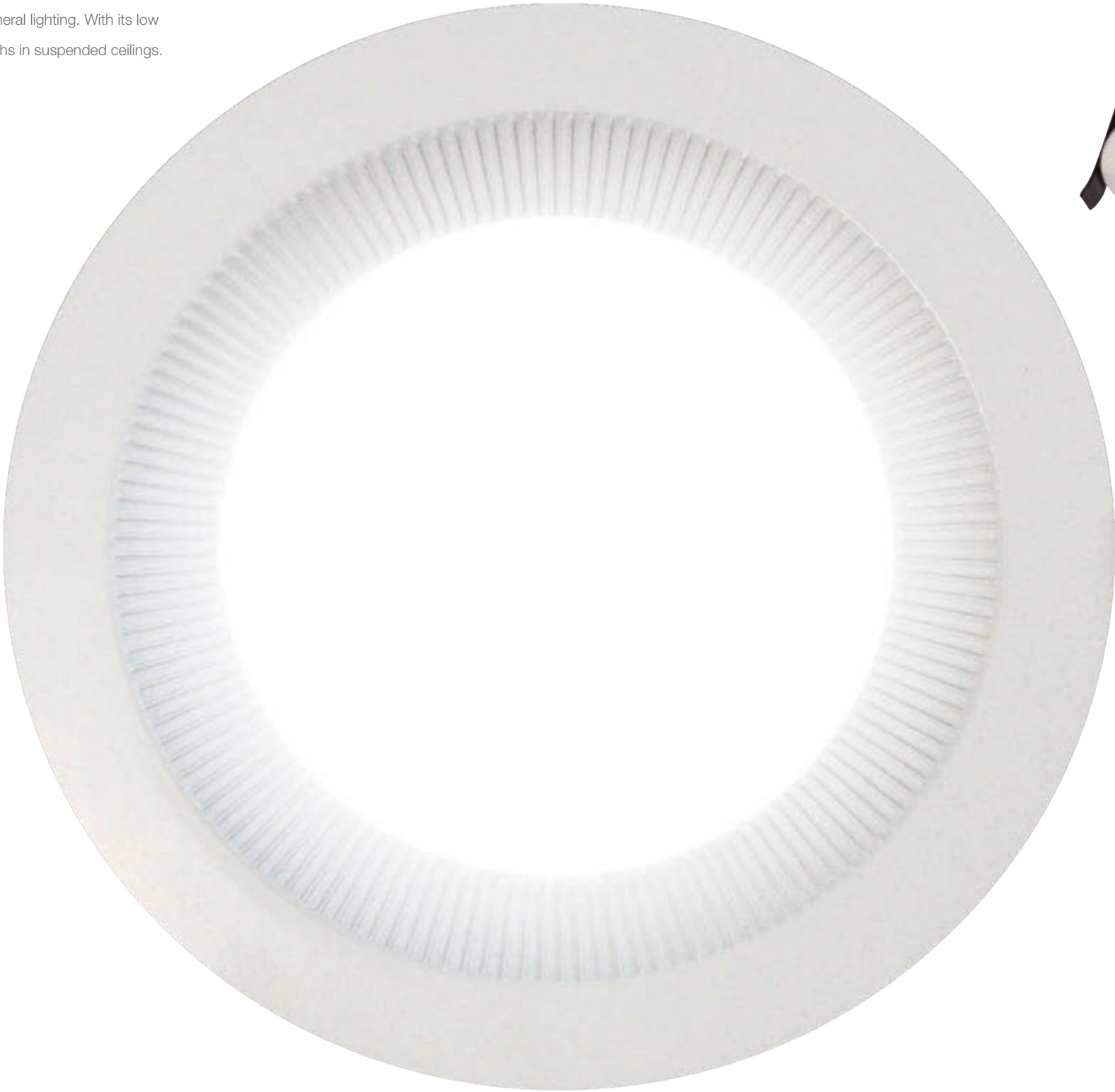
75lm/W

Sizes
ø 196, 249mm

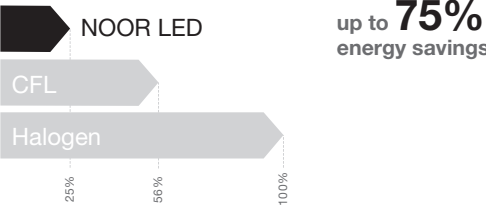
- Features**
- 75lm/W
 - 3000 / 4000 K
 - RA>80 / RA>90 (on request)
 - McAdam Step < 3
 - L80 B20 at 50.000

