

DURA

LAMP

Luminous Sources

Lamps

Strips

Luminaires

Driver

2022

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LED SOURCES



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VINTAGE



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DECO LED TECNO
VINTAGE



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NEW

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NEW

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SUSPENSION
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NEW

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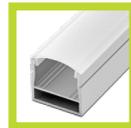
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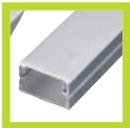
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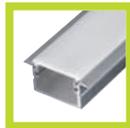
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HIGH PRESSURE
SODIUM

3F Filippi

TARGETTI

DURA
LAMP

Since 1952, 3F Filippi S.p.A has been a benchmark in the field of efficient technical lighting fixture design and manufacturing.

The products, which are designed and created exclusively in the Pian di Macina - Pianoro (Bologna) facilities, are an expression of the company's ability to combine the traditional and the modern, craftsmanship and technology, appearance and functionality, and efficiency and sustainability.



Targetti has been designing and producing indoor and outdoor architectural lighting fixtures since 1928.

For over ninety years, its products have been illuminating prized artistic and architectural works throughout the world and are the expression of innovation, research, and attention to detail.

The company has always placed its experience and expertise at the disposal of architects, designers, and professionals in the lighting world.



With decades of experience and solid technical skill, Duralamp offers a wide range of high quality and efficient products.

Thanks to its expertise, it selects the latest generation components, engineering reliable products, with an offer that includes sources, LED strips, and lighting fixtures.



An Italian company open to the world

Founded in Florence at the beginning of the 1980s as the Luminous Springs division of Targetti Sankey s.p.a., in 1982 Duralamp became independent and began to develop in the manner most congenial to it, with an emphasis on product engineering and the improvement of technologies and production processes.

The implementation of these processes and methodologies took shape at the beginning of the 2000s, on the one hand with the acquisition, in Joint-Venture, of a production site in China, and on the other hand with the development of reliable and long-lasting partnerships with other leading production realities both in Europe and in the East.

Duralamp is part of the 3F Filippi Group | TARGETTI. The recent acquisition by 3F Filippi has made it possible to develop synergies of great interest, and allowed the Group to structure an extremely varied product portfolio. The breadth of range, production capacity and customer response has now multiplied and is able to meet both the needs of Electrical Equipment Distribution and those of Specifiers and Buyers, Architects and Lighting Designers, at a global level.





Mission and Vision

We believe that by providing the best products at the best prices it is possible to build a relationship of trust with customers that lasts over time.

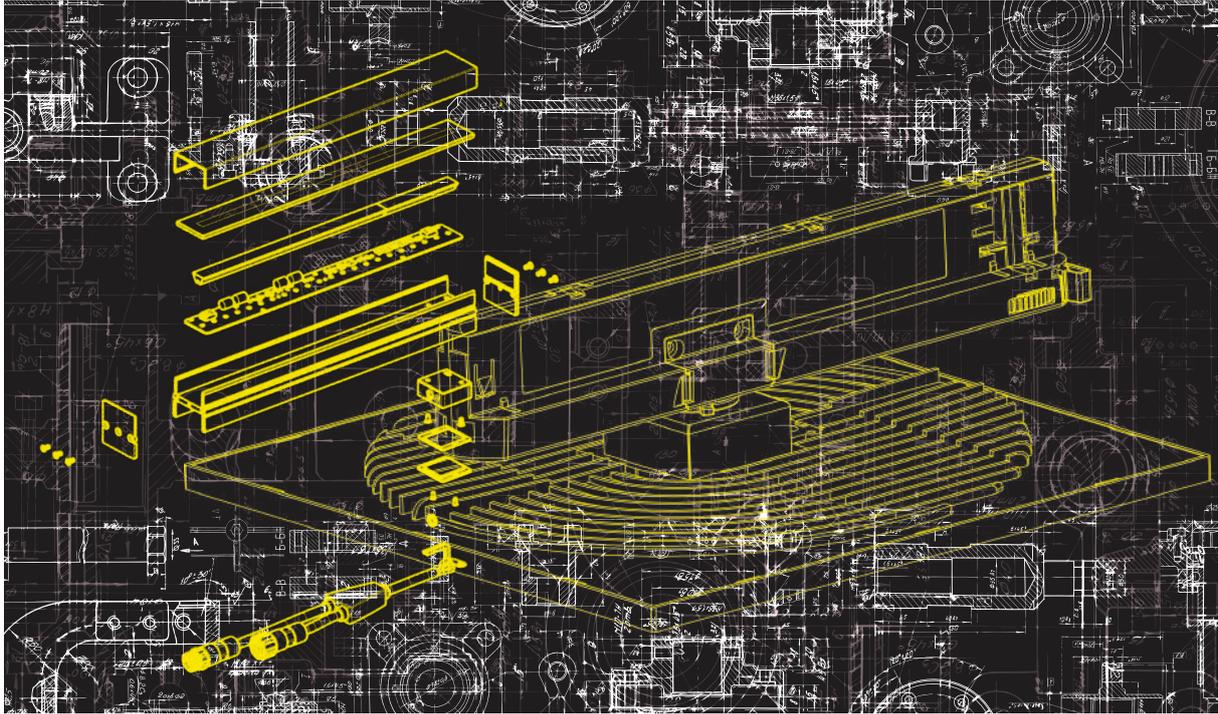
Why do we believe we can do it? Because restructuring Standardised commodity products and finding the right balance of quality or even 'forging' light to meet the particular needs of an installation to us is a source of great professional satisfaction that turns into customer service.

In a wider Vision we work to make a positive impact on people's lives with lighting environments that have never been seen before in terms of quality and usability. While paying attention to containing both design and production costs, we are committed to using cutting-edge technology to create a new dimension of light quality and control to place users at the centre of their choices.



Technological evolution

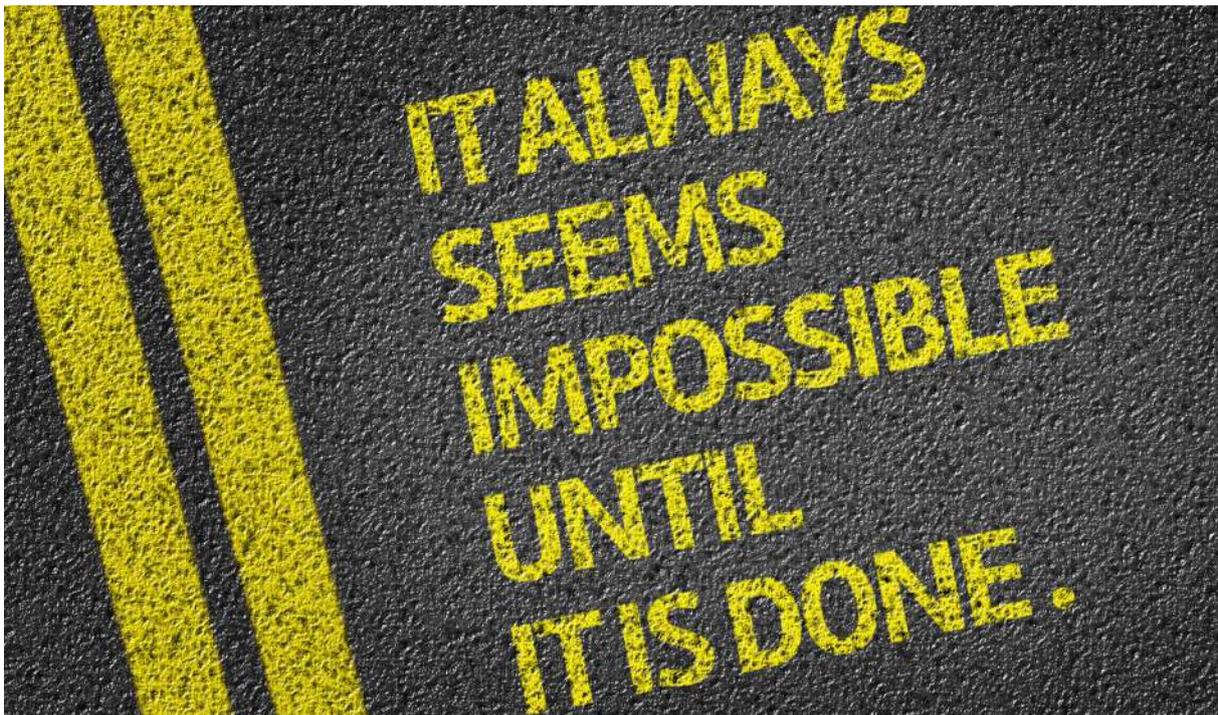
The entire world of mass produced “light fixtures” has changed: today the request is for “lighting solutions” that are differentiated according to uses and areas of application. Duralamp is able to provide both a range of retrofitting fixtures and commodity lighting fixtures (Panels, Led, Hi Bay, Batten, Projectors etc.) as well as LED strips and power supply systems and intelligent control systems (Smart Building). Our product improvements are dedicated to making a difference to the lifespan, emission stability over time and full compliance with requested parameters: they may not be visible but it is their effectiveness that interests us. In a world in continuous evolution we manage to maintain control over production and the choice of components to produce products with a quality/price ratio that can meet the different needs of the market.





Custom-made products

The majority of products distributed worldwide are those that appear in catalogues that are differentiated according to reference markets. Yet it is custom-made products that give us the most satisfaction and allow us to put into practice all our expertise and technical ability... To satisfy particular requests from specifiers, lighting designers and architects we are able to provide 'custom-made' products, engineered, designed and built with the care a tailor puts into a made to measure shirt...



Where can you find us?

In many areas Duralamp is present with direct sales representatives able to propose solutions and provide technical support for the choices made by Specifiers. The company can also rely on a network of Distributors who manage their respective local markets with stock and pre-sales and after-sales services. This extensive and varied commercial network is a real asset that complements the international structure of the various branches in the Group. The network Duralamp operates through is really extensive and allows them to participate actively and effectively in projects in different countries around the world, in Europe, the USA, South America and the Far East.