- Materials**
- Housing: high quality die-cast aluminium recessed housing, powder coated matt white RAL 9010
 - Optics: high-grade PMMA diffuser with excellent light uniformity, no yellowing smart-edge optic for smooth transition of light
 - low profile design, ideal for shallow mounting depths in suspended ceilings

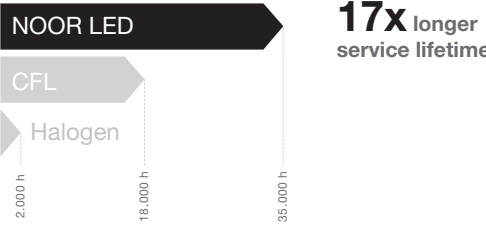
- Options**
- Lighting control: not dimmable / dimmable DALI
 - emergency lighting EM 1 hour
 - IP44
 - Ra>90



Clear design available in two sizes and different power options resolve almost all needs for greatly illuminated environment. Typical application: shop lighting, general lighting, corridor lighting, office lighting, hotels, restaurants, libraries and residential interiors.

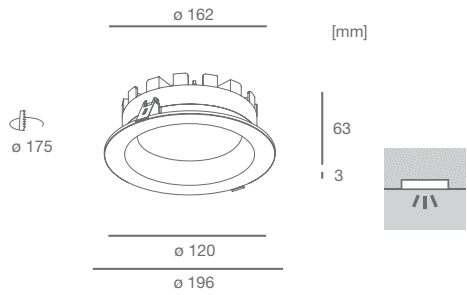


NOOR LED offers quality, affordable and easy to install lighting solution. This compact downlight delivers high performance and high energy efficiency.



Replacement for traditional lighting technologies brings benefits of significant energy savings, lower maintenance costs and superior light quality across numerous applications.

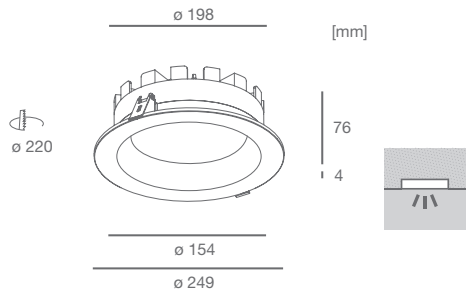




LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5

NOOR 196

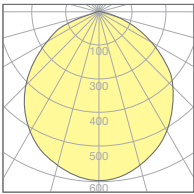
Order code	Description	System power (W)	Direct light output (lm)	Weight (kg)
NOOR 6 LED				
NR6W14X001	NOOR 196 OP	16	1388	0,7
NR6W14X101	NOOR 196 OP DALI	17	1388	0,7
NR6W14X002	NOOR 196 OP IP44	16	1388	0,7
NR6W14X102	NOOR 196 OP DALI IP44	17	1388	0,7



LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5

NOOR 249

Order code	Description	System power (W)	Direct light output (lm)	Weight (kg)
NOOR 8 LED				
NR8W22X001	NOOR 249 OP	30	2512	1,0
NR8W22X101	NOOR 249 OP DALI	30	2512	1,0
NR8W22X002	NOOR 249 OP IP44	30	2512	1,0
NR8W22X102	NOOR 249 OP DALI IP44	30	2512	1,0



HYPERION ALU LED

Professional high-bay luminaire, the best choice for industry and sport

The HYPERION LED is a price-performance high-bay luminaire suitable for suspended or ceiling installations. It offers sustainable, high-efficient lighting for industrial plants, warehouses and sports areas. Different optics, housing sizes, light output options and many accessories for its easy and precise installation and save operation makes it a perfect choice for various specific applications.