More details on www.duralamp.it



Why choose Duralamp

Duralamp has a great advantage: a streamlined and flexible structure ready to study technology to improve existing solutions or discover new ones. Four decades of first-hand experience in production sites in China, an onsite engineering team, constant research into the most suitable materials, the most effective industrial processes, monitoring and controlling all production processes and cutting edge technology in our production sites both in Italy and abroad... all allow us to provide the expertise that has allowed us to successfully conclude high-level projects around the world. Of course in addition to daily operations that are subject to ISO 9001 Certification Quality Standards.



All Duralamp products conform to all European Directives and where required have obtained Quality and Safety marks from other countries:



SIMPLY LOADED WITH INFORMATION



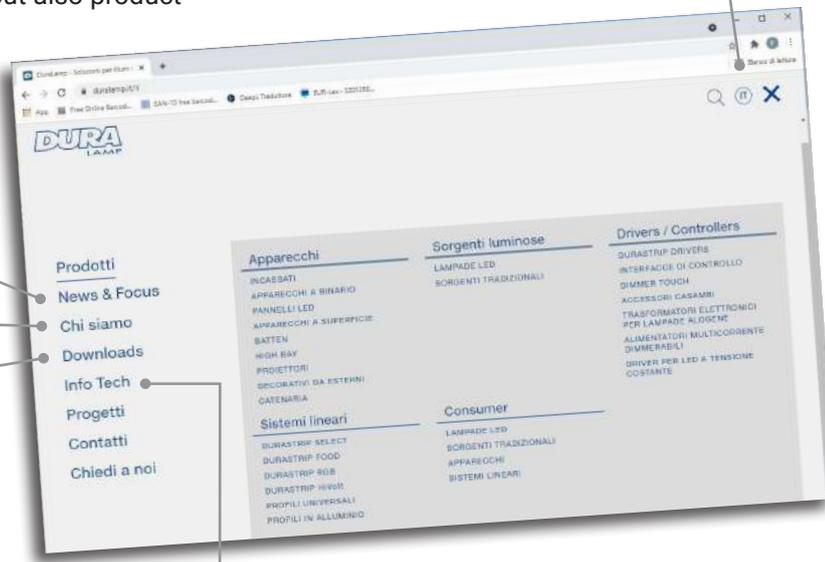
We have built a site with a **simple and intuitive structure**: to find the **information you are looking for immediately!**

Discover the tools that customers, specifiers, lighting designers and the worldwide sales network need to be convincing and successful in the way that suits us best: **with fairness and transparency.**

the website and datasheets are available in **English, French, Spanish and German***.

not only news but also product insights

OUR identity



Catalogue and website icons

Scientific explanations on the colour of light and its codings

- Fotometrie
- EuLumDat
- Schemi controller per DURASTRIP
- Legenda
- Approfondimento tecnico
- Dati colorimetrici
- Attacchi
- Garanzia LED
- Certificazioni
- Sistema di qualità
- Conformità alla Direttiva RoHS
- ECO RAEE
- Mercurio

direct access to the collection of all available photometric files interesting insights

interesting insights

warranty specifications for LED products

Product certifications
Duralamp Quality Certifications

RoHS compliance

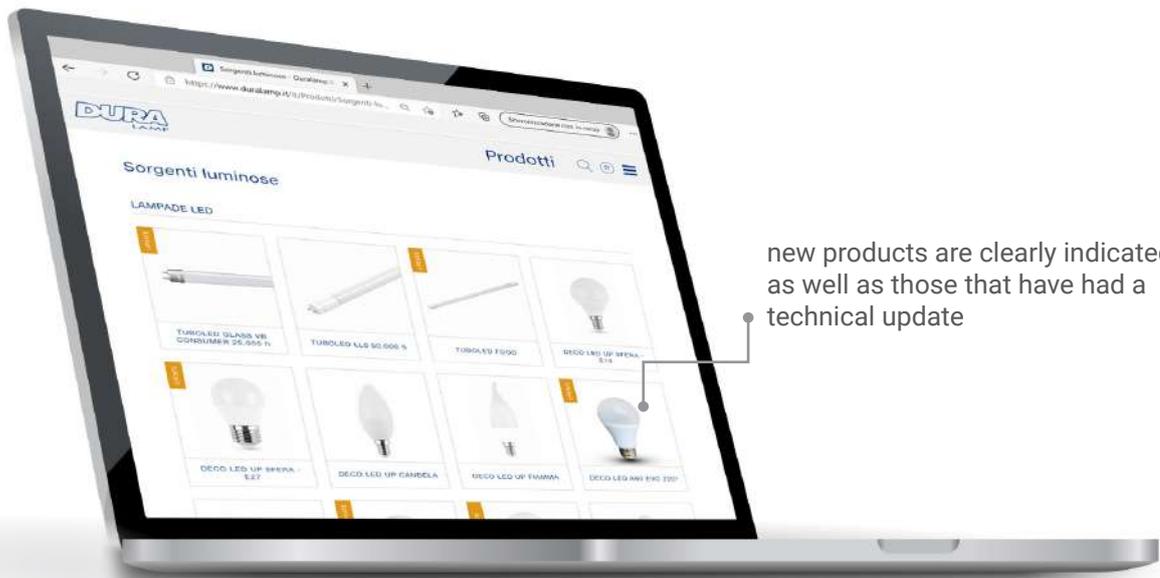
The consortium in charge of of which we are a member

How to dispose of lamps containing mercury...

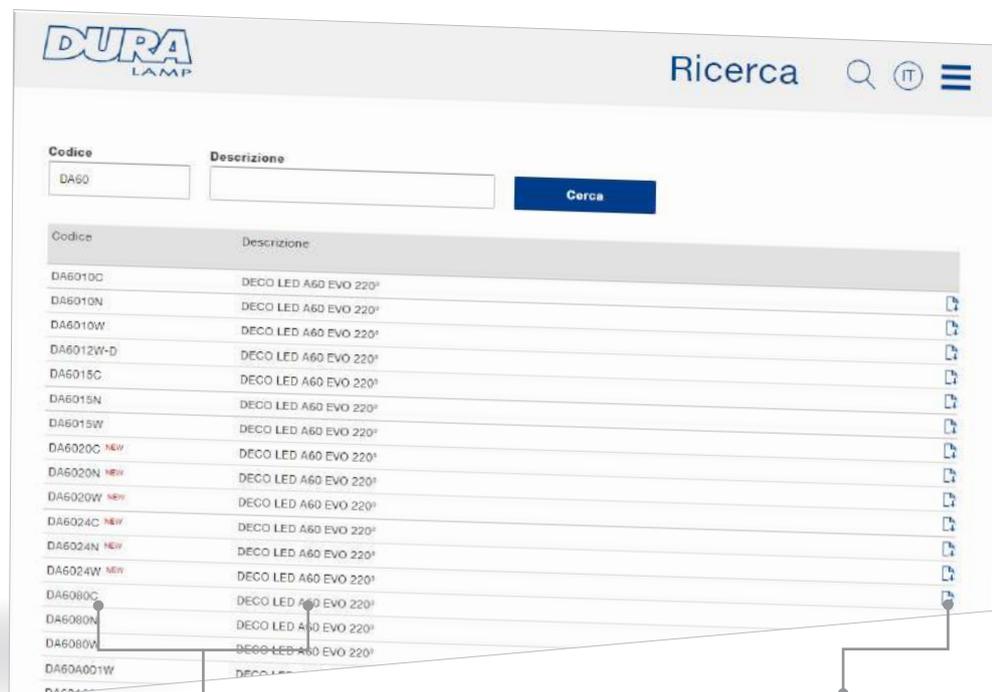
responsive' site: perfect usability even from mobile phones



* the pages photographed here are in Italian for typographical reasons only.



new products are clearly indicated,
as well as those that have had a
technical update



click on the code or the
description to enter the
product page

click on the file icon to
download the data sheet
directly.

CP377C7F ^{New}
DECO LED UP SFERA - E27

Sorgenti luminose | LAMPADE LED | DECO LED UP SFERA - E27

Condividi Richiedi info

Scheda tecnica **Download**



Tipologia
Lampada LED retrofit in sostituzione delle lampade ad incandescenza.

Caratteristiche
Illuminazione uniformemente diffusa sugli assi.

Materiale
Corpo lampada in materiale plastico termococonduttore per l'ottimizzazione della dissipazione del calore; schermo di copertura in materiale plastico ultraleggero.

Apertura/Ottica
240° - Copertura opalina antiabbagliamento.

Note
Disponibili su richiesta in versione 110-132V.

220-240 Vac

Ra >80

15000 h

IP20

E27

-25°C
+35°C

240°

G2

Allows you to send the page to someone as a link, therefore weightless, also to their e-mail as a reminder

Ask the company for information

on the product page you will find the description and all technical data relating to that product type. An iconographic part allows you to have some info 'in sight' and then find the details further down.

In the Download section you can download*:

- Product sheet
- Specification text in two formats
- Product images
- Eulumdat
- Instruction manual
- Energy label

Other Tech Info if needed for the product (e.g. dimmer switch that can be used etc.)

*If available on the product

DS08L140T
LESELI SLIM DS - TONDO

Prodotto presente in:
→ Apparecchi | INCASSATI | LESELI | LESELI SLIM DS

Condividi Richiedi info

Scheda tecnica **Download**

Scheda prodotto

Testo di capitolato

Immagine

Immagine 2

Eulumdat

Manuale

Etichetta energetica



re-think ^{4R}
Reduce
Re-use
Recycle

Green Quest - a journey towards environmentally friendly methods and processes

A 'green' mindset cannot be improvised.

At Duralamp, we have been working every day for decades to make our products ALWAYS MORE EFFICIENT, for real energy savings that can be seen from the very first days of use.

Energy saving is a fundamental point, but equally important are optimisations aimed at limiting the consumption of non-renewable raw materials. The right balance between product quality and the careful choice of raw materials, the weight and consistency of plastic materials where irreplaceable, the rationalisation of work processes aimed at reducing consumption in production, improving the environment and the lives of people working. Greater efficiency at all stages of processing to reduce the energy consumption needed to obtain the same result while avoiding waste: we are constantly working in this direction.

A battle fought chip by chip and shipment by shipment to improve the environment in which we all live.

Because the future is now.

We have chosen.

to engage at various levels:

- Corporate**
 - Optimization achieved thanks to the new Group Data Centre
 - Use of paper from FCC Forests for catalogue printing
 - Separate collection at all levels, recycling and reuse wherever possible: the pillars of the green economy!
- Product**
 - Use of recyclable raw materials: commitment to increase their up to 90% of the components.
 - Packaging made from 70% recycled paper.
 - External packaging from FSC forests.
 - Study of products that go beyond the concept of disposable equipment, returning to a wise concept of equipment to be reused, to reduce the consumption of materials and allow the use of products over time.

we have also chosen to act on...

packaging. Packaging is one of the highest volume of 'wasted' materials, and therefore a commitment, for municipalities around the world.

The ECO packaging programme of Duralamp has:

- ✓ totally eliminated plastic film on pallets in favour of  recyclable film
- ✓ replaced plastic adhesive tape in favour of  paper tape
- ✓ eliminated plastic protection pads in favour of recycled paper  recycled paper filling material



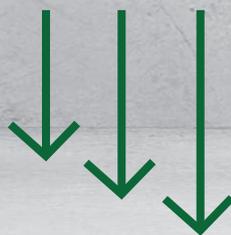
* Polystyrene and PVC fillers have been phased out, with rare exceptions.

We have chosen...

to 'rethink' how we produce our products. The right direction is to have more and more items built for long life use, that can be used again and again, and again...



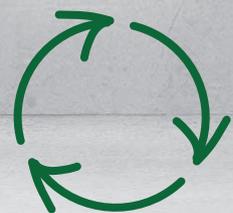
RETHINK



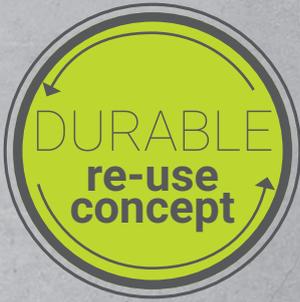
REDUCE



REUSE



RECYCLE



Replaceable lamp luminaires are

perfect for re-use and reduces the amount of materials needing to be disposed of



Previously unimagined lumen/watt efficiencies allow lamps to

significantly reduce energy consumption



Highly popular lamps with exceptionally long service lives means

investing in technology for the benefit of the ecosystem



DURALAMP and the GREEN packaging revolution:

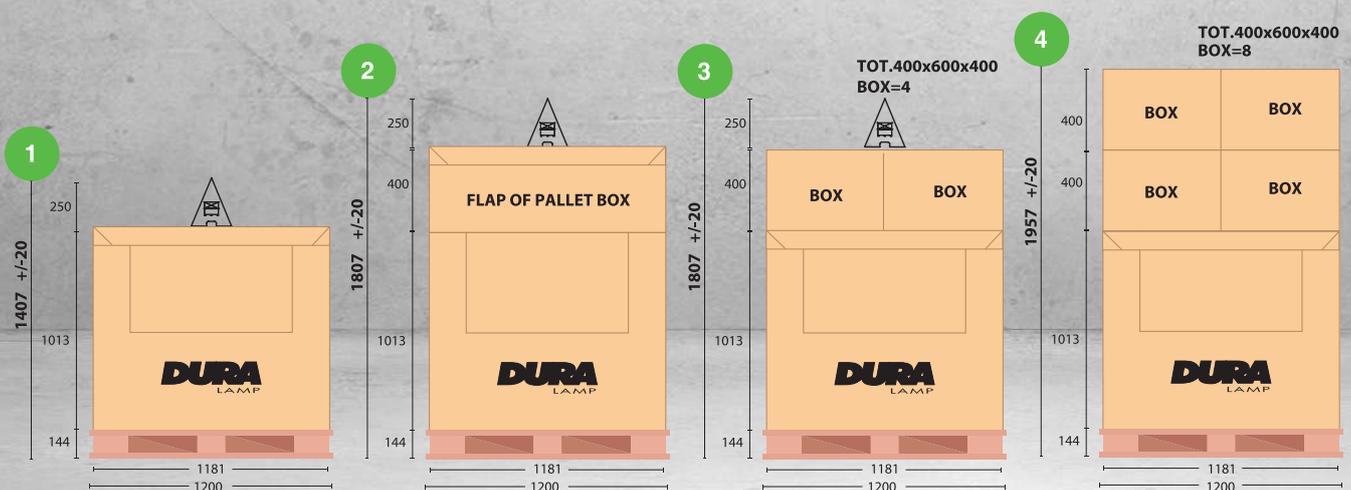
**DURALAMP contributes to a cleaner world ...
while ensuring safer shipments.**

Together with a leading company specialized in paper packaging, we studied some packaging solutions that guarantees a safer shipments of our products, while pursuing our desire to actively contribute to the elimination of plastic materials in favor of recyclables.

The 120x80 pallets packaging includes a high cardboard box, SUPERBOX, with central loading; a 'hood' in compostable material* to replace the shrink plastic film, and a strap, instead of the plastic adhesive tape.

With this new palletization, products with a height of up to 170 cm (e.g. tubes) will be shipped vertically, fully protected inside a package complete with a robust closing cap. To better protect shipments, 'no overlapping triangles' will be placed on all pallets less than 2 meters high to prevent other goods to be stocked on top and risking to damage our products.

SUPERBOX: The standard height is 1 meter but there are many packaging options...



protective cap made of compostable and biodegradable material*: replaced heat-shrinkable plastic film saving kilometres of plastic per year

'no overlapping triangles' will be placed on all pallets less than 2 meters high to prevent other goods to be stocked on top and risking to damage our products.

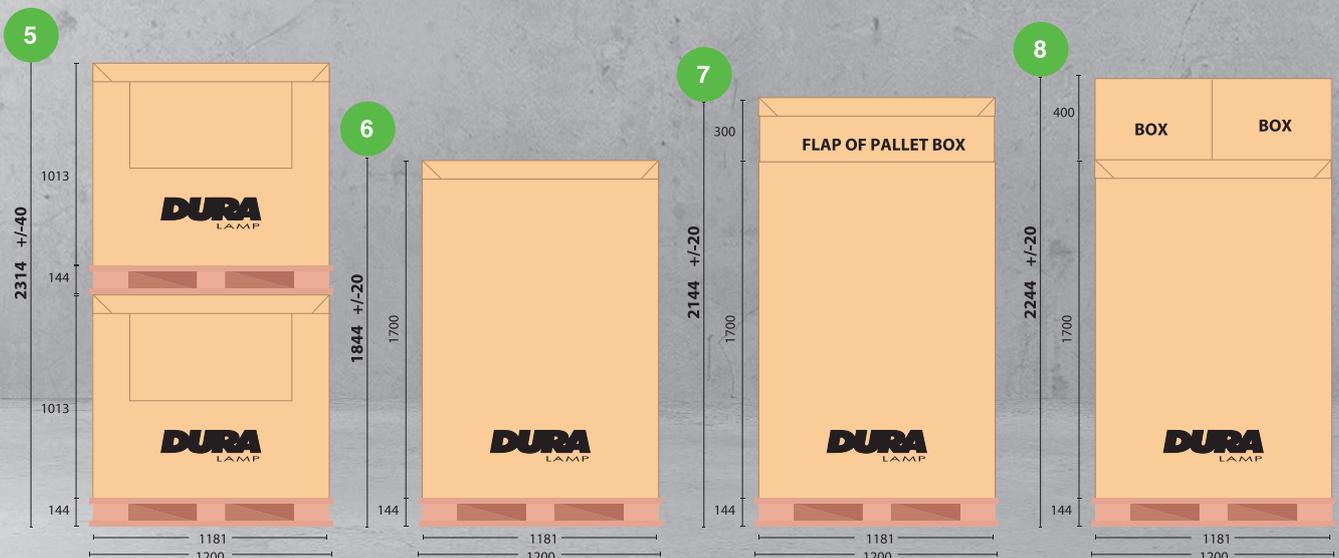
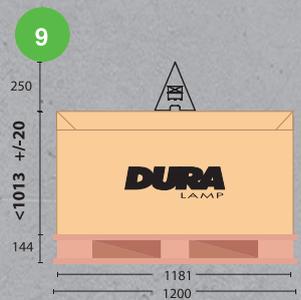



NO PLASTIC film


NO ADHESIVE TAPE

compared to tape, straps are less in quantity and allow correct paper recycling

recycled pallets



* Compliant with EN13432 with OK COMPOST certificate n. TA8011400928, issued by TUV Austria on 13/08/2018.

TALKING BOXES

BOXES DECLARING THE REAL LAMP DATA!

Complete data table

KEY



* This data is calculated using the algorithm indicated by the standard for the data to be displayed on packaging. Sometimes it appears different from the wattages of old incandescent lamps, for two reasons:
 1 - because we declare the lumens actually emitted by the lamp;
 2 - because we display the data as required by the European Directives.

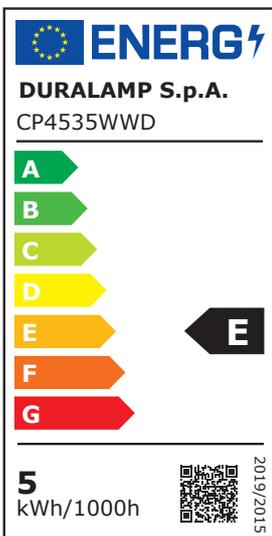
Keep in mind that if on the box there is written, for example, equivalence with a 21W, the higher brightness typical of LED lamps will make this lamp a really good replacement for a 25W bulb.

Current energy class

Class	Lm/W
A++	120
A+	65
A	50
B	15
C	12
D	9
E	0

New Energy Class

Class	Lm/W
A	210
B	185
C	160
D	135
E	110
F	85
G	0



The Energy Class label will change from 1 September 2021 as part of the European Union's ongoing efforts to promote energy efficiency.

** The new energy label includes Classes A to G, with totally different efficiency references. For example, Class A++ on the old label was the maximum achievable. Now lamps or luminaires in Class A++, A+, A will be placed in lower classes. This is because the system has been structured to allow future more efficient sources to enter the high classes already set up.

One of the new features introduced by the Directives is the QRcode, which can be found on every energy label. The QRcode allows anyone who wishes to do so to access the Single European Database in order to compare the technical specifications of the various products on the market. The EPREL European Database also contains, for the use of the competent authorities, the complete technical file of each product. Duralamp started the EPREL compilation procedures some time ago in order to be fully in line with the new Directives from September 1st, 2021.