LED

149 lm/W

100% EU

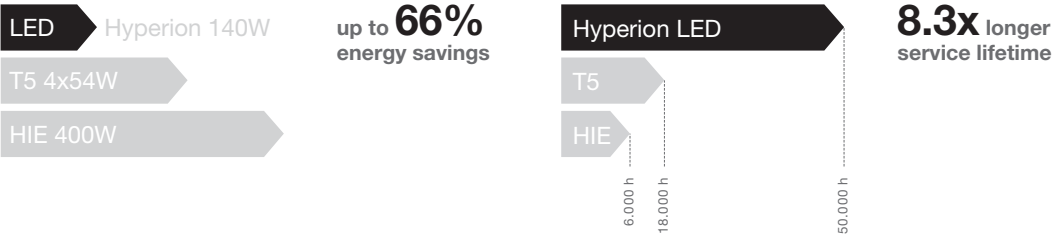
up to **44.000** lumens

Sizes	Features	Materials	Options
Single: 1500X135mm Double: 1500X300mm Triple: 1500X500mm	10600 – 44000lm 149lm/W 4000 / 5000K - RA>80 / RA>90 (on request) - McAdam Step < 3 - L80 B20 at 50.000h -25 to +50°C	- Extruded aluminium profile; powder coated matt white RAL 9003 - IP65 degree of protection - Optics: Reflector optic with symmetric narrow or wide light distribution (UGR<23) - Tempered glass	- Lighting control: Not dimmable / Dimmable DALI: Flicker-free dimming (20-100%) - Through-wiring - Ball-proof protection grid - Mounting kit: ceiling mounting plate (ceiling version), 2-point chain suspension installation kit (pendant version)



Hyperion ALU 1500 double

Excellent Energy Efficiency



Additional features

- Power installation via quick connection
- Fast ceiling installation
- Silicon-sealed
- SMD LED > 160lm/W
- Electronic LED converter
- Safety glass-holder

Installer Friendly



Quick power connection on side or on top

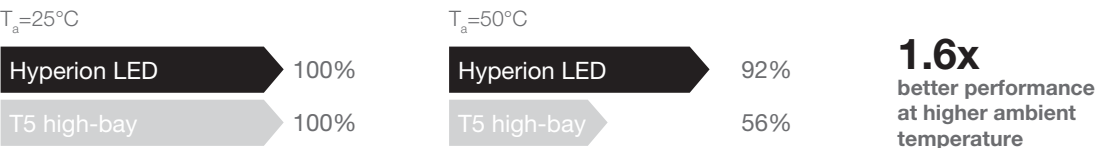
IP65 Protection Guarantee



GORE® vent pressure equalization

Guaranteed Performance at Higher Ambience Temperature

The choice of luminaires depends on ambient conditions. Usually above the roof, where high-bay luminaires are installed, ambient temperature is much higher than 25°C. HYPERION advanced thermal design guarantees high performing and long lasting operation even in ambient temperatures as high as 50°C.



1.6x better performance at higher ambient temperature





Case Study:

Sports Hall Slovenj Gradec

energy savings

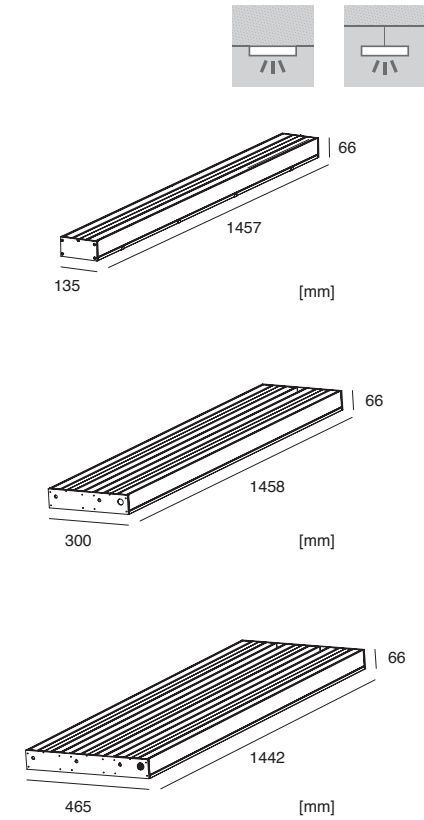
56%

improved average illuminance

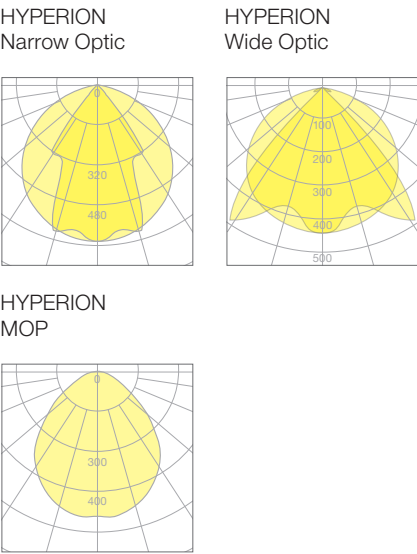
41%

increased lifetime

4x



LED color temperature		Code Z
3000 K	warm white	3
4000 K	natural white	4
5000 K	cool white	5