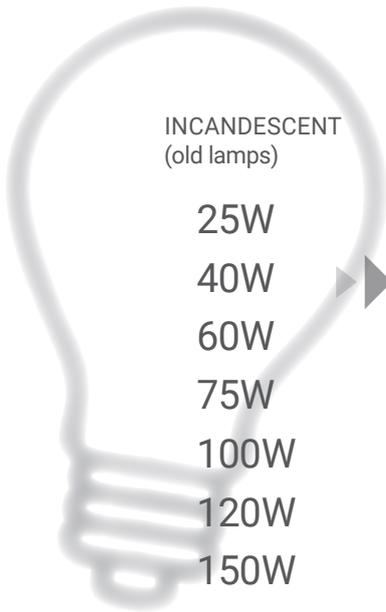
The Directive stipulates that lamps or luminaires manufactured or placed on the European market by 31 August 2021 may circulate freely for a period of 18 months from that date. Articles produced or placed on the market after 1 September 2021 must meet the requirements of the standard. During the transitional period from September 2021 to February 2023, different energy class packages may coexist on the market.

** New Ecodesign Directive (2019/2020): + Omnibus (2021/341); New Energy Labelling (2017/1369 + 2019/2015) + Omnibus (2021/340)



THE CONCEPT OF ENERGY EFFICIENCY

CORRESPONDENCE BETWEEN THE WATT OF AN INCANDESCENT LAMP AND THE LUMEN OF LED LAMPS: with the same performance (lumen) the lower the power absorption (Watt) the better the energy efficiency is (lumen/watt)



INCANDESCENT
(old lamps)

WATT	LUMEN
25W	249 lm
40W	470 lm
60W	806 lm
75W	1055 lm
100W	1521 lm
120W	2000 lm
150W	2490 lm

DURA
LAMP

OTHER PLAYERS

WATT LED	W/lumen EFFICIENCY	WATT LED	W/lumen EFFICIENCY
3,2W	78	3,6W	70
5W	94	6,4W	74
7W	121	10W	78
12W	88	12W	88
15W	102	18W	85
16W	125	22W	91
18W	135	30W	83

1

These values are the standard lumens that help to identify the wattages of old incandescent lamps. The European Community has for years indicated the lumen as the unit of measurement and comparison between lamps. However, most people still find it difficult to assess the lumen value, for this we continue to indicate equivalence with incandescent lamps.

2

Once the lumen value has been identified as corresponding, for example, to an old 60W, the power of an LED lamp capable of emitting that 'amount of light' will be LOWER the more efficient the lamp is.

3

Duralamp is committed to always using the most advanced LEDs and construction technologies that can improve lamp efficiency. So an LED that yesterday used 16W to produce 806 lumens, then dropped to 14W, then to 8/9W and will certainly reduce the consumption needed to produce that same amount of light again. We are constantly working to make this happen, because it produces an ever-increasing energy saving and consequently makes a further contribution to reducing man's impact on the ecosystem.

4

Some items in the catalogue will be updated with the improvements necessary to comply with the new Directives** and will be 'more efficient', i.e. they will have lower watts consumption to achieve the same level of light output or will have variations on the lumen output data. These items will be marked with this ↗ symbol of attention because they have been updated, usually with a better lumen/watt ratio. Updated items will be available for distribution once current items are out of stock.

Updated tech. data



KEY

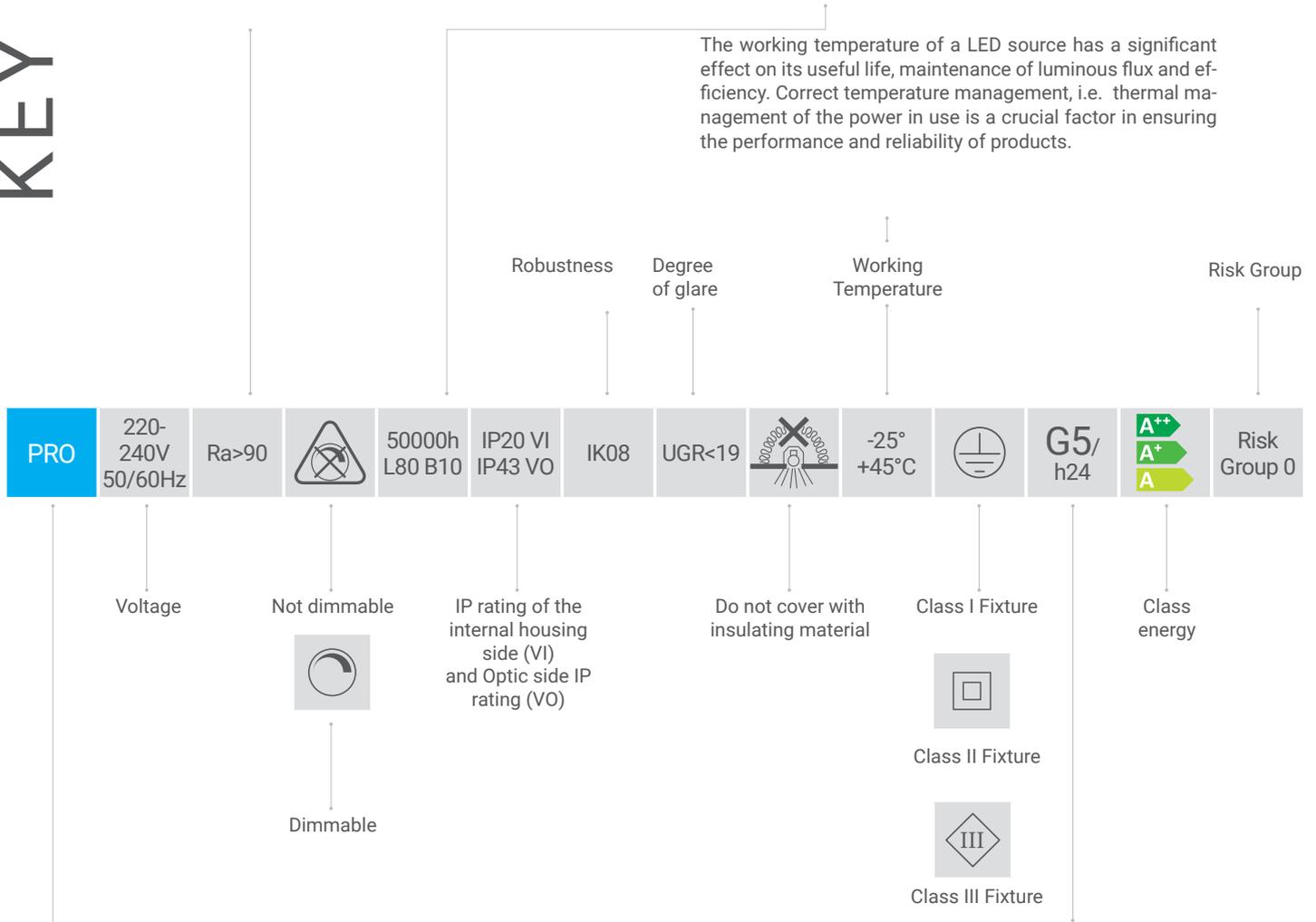
EXCELLENT COLOUR RENDERING

Good colour rendering improves the perception of an environment and makes it pleasant. Yet it is what is 'behind' a simple "Ra" value that really creates a good reading of the colours in an environment: modulation of the light spectrum and centring of the colour point on the McAdam ellipse are all elements that Duralamp work intensely on to keep production quality levels high.

LED LIFESPAN

LED lamps, unlike traditional lamps do not suddenly stop working but gradually decrease their initial flow unless there are defects or electric shocks. A LED lamp is considered to be no longer functioning if it reaches 70% of their initial flow (L70). For example 50'000h L80B10, meaning the period of time (50'000h) in which 10% (B10) of the LED products of the same type has gradually fallen below 80% of the initial nominal flux.

The working temperature of a LED source has a significant effect on its useful life, maintenance of luminous flux and efficiency. Correct temperature management, i.e. thermal management of the power in use is a crucial factor in ensuring the performance and reliability of products.



BASIC

Ideal products for markets of consumers

PLUS

outstanding performance and the best quality-price ratio

PRO

specific applications and top-level features

WARRANTY

G2	Up to 2 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
G3	Up to 3 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
G4/h24	Full Guarantee 4 years (24h/24h)	h24, provides Total Warranty! The winning element for great projects.
G5/h24	Full Guarantee 5 years (24h/24h)	h24, Total Warranty up to 5 years use!

REALISTIC LUMEN

Data on luminous flux shown on the tables of Duralamp is REALISTIC and measured on the fixture or bulb after one hour of continuous use in actual conditions of use. Duralamp does not show nominal values of sources that, being higher than those emitted by fixtures or bulbs are misleading for lighting considerations and for performance evaluation.

CHROMATIC CONSISTENCY

LED sources are characterised by wide manufacturing tolerances with regard to chromaticity. DURALAMP has for years only used light sources with a colour consistency characterised by Mac Adam's ellipsis. This allows an absolute repeatability of the chromaticity characteristics. The LEDs used by DURALAMP are, depending on the product type, either under 3 Mac Adam steps (3SDCM) or under 5 Mac Adam steps.

art.	W	lm	K	PF	L	L1	L2			
LP6060UGR-XXXA	40	3000	3000	0,95	595	595	9	2200	931858	5
Code	Rated watts				Dimensions in mm			Weight in grams	Barcode	Minimum Order Quantity

PF 0.9

A Power factor (PF) over 0.9 ensures fixtures that minimise the normal repercussions of losses on the network. With PF 0.9 it is not necessary to correct the electrical system which brings significant benefits in terms of cost and ease of installation in industrial plants.

FLICKER FREE

Providing greater visual comfort, improved definition of detail and reduction of stress.

LED LAMPS

DuraSmart

We could not miss the Smart lamps line in our range!

Lamps that are 'controlled' by cell phone, or by voice, without the need for any other device: usable by everyone!

A line composed of the best selling lamps for all residential uses.