HYPERION ALU 1500

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
HYPERION ALU 1500				
HYAWEZ0101	HYPERION ALU 1500 HE WIDE	75	10960	6,7
HYAWEZ1101	HYPERION ALU 1500 HE WIDE DALI	76	10960	6,7
HYAWOZ0101	HYPERION ALU 1500 HO WIDE	105	14353	6,7
HYAWOZ1101	HYPERION ALU 1500 HO WIDE DALI	106	14353	6,7
HYAWSZ0101	HYPERION ALU 1500 SHO WIDE	142	20852	6,7
HYAWSZ1101	HYPERION ALU 1500 SHO WIDE DALI	143	20852	6,7
HYANEZ0101	HYPERION ALU 1500 HE NARROW	75	10983	6,7
HYANEZ1101	HYPERION ALU 1500 HE NARROW DALI	76	10983	6,7
HYANOZ0101	HYPERION ALU 1500 HO NARROW	105	14956	6,7
HYANOZ1101	HYPERION ALU 1500 HO NARROW DALI	106	14956	6,7
HYANSZ0101	HYPERION ALU 1500 SHO NARROW	142	20852	6,7
HYANSZ1101	HYPERION ALU 1500 SHO NARROW DALI	143	20852	6,7
HYAMEZ0101	HYPERION ALU 1500 HE MOP	75	10050	6,7
HYAMEZ1101	HYPERION ALU 1500 HE MOP DALI	76	10050	6,7
HYAMOZ0101	HYPERION ALU 1500 HO MOP	105	13525	6,7
HYAMOZ1101	HYPERION ALU 1500 HO MOP DALI	106	13525	6,7
HYAMSZ0101	HYPERION ALU 1500 SHO MOP	142	18673	6,7
HYAMSZ1101	HYPERION ALU 1500 SHO MOP DALI	143	18673	6,7
HYPERION ALU 1500 DOUBLE				
HYAWEZ0121	HYPERION ALU 1500 DOUBLE HE WIDE	150	21920	13,4
HYAWEZ1121	HYPERION ALU 1500 DOUBLE HE WIDE DALI	152	21920	13,4
HYAWOZ0121	HYPERION ALU 1500 DOUBLE HO WIDE	210	28706	13,4
HYAWOZ1121	HYPERION ALU 1500 DOUBLE HO WIDE DALI	212	28706	13,4
HYANEZ0121	HYPERION ALU 1500 DOUBLE HE NARROW	150	21966	13,4
HYANEZ1121	HYPERION ALU 1500 DOUBLE HE NARROW DALI	152	21966	13,4
HYANOZ0121	HYPERION ALU 1500 DOUBLE HO NARROW	210	29912	13,4
HYANOZ1121	HYPERION ALU 1500 DOUBLE HO NARROW DALI	212	29912	13,4
HYAMEZ0121	HYPERION ALU 1500 DOUBLE HE MOP	150	20100	13,4
HYAMEZ1121	HYPERION ALU 1500 DOUBLE HE MOP DALI	152	20100	13,4
HYAMOZ0121	HYPERION ALU 1500 DOUBLE HO MOP	210	27050	13,4
HYAMOZ1121	HYPERION ALU 1500 DOUBLE HO MOP DALI	212	27050	13,4
HYPERION ALU 1500 TRIPLE				
HYAWOZ0131	HYPERION ALU 1500 TRIPLE HO WIDE	315	43059	20,1
HYAWOZ1131	HYPERION ALU 1500 TRIPLE HO WIDE DALI	318	43059	20,1
HYANOZ0131	HYPERION ALU 1500 TRIPLE HO NARROW	315	44868	20,1
HYANOZ1131	HYPERION ALU 1500 TRIPLE HO NARROW DALI	318	44868	20,1
HYAMOZ0131	HYPERION ALU 1500 TRIPLE HO MOP	315	40575	20,1
HYAMOZ1131	HYPERION ALU 1500 TRIPLE HO MOP DALI	318	40575	20,1

Accessory

Hyperion Alu mounting kit chain 2,5 m

Order code: 1MHYC01200

Easy Installation

Hyperion Alu Ceiling mounting plate

Order code: 1MHY303A00

HATOR LED

Durable and highly efficient moisture-proof luminaire

The HATOR LED represents a high quality, excellent energy efficient and maintenance free moisture-proof luminaire. Its robust housing makes it the best choice for many environments such as multi-story car parks, industrial plants, warehouses, storage and cold storage rooms, loading bays, corridors, agricultural buildings and other facilities with complex ambient conditions.

LED

129 lm/W

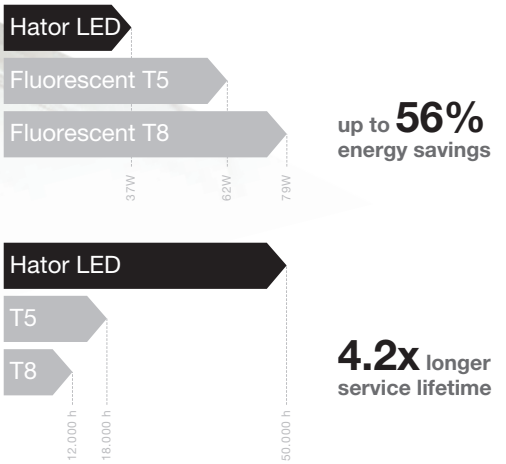
100% EU



Ra > 80 SMD LED 160 lm/W

Excellent Energy Efficiency
The replacement for traditional lighting technologies brings many benefits. The Hator LED is high quality, offers excellent energy efficiency and maintenance free moisture-proof luminaire that keep operating costs low.

Sizes	Features	Materials	Options
1200X115, 1500X115mm	129lm/W 3000 / 4000 / 5000K - RA>80 / RA>90 (on request) - McAdam Step < 3 - L80 B20 at 50.000h - Silicon gasket for temperature -25 to +35°C	- Canopy: flame retardant glass-fiber reinforced polyester light grey RAL 7035 - Gasket: non-aging expanded polyurethane - Gear tray: high quality sheet-steel powder coated white RAL 9003 - IP65 degree of protection - Optics: Opal PMMA with excellent light transmission and homogeneous light distribution	- Lighting control: Not dimmable / Dimmable DALI: Flicker-free dimming (20-100%) - Emergency lighting EM1h - Through-wiring 5 X 2.5mm2 - Removable LED engine - Automatic switch ON/OFF delay time based on the presence or light level - Step-down illuminance function - Adjustable maintained illuminance level - Up to 10 luminaires per sensor (DALI)



Installer Friendly



Quick power connection on request

www.ledluks.com

IP65 Protection Guarantee



GORE® vent pressure equalization on request

Anti-vandal Stainless Steel Clips



Remote Control



UHS5 Hator
Order code: 6998000110

EBMPIR-MB-DD PIR Presence Detector



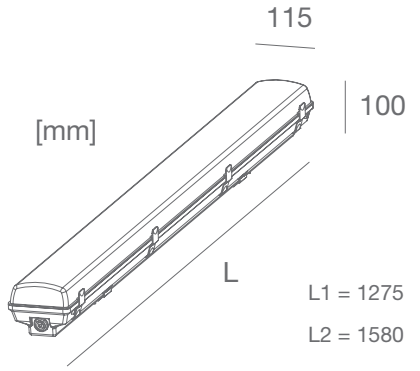
- mounting height up to 7m
- requires no additional power supply
- IP 65
- optional IR commissioning handset
- programmable via IR handset