Increase the choice

We have expanded the choice in different ranges of LED lamps: new wattages, new shapes, new functions: to satisfy everyone!

A continuous revolution!

LED technology never ceases to amaze!

The new generation of lamps, which comply with European Directives, reach over 150 lumens / watt!

Energy saving is really a constant priority for all of us who 'create' light!



lumen/watt efficacy

Let's look at the substance of things

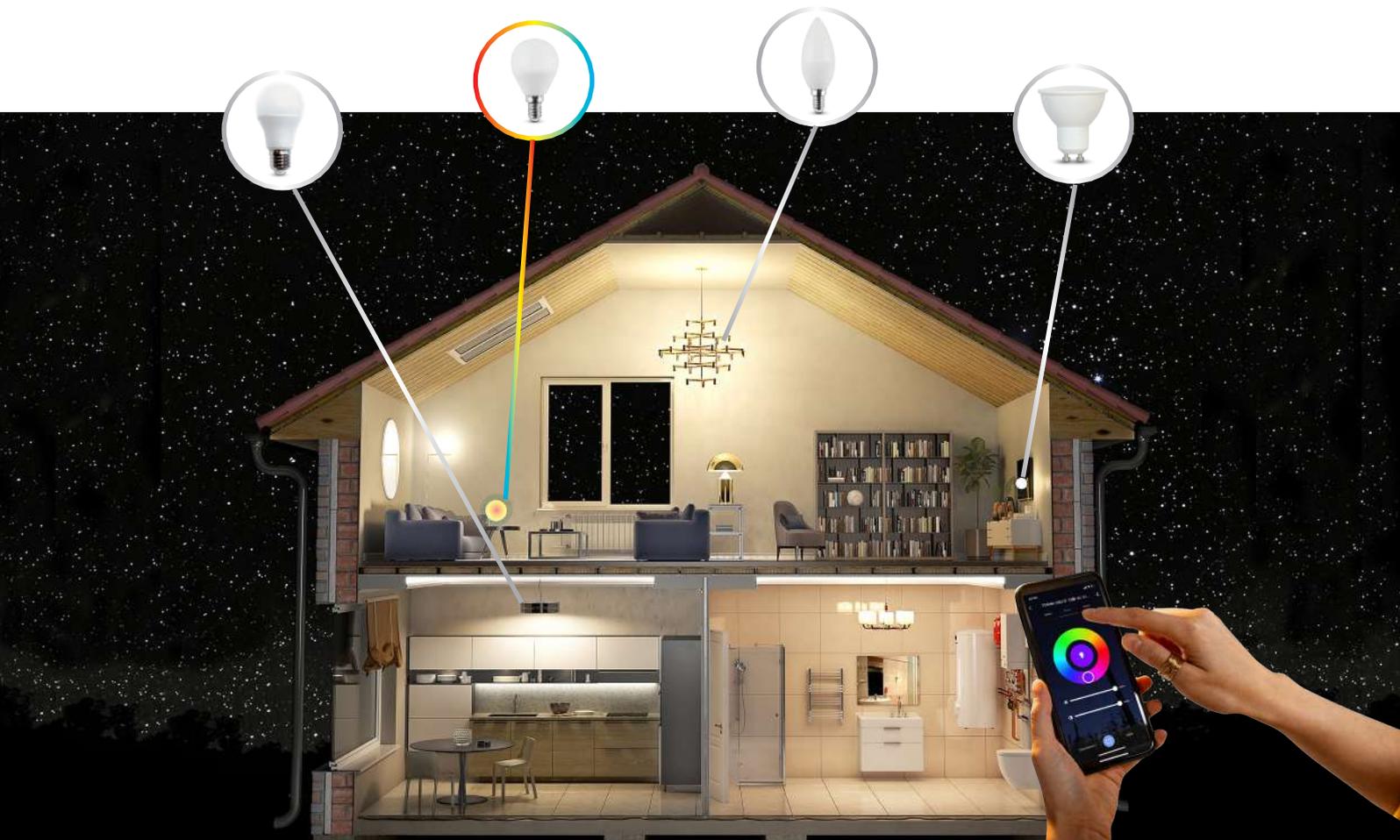


The above revolution is unstoppable and we must be ready to seize it: sometimes we are forced to slightly change the shape of the products, while remaining in the classic physiognomies that LEDs have inherited from traditional lamps: more than the shape, let's look at the substance!

DURASMART

Intelligent lamps that make life easier

Switch on and off but also increase light intensity or achieve colour changes the easy way!



HOW DOES IT WORK?

- 

1 Download the APP available for Apple and Android, on your mobile phone or tablet

APP
TUYA SMART
SMART LIFE


- 

2 The APP automatically 'finds' the Smart Lamps via wi-fi and connects with them to allow you to control them in seconds: quick and easy!
- 3** **OK!**

Your light is in your hands!
Decide the intensity or colour.
Wherever you are!

THE BENEFITS?



Amazing

change the atmosphere around you with ease



Convenient!

You can operate the light while sitting on the sofa or in bed!



White

dim light intensity



Safety function

Switch the lights on and off in your absence as if someone were in the house



Energy saving

No more lights left on by mistake!



Colour

change colours



Enabling

Essential for those who have difficulties with movement: activate from your mobile phone from your PC or with voice assistants.

Uses technology



APP:
TUYA SMART
SMART LIFE

"Wi-Fi
Bluetooth
Amazon Alexa
Google voice Assistant technology"

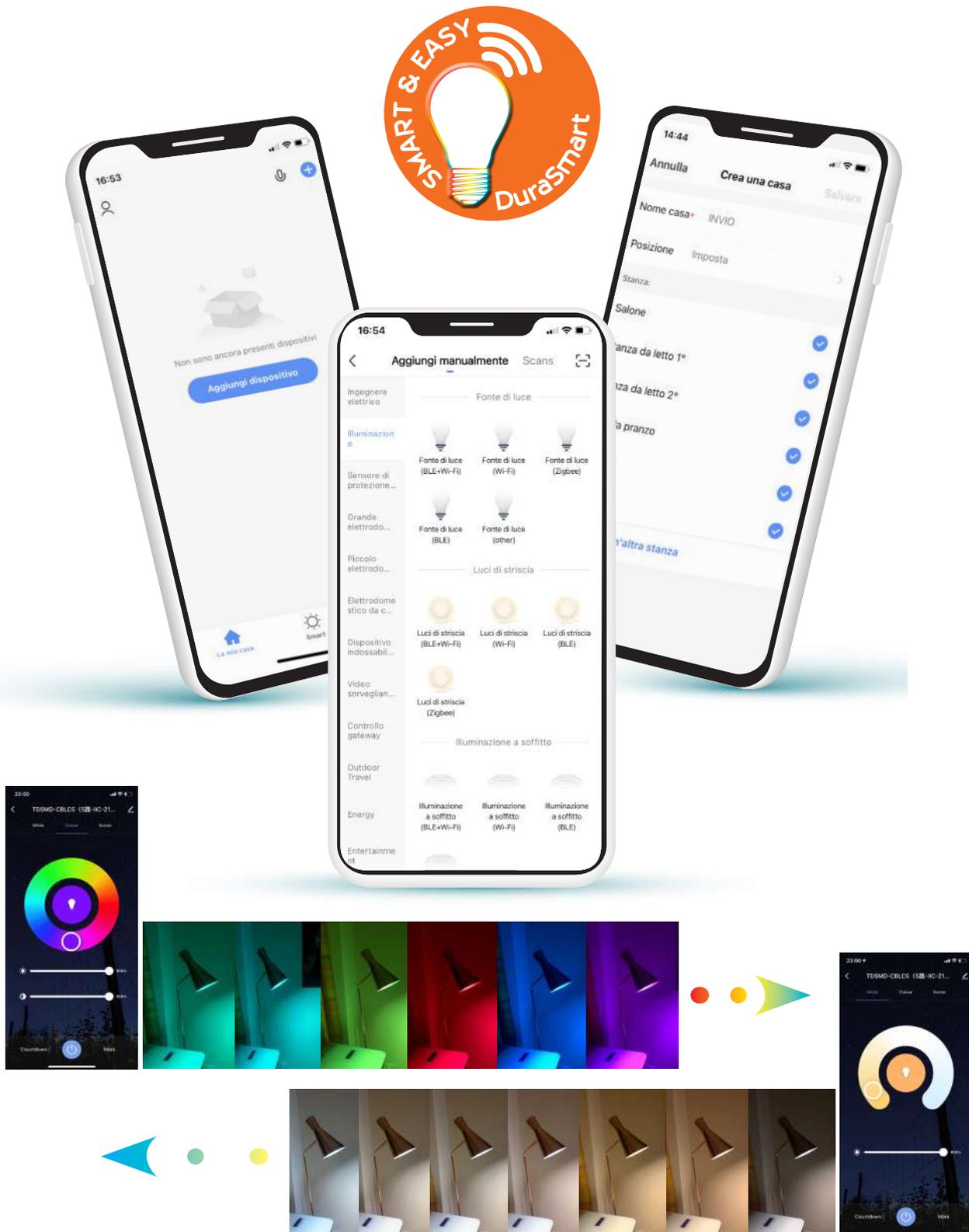
System compatible with iOS 8.0 or higher; Android 4.3 or higher.

DURASmart

EASY TO USE

Control all the lamps in the house, in the shop, in any room.
The number of connections is equal to the number of lamps in the system.
Control distance is within the 100 meters range of the router

Create fixed or dynamic lighting scenarios to be activated immediately or programmed to switch on or off at specified times, even in the absence of people.





**Change your environment
playing with light**



**Talk to your voice assistants,
Amazon Alexa, or Google Voice
Assistant and control your light!**

**The last light mode you set is
restored when you switch it on again**

**interacts with the music
on your mobile or tablet**

**Warm white or cool white?
with DURASMART you can choose**





BASIC	220-240V 50/60Hz	Ra>80	15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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	art.	photo	W		lm	K		∅	H		
New	LSC37L1RGBW	1	5	E14	470	2700-6500+RGB	200°	37	106		10
New	LSP45L1RGBW	2	5	E14	470	2700-6500+RGB	200°	45	90		10
New	LSA60L1RGBW	3	9	E27	806	2700-6500+RGB	200°	60	120		10
New	LSA60L2RGBW	3	11	E27	1055	2700-6500+RGB	200°	60	120		10
New	LSGU10L1RGBW	4	5	GU10	345	2700-6500+RGB	36°	50	54		10

• Minimum Order Quantity

DECO LED TECNO VINTAGE



The state of the art power pack incorporated into the body manages and compensates for voltage variations on the network to ensure constant power supply to the LED filaments.