HATOR 1200

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
HATOR High Efficiency				
HA223Y0O01	HATOR 1200 HE OP	26	3250	2,1
HA223Y0OT1	HATOR 1200 HE OP THROUGH WIRING 5x2.5 mm²	26	3250	2,3
HA223Y3O01	HATOR 1200 HE EM 1h OP	28	3250	2,6
HA223Y3OT1	HATOR 1200 HE OP THROUGH WIRING 5x2.5 mm² EM 1h	28	3250	2,7
HATOR High Output				
HA224Y0O01	HATOR 1200 HO OP	37	4773	2,1
HA224Y1O01	HATOR 1200 HO OP DALI	38	4773	2,1
HA224Y0OT1	HATOR 1200 HO OP THROUGH WIRING 5x2.5 mm²	37	4773	2,3
HA224Y1OT1	HATOR 1200 HO OP THROUGH WIRING 5x2.5 mm² DALI	38	4773	2,3
HA224Y3O01	HATOR 1200 HO EM 1h OP	39	4773	2,6
HA224Y4O01	HATOR 1200 HO EM 1h OP DALI	40	4773	2,6
HA224Y3OT1	HATOR 1200 HO OP THROUGH WIRING 5x2.5 mm² EM 1h	39	4773	2,7
HA224Y4OT1	HATOR 1200 HO OP THROUGH WIRING 5x2.5 mm² EM 1h DALI	40	4773	2,7
HA224Y5O01	HATOR 1200 HO OP DALI SNSR	40	4773	2,6





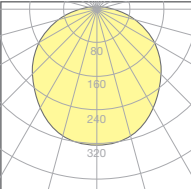
LED color temperature		Code Y
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5

HATOR 1500



LED color temperature		Code Y
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5

OP



Order code	Description	System power (W)	Light output (lm)	Weight (kg)
HA236Y0O01	HATOR 1500 OP	49	6308	3,0
HA236Y1O01	HATOR 1500 OP DALI	50	6308	3,0
HA236Y0OT1	HATOR 1500 OP THROUGH WIRING 5x2.5 mm²	49	6308	3,2
HA236Y1OT1	HATOR 1500 OP THROUGH WIRING 5x2.5 mm² DALI	50	6308	3,2
HA236Y3O01	HATOR 1500 EM 1h OP	51	6308	3,5
HA236Y4O01	HATOR 1500 EM 1h OP DALI	52	6308	3,5
HA236Y3OT1	HATOR 1500 OP THROUGH WIRING 5x2.5 mm² EM 1h	51	6308	3,6
HA236Y4OT1	HATOR 1500 OP THROUGH WIRING 5x2.5 mm² EM 1h DALI	52	6308	3,6
HA236Y5O01	HATOR 1500 OP DALI SNSR	52	6308	3,6

Robust housing with excellent durability and easy installation is designed to meet environmental and health standards.

Hator LED impresses with excellent lighting quality. Equipped with PMMA diffuser brings advantages of UV stability and chemical resistance.

Just what you need

LED Luks understands that each project is specific and that some cases require a tailor-made solution. Besides choosing from our portfolio of in-house designed LED luminaires, we can work together with you to develop a unique solution that perfectly fits the needs of the project.

Customized — — Solution

Glossary



Recessed-mounting luminaire



Ceiling-mounted luminaire



Pendant direct luminaire



Pendant direct/indirect luminaire



Wall-mounted direct/indirect luminaire



Wall-mounted direct luminaire



Wall-mounted luminaire



Track system



European Conformity; compliance with the essential requirements of the relevant European health, safety and environmental protection legislation.



Luminaires suitable for mounting on normally combustible surfaces (ignition temperature at least 200°C) are marked with the 'F' symbol.



Protected against a solid object greater than 1mm such as a wire. Protected against water splashed from all directions. Limited ingress permitted.



color rendering index; is a quantitative measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with an ideal or natural light source.



Protected against 0.2 joules impact. Equivalent to impact of 0.25kg mass dropped from 80 mm above impacted surface.



Jet-proof luminaires which are applicable where the surroundings are hosed down frequently by water jets, or where luminaires are applied in a dusty environment. Although the luminaires are not fully watertight, the potential ingress of moisture will not have any harmful effect on the luminaire function. IP 65 luminaires are often available in impact-protected versions. Dust tight. No ingress of dust. Two to eight hours. Protected against jets of water. Limited ingress permitted.



Digital Addressable Lighting Interface, a standardised communication interface to regulate lighting levels.



Protected against 20 joules impact. Equivalent to impact of 5kg mass dropped from 400 mm above impacted surface.



Luminaires which can be applied indoors only if no specific pollution rates are expected. Offices, dry, heated industrial halls, shops, shopping malls and theatres are typical application segments. Protected against a solid object greater than 12.5 mm such as a finger.



Diamond prism + opal



Diamond prism



Fine prism + micro diffusion film



Fine prism



Microprismatic



Opal



Tunable white

www.ledluks.com

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