This design creates glow "sticks" to identify with the old fashioned incandescent lamps that are identified as extremely resistant "filaments".



TRANSPARENT

The same bulbs and light effect as incandescent lamps.



OPAL

A completely white bulb that does not show the filaments.



MATT

The same bulb and finish as incandescent lamps: available with 2700K and 2200K



AMBER

Bulb with a pleasant amber colour; 'Soft filaments' version for lovely curves for atmospheric lighting effects.



MIRROR TOP

An extremely decorative and anti-glare globe that has been updated with LED technology

DECO LED TECNO VINTAGE

New
4000K
6400K

TYPE

Range of lamps "filament LED": micro-led sources - that optimise thermal management - are positioned on a glass support and completely covered with phosphor powder that unifies, amplifies and diffuses the light.

CHARACTERISTICS

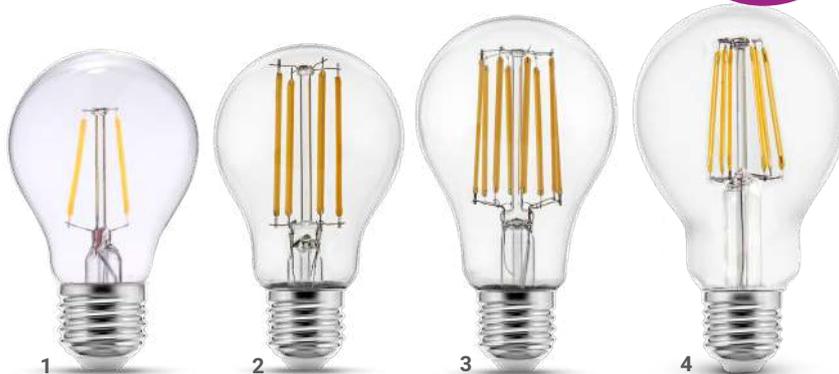
Excellent colour maintenance and are light constant over time.

MATERIAL

Glass bulb

NB

Do not use with dimmers except if otherwise indicated.



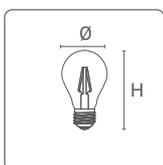
BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	photo	W		lm	K		Ø	H	8011905	
LF0541W	1	2,5	E27	250	2700	320°	60	105	862428	10
New LF0543830	1	7	E27	806	3000	320°	60	105	987770	10
LF0543W	2	7	E27	806	2700	320°	60	105	841416	10
New LF0543N	2	7	E27	806	4000	320°	60	105	841416	10
New LF0543C	2	7	E27	806	6400	320°	60	105	841416	10
LFA60827-D	2	8	E27	1055	2700	320°	60	105	861728	10
LFA600827	2	8	E27	1055	2700	320°	60	105	922573	10
New LFA600830	2	8	E27	1055	3000	320°	60	105	987787	10
New LFA600840	2	8	E27	1055	4000	320°	60	105	968922	10
New LFA600860	2	8	E27	1055	6400	320°	60	105	968915	10
LFA671227	3	12	E27	1521	2700	320°	67	123	922672	10
LFA671227-D	3	12	E27	1350	2700	320°	67	118	922689	10
New LFA671230	4	12	E27	1521	3000	320°	67	123	987794	10
New LFA671240	4	12	E27	1550	4000	320°	67	120	968816	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity

Can be used with: Suspension cables



DECO LED TECNO VINTAGE

New
2700K
4000K
6400K



BASIC 220-240V 50/60Hz Ra>80 15000h L70 B50 IP20 -25° +35°C G2 **RL** REALI LUMENS

TRANSPARENT ROUND

art.	photo	W		lm	K		Ø	H	8011905	
LFG453W	1	2	E27	250	2700	320°	45	78	862435	10
LFP454	2	4	E14	470	2700	320°	45	78	844578	10
New LFP4547W	1	4	E27	470	2700	320°	45	78	980818	10
New LFP454N	2	4	E14	470	4000	320°	45	78	968830	10
New LFP454C	2	4	E14	470	6400	320°	45	78	968885	10
LFP450627	3	6	E14	806	2700	320°	45	85	922528	10
New LFP454830	2	4	E14	470	3000	320°	45	78	987800	10



TRANSPARENT CANDLE

art.	photo	W		lm	K		Ø	H	8011905	
LFC374	1	4	E14	470	2700	320°	35	98	844585	10
New LFC374830	1	4	E14	470	3000	320°	35	98	987824	10
New LFC3747W	2	4	E27	470	2700	320°	35	92	980825	10
New LFC374N	1	4	E14	470	4000	320°	35	98	968847	10
New LFC374C	1	4	E14	470	6500	320°	35	98	968892	10
LFC370627	1	6	E14	806	2700	320°	35	98	922511	10

TRANSPARENT FLAME

art.	photo	W		lm	K		Ø	H	8011905	
LFF374	3	4	E14	470	2700	320°	35	120	844592	10
New LFF374830	3	4	E14	470	3000	320°	35	120	987824	10

• Minimum Order Quantity

DECO LED TECNO VINTAGE

2700K

BASIC 220-240V 50/60Hz Ra>80 15000h L70 B50 IP20 -25° +35°C G2  **RL** REALI LUMENS



TRANSPARENT T9

art.	photo	W		lm	K		Ø	H	 8011905	
FLT90527	1	5	E27	550	2700	320°	30	138	849559	10

TRANSPARENT T32

art.	photo	W		lm	K		Ø	H	 8011905	
LFT320627	2	6	E27	600	2700	320°	32	300	922535	10

TRANSPARENT ST64



art.	photo	W		lm	K		Ø	H	 8011905	
FLST640527	3	5	E27	550	2700	320°	65	142	849511	10
FLST640727	4	7	E27	820	2700	320°	65	142	849535	10
LFST640827	4	8	E27	1055	2700	320°	64	142	922610	10
LFST641127	5	12	E27	1521	2700	320°	64	142	922658	10
LFST641127-D 	5	12	E27	1350	2700	320°	64	142	922665	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity

Can be used with: Suspension cables



DECO LED TECNO VINTAGE

2700K



TRANSPARENT GLOBES

art.	photo	W		lm	K		Ø	H	8011905	
LF0337W	1	6	E27	660	2700	320°	95	138	841454	10
LFG950727	2	7	E27	806	2700	320°	95	140	922559	10
LFG950827	2	8	E27	1055	2700	320°	95	140	922597	10
LFG950827-D	2	8	E27	1055	2700	320°	95	140	922603	10
LF0437W	3	6	E27	660	2700	320°	125	175	841461	10
LFG1257	3	7	E27	806	2700	320°	125	175	844615	10
LFG1251127	4	12	E27	1521	2700	320°	125	172	922634	10
LFG1251127-D	4	12	E27	1350	2700	320°	125	172	922641	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity

Can be used with: Suspension cables



DECO LED TECNO VINTAGE

2200K
2700K



BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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MATT GLS

art.	photo	W		lm	K		Ø	H	8011905	
LFA606-F	1	6	E27	660	2700	320°	60	105	844486	10
LFA607-F	1	7	E27	820	2700	320°	60	105	844493	10
LFA60722	1	7	E27	670	2200	320°	60	105	844752	10
LFA600827-F	1	8	E27	1055	2700	320°	60	105	922627	10
LFA671227-F	2	12	E27	1521	2700	320°	67	118	927660	10

MATT ROUND

art.	photo	W		lm	K		Ø	H	8011905	
LFP454-F	3	4	E14	470	2700	320°	45	78	844509	10
LFP45422	3	4	E14	340	2200	320°	45	78	844769	10

MATT CANDLE

art.	photo	W		lm	K		Ø	H	8011905	
LFC374-F	4	4	E14	470	2700	320°	35	100	844516	10

MATT FLAME

art.	photo	W		lm	K		Ø	H	8011905	
LFF374-F	5	4	E14	470	2700	320°	35	120	844523	10

MATT GLOBE

art.	photo	W		lm	K		Ø	H	8011905	
LFG956-F	6	6	E27	600	2700	320°	95	138	844530	10
LFG1257-F	7	7	E27	806	2700	320°	125	175	844547	10
LFG125722	7	7	E27	670	2200	320°	125	176	844776	10

* Can be used with TRIAC leading edge dimmers.
Dimmers' list on www.duralamp.it

• Minimum Order Quantity

DECO LED TECNO VINTAGE

2700K



BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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OPAL ROUND

art.	photo	W		lm	K		Ø	H	8011905	
LG453W	1	3	E14	250	2700	330°	45	73	846930	10

OPAL CANDLE

art.	photo	W		lm	K		Ø	H	8011905	
LG373W	2	3	E14	250	2700	330°	35	99	846893	10

OPAL GLS

art.	photo	W		lm	K		Ø	H	8011905	
LG6090W	3	7	E27	806	2700	320°	60	105	846916	10
LG6090W-D	3	7	E27	806	2700	320°	60	105	922542	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity

DECO LED TECNO VINTAGE

1800K



BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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AMBER GLS

art.	photo	W		lm	K		Ø	H	8011905	
New LFA60L1AM	1	3	E27	130	1800	320°	60	105	988562	10
New LFA60L2AM	2	4	E27	200	1800	320°	60	105	988579	10

AMBER ST64

art.	photo	W		lm	K		Ø	H	8011905	
New LFST64L1AM	3	4	E27	200	1800	320°	64	142	988586	10

AMBER GLOBE

art.	photo	W		lm	K		Ø	H	8011905	
New LFG95L1AM	4	4	E27	200	1800	320°	95	138	988593	10
New LFG125L1AM	4	4	E27	200	1800	320°	125	172	989613	10

• Minimum Order Quantity

DECO LED TECNO VINTAGE

2600K



BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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MIRROR TOP GLS

art.	photo	W		lm	K		Ø	H	8011905	
LFA6004CU	1	4	E27	400	2600	180°	60	105	922498	10
LFA6004G	2	4	E27	400	2600	180°	60	105	922481	10
LFA6004S	3	4	E27	400	2600	180°	60	105	922474	10

MIRROR TOP GLOBE

art.	photo	W		lm	K		Ø	H	8011905	
LFG95S	4	5,5	E27	600	2700	180°	95	138	861704	10
LFG120S	5	5,5	E27	600	2700	180°	125	175	861711	10

• Minimum Order Quantity

Can be used with: Suspension cables



TRADITIONAL SHAPES



SMD LAMP

Lamps that beat other technologies for energy efficiency! Ever-increasing efficiency: whatever the form, it's the function we appreciate every day!

SPHERE, CANDLE, A60, TUBULAR IN ALL COLOURS OF LIGHT: AN EXHAUSTIVE RANGE



DECOLED A65 - A68

Important light output from GLS lamps! Also in dimmable version

NEW WATTAGES AND EFFICIENCY UP TO 150 LM/W!!!!



TUBOL

The lamp that replaces halogen JDs: excellent brightness, can be used anywhere!

A SMALL LAMP WITH A CHOICE OF WATTAGES AND SIZES



HIGH POWER

A range in continuous evolution, great light emission able to replace discharge lamps even in the same luminaires. The 'Sodium Effect' version, created for outdoor lighting, is remarkable.

RENEWED RANGE FOR HIGH POWER: MORE COMPACT AND MORE EFFICIENT

DECO LED A60 EVO 220°

Ø60
800-2500lm

3000K
4000K
6400K

TYPE

Led lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Wide choice of powers and color temperature.

MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

NB

Do not use with dimmers except if otherwise indicated.



BASIC	220-240V 50/60Hz	Ra>80	15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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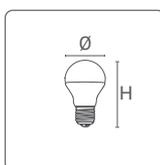
art.	photo	W		lm	K		Ø	H	8011905	
DA6080W	1	9	E27	806	3000	220°	60	109	849887	10
DA6080N	1	9	E27	823	4000	220°	60	109	849931	10
DA6080C	1	9	E27	831	6400	220°	60	109	849955	10
DA6010W	2	11	E27	1055	3000	220°	60	120	849979	10
DA6010N	2	11	E27	1077	4000	220°	60	120	849993	10
DA6010C	2	11	E27	1087	6400	220°	60	120	850012	10
DA6015W	2	13,5	E27	1521	3000	220°	60	120	850036	10
DA6015N	2	13,5	E27	1552	4000	220°	60	120	850050	10
DA6015C	2	13,5	E27	1567	6400	220°	60	120	850074	10
DA6020W	3	15	E27	2050	3000	220°	60	118	849856	10
DA6020N	3	15	E27	2080	4000	220°	60	118	849863	10
DA6020C	3	15	E27	2100	6400	220°	60	118	849870	10
DA6024W	3	17	E27	2400	3000	220°	60	118	940119	10
DA6024N	3	17	E27	2450	4000	220°	60	118	940102	10
DA6024C	3	17	E27	2490	6400	220°	60	118	940096	10



art.	photo	W		lm	K		Ø	H	8011905	
DA6012W-D	4	11	E27	1055	2700	220°	60	118	861186	10
New DA6022W-D	4	16	E27	2200	3000	220°	60	118	988371	10

* Can be used with TRIAC leading edge dimmers.
Dimmers' list on www.duralamp.it

• Minimum Order Quantity



DECO LED A65 - A68 EVO 220°

TYPE

Led lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Immediate retro-fit of incandescent lamps up to 150W, perfect replacement of opal incandescent lamps, no more available on the European market.

MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

NB

Do not use with dimmers except if otherwise indicated.

Ø65
 2000lm
Ø68
 2500lm
 3000K
 4000K
 6400K



BASIC 220-240V 50/60Hz Ra>80 20000h L70 B50 IP20 -25° +35°C G2 **RL** REALI LUMENS

art.	photo	W		lm	K		Ø	H	8011905	
New A6520WW	1	16	E27	1920	3000	220°	65	120	973902	10
New A6520NW	1	16	E27	1945	4000	220°	65	120	973896	10
New A6520CW	1	16	E27	1965	6400	220°	65	120	973889	10
New A6825WW	2	19	E27	2450	3000	220°	68	129	973872	10
New A6825NW	2	19	E27	2480	4000	220°	68	129	973865	10
New A6825CW	2	19	E27	2510	6400	220°	68	129	973858	10



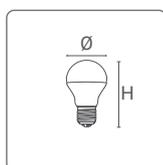
Ø65
 1550lm
 3000K

BASIC 220-240V 50/60Hz Ra>80 15000h⁽¹⁾ L70 B50 25000h L70 B50 IP20 -25° +35°C G2 **RL** REALI LUMENS

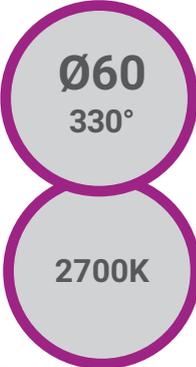
art.	photo	W		lm	K		Ø	H	8011905	
New A6515WW-D ⁽¹⁾	3	15	E27	1550	3000	200°	65	130	973919	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity



DECO LED A50 - A60 EVO 330°



TYPE

Led lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Immediate retro-fit of incandescent lamps up to 75W, perfect replacement of opal incandescent lamps, no more available on the European market.

MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

NB

Do not use with dimmers except if otherwise indicated.



BASIC	220-240V 50/60Hz	Ra>80	25000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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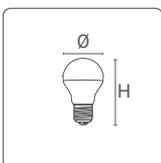
art.	photo	W		lm	K		Ø	H		
DA60A001W	1	6	E27	600	2700	330°	50	92	855949	10
DA60A002W	2	8	E27	806	2700	330°	60	108	855826	10
DA60A003W	3	10	E27	1050	2700	330°	60	116	855918	10



art.	photo	W		lm	K		Ø	H		
DA60A003W-D	3	10	E27	1050	2700	330°	60	116	855970	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity



QUADRIPACK

New
new pack!
 3000K
 4000K
 6400K

TYPE

LED lamps in convenient 4-piece packs.

CHARACTERISTICS

The same quality as other lamps, optimised packaging.



BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2	RL REALI LUMENS
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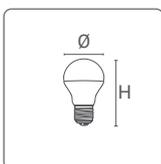
	art.	W		lm	K	Ø	H		
New	CC37W-4	5	E14	470	3000	37	100	8011905 984953	6
New	CC37N-4	5	E14	485	4000	37	100	8011905 984960	6
New	CC37C-4	5	E14	500	6400	37	100	8011905 984977	6



	art.	W		lm	K	Ø	H		
New	CP45W-4	5	E14	470	3000	45	79	8011905 984892	6
New	CP45N-4	5	E14	485	4000	45	79	8011905 984915	6
New	CP45C-4	5	E14	500	6400	45	79	8011905 984939	6



	art.	W		lm	K	Ø	H		
New	CP45W7-4	5	E27	470	3000	45	79	8011905 984908	6
New	CP45N7-4	5	E27	485	4000	45	79	8011905 984922	6
New	CP45C7-4	5	E27	500	6400	45	79	8011905 984946	6



QUADRIPACK



New
new pack!
 3000K
 4000K
 6400K



art.	W		lm	K	Ø	H	 8011905	
New A6010W-4	11	E27	1055	3000	60	120	982553	6
New A6010N-4	11	E27	1077	4000	60	120	982560	6
New A6010C-4	11	E27	1087	6400	60	120	982577	6
New A6015W-4	13,5	E27	1521	3000	60	120	973681	6
New A6015N-4	13,5	E27	1552	4000	60	120	973674	6
New A6015C-4	13,5	E27	1567	6400	60	120	973667	6



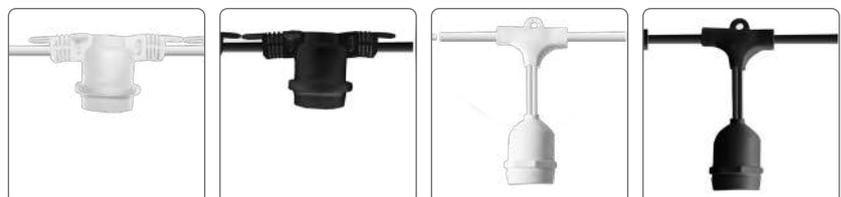
art.	W		lm	K	Ø	H	 8011905	
New A6080W-4	9	E27	806	3000	60	102	982522	6
New A6080N-4	9	E27	823	4000	60	102	982539	6
New A6080C-4	9	E27	831	6400	60	102	982546	6



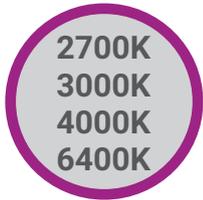
• Minimum Order Quantity



Can be used with: Catenaria



DECO LED UP ROUND - E14



TYPE

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

CHARACTERISTICS

Uniformly diffused lighting on the axes.

OPENING/BEAM

240° - Antiglare opal finish of the lamp cover.

MATERIAL

The body of the lamp is in termoconductive material to optimise heat dissipation. Ultralight cover.

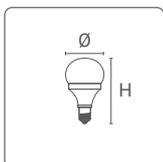


BASIC	220-240V 50/60Hz	Ra>80		15000h ⁽²⁾ L70 B50	20000h L70 B50	IP20	G2		RL REALI LUMENS
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art.	photo	W		lm	K		∅	H	8011905	
CP377WF ⁽²⁾	1	7	E14	790	3000	240°	45	90	922733	10
CP377NF ⁽²⁾	1	7	E14	800	4000	240°	45	90	922740	10
CP377CF ⁽²⁾	1	7	E14	810	6400	240°	45	90	922757	10
CP456WWF	2	6,4	E14	650	2700	240°	45	80	852139	10
CP456WF ⁽²⁾	2	6,4	E14	650	3000	240°	45	80	846084	10
CP456NF ⁽²⁾	2	6,4	E14	680	4000	240°	45	80	846107	10
CP456CF ⁽²⁾	2	6,4	E14	700	6400	240°	45	80	846121	10
CP4535WF ⁽²⁾	2	5	E14	470	3000	240°	45	80	836078	10
CP4535NF ⁽²⁾	2	5	E14	485	4000	240°	45	80	837693	10
CP4535CF	2	5	E14	500	6400	240°	45	80	837709	10
CP4535WWD ⁽²⁾ *	3	4,5	E14	470	2700	240°	45	88	845964	10
L017WW	2	3,2	E14	270	2700	240°	45	80	845872	10
L017W ⁽²⁾	2	3,2	E14	270	3000	240°	45	80	836436	10
L017N	2	3,2	E14	280	4000	240°	45	80	836962	10
L017C	2	3,2	E14	290	6400	240°	45	80	836979	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity



DECO LED UP ROUND - E27

2700K
3000K
4000K
6400K

TYPE

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

CHARACTERISTICS

Uniformly diffused lighting on the axes.

OPENING/BEAM

240° - Antiglare opal finish of the lamp cover.

MATERIAL

The body of the lamp is in termoconductive material to optimise heat dissipation. Ultralight cover.



BASIC
220-240V 50/60Hz
Ra>80

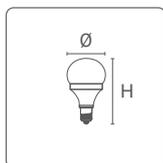
15000h⁽²⁾ L70 B50
20000h L70 B50
IP20
G2

RL
REALI LUMENS

art.	photo	W		lm	K		Ø	H	8011905	
CP377W7F ⁽²⁾	1	7	E27	790	3000	240°	45	90	950903	10
CP377N7F ⁽²⁾	1	7	E27	800	4000	240°	45	90	950910	10
CP377C7F ⁽²⁾	1	7	E27	810	6400	240°	45	90	950927	10
CP456WW7F	2	6,4	E27	650	2700	240°	45	79	852207	10
CP456W7F	3	6,4	E27	650	3000	240°	45	83	847388	10
CP456N7F ⁽²⁾	3	6,4	E27	680	4000	240°	45	83	847425	10
CP456C7F	3	6,4	E27	700	6400	240°	45	83	847401	10
CP4535W7F	2	5	E27	470	3000	240°	45	82	836085	10
CP4535N7F ⁽²⁾	2	5	E27	485	4000	240°	45	82	837716	10
CP4535C7F	2	5	E27	500	6400	240°	45	82	837723	10
CP4535WW7D ⁽²⁾	2	5,3	E27	470	2700	240°	45	82	845995	10
L140WW	2	3,2	E27	270	2700	240°	45	82	845902	10
L140W	2	3,2	E27	270	3000	240°	45	82	836474	10
L140N	2	3,2	E27	280	4000	240°	45	82	836986	10
L140C	2	3,2	E27	290	6400	240°	45	82	836993	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity



DECO LED UP CANDLE - FLAME

2700K
3000K
4000K
6400K

TYPE

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

CHARACTERISTICS

Uniformly diffused lighting on the axes.

OPENING/BEAM

240° - Antiglare opal finish of the lamp cover.

MATERIAL

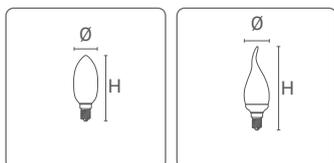
The body of the lamp is in termoconductive material to optimise heat dissipation. Ultralight cover.



BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	20000h ⁽²⁾ L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	photo	W		lm	K		Ø	H		
CC377W7F	1	7	E27	790	3000	240°	37	107±3	950934	10
CC377N7F	1	7	E27	800	4000	240°	37	107±3	950941	10
CC377C7F	1	7	E27	810	6400	240°	37	107±3	950958	10
CC377WF	2	7	E14	790	3000	240°	37	107±3	922702	10
CC377NF	2	7	E14	800	4000	240°	37	107±3	922719	10
CC377CF	2	7	E14	810	6400	240°	37	107±3	922726	10
CC376WF	2	6,4	E14	650	3000	240°	37	103±3	843151	10
CC376NF	2	6,4	E14	680	4000	240°	37	103±3	846060	10
CC376CF	2	6,4	E14	700	6400	240°	37	103±3	843168	10
CC3735WF	2	5	E14	470	3000	240°	37	106±3	836092	10
CC3735NF	2	5	E14	485	4000	240°	37	106±3	837730	10
CC3735CF	2	5	E14	500	6400	240°	37	106±3	837747	10
L037WW	2	3,2	E14	270	2700	240°	37	103±3	845933	10
L037W ⁽²⁾	2	3,2	E14	270	3000	240°	37	103±3	836498	10
L037N	2	3,2	E14	280	4000	240°	37	103±3	837006	10
L037C	2	3,2	E14	290	6400	240°	37	103±3	837013	10
L151W	3	3,2	E14	270	3000	220°	37	133±3	836948	10

• Minimum Order Quantity



TUBULAR

New
 Ø 37
 Ø 43
 Ø 48
 3000K
 4000K
 6400K

TYPE

LED retrofit lamp to replace halogen tubular lamps.

CHARACTERISTICS

Classic shapes for immediate retro-fit of halogen lamps in specific applications: traditional chandeliers, bracket lamp, small fittings, suspensions.

MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

NB

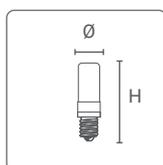
Do not use with dimmers except if otherwise indicated



BASIC	200-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2	RL REALI LUMENS
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art.	photo	W		lm	K	Ø	H	8011905	
New T37L1W7	1	7	E27	630	3000	37	105	973742	10
New T37L1N7	1	7	E27	660	4000	37	105	973735	10
New T37L1C7	1	7	E27	680	6400	37	105	973728	10
New T37L2W7	2	8	E27	800	3000	37	115	973711	10
New T37L2N7	2	8	E27	830	4000	37	115	973704	10
New T37L2C7	2	8	E27	850	6400	37	115	973698	10
New T43L3W7	3	11	E27	1160	3000	43	130	981778	10
New T43L3N7	3	11	E27	1180	4000	43	130	981785	10
New T43L3C7	3	11	E27	1200	6400	43	130	981792	10
New T48L1W7	4	14	E27	1560	3000	48	140	981808	10
New T48L1N7	4	14	E27	1580	4000	48	140	981815	10
New T48L1C7	4	14	E27	1600	6400	48	140	981822	10
New T48L1W7-D	4	14	E27	1540	3000	48	140	981839	10

• Minimum Order Quantity



GLOBO 95

New
Ø 95
2000lm!
3000K
4000K
6400K

TYPE

Opal globe with new generation LED sources made with SMD technology and high efficiency chips.

CHARACTERISTICS

A lamp created to meet general lighting requirements and obtain significant energy saving at the same time.

MATERIAL

Thermoconductive polymers with aluminum inserts.

NB

Do not use with dimmers.



Excellent light emission, which can replace a 80W incandescent globe or a 20W energy saving fluorescent lamp.

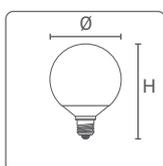
BASIC
220-240V 50/60Hz
Ra>80

15000h⁽²⁾ L70 B50
20000h L70 B50
IP20
-25° +35°C
G2

RL
REALI LUMENS

art.	W		lm	K		Ø	H	8011905	
DG257W	12	E27	1100	3000	240°	95	135	844363	10
DG257N	12	E27	1130	4000	240°	95	135	844370	10
DG257C	12	E27	1150	6400	240°	95	135	844387	10
DG357W	14	E27	1300	3000	240°	95	135	844394	10
DG357N	14	E27	1340	4000	240°	95	135	844400	10
DG357C	14	E27	1370	6400	240°	95	135	844417	10
New DG757W ⁽²⁾	16	E27	1950	3000	240°	95	135	970055	10
New DG757N ⁽²⁾	16	E27	2000	4000	240°	95	135	970062	10
New DG757C ⁽²⁾	16	E27	2030	6400	240°	95	135	970079	10

• Minimum Order Quantity



GLOBO 120

TYPE

Opal globe with new generation LED sources made with SMD technology and high efficiency chips.

CHARACTERISTICS

A lamp created to meet general lighting requirements and obtain significant energy saving at the same time.

MATERIAL

Thermoconductive polymers with aluminum inserts.

NB

Do not use with dimmers.

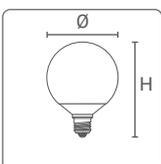


Excellent light emission, which can replace a 125W incandescent globe or a 30W energy saving fluorescent lamp.

BASIC	220-240V 50/60Hz	Ra>80	20000h L70 B50	IP20	-25° +35°C	G2		RL REAL LUMENS
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art.	W		lm	K		Ø	H	8011905	
DG457W	14	E27	1300	3000	240°	120	159	844424	10
DG457N	14	E27	1340	4000	240°	120	159	844431	10
DG457C	14	E27	1370	6400	240°	120	159	844448	10
DG557W	18	E27	1800	3000	240°	120	159	844455	10
DG557N	18	E27	1850	4000	240°	120	159	844462	10
DG557C	18	E27	1900	6400	240°	120	159	844479	10
DG657W	22	E27	2350	3000	240°	120	159	913717	10
DG657N	22	E27	2400	4000	240°	120	159	913694	10
DG657C	22	E27	2450	6400	240°	120	159	913670	10

• Minimum Order Quantity



TENDERERA

3000K
4000K
6400K

TYPE

Circular shape LED lamp.

CHARACTERISTICS

The new generation circline has made a leap forward from the aesthetic point of view: Tenderera is a lamp that does not need any fitting!

OPENING/BEAM

Beam angle: 180° diffuses light evenly, precisely where needed.

MATERIAL

Body impact-resistant plastic, easy to clean.

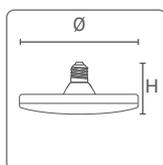
NB

Can be completed with suspension wire, ceiling cap and E27 socket.



art.	W	Socket	lm	K	Beam angle	Ø	H	Weight	Barcode	Quantity
BASIC	220-240V 50/60Hz	Ra>80	20000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS		
TN20BW	17	E27	1700	3000	180°	150	80	65	850395	10
TN20BN	17	E27	1790	4000	180°	150	80	65	850418	10
TN20BC	20	E27	1880	6400	180°	150	80	65	850432	10
TN30BW	30	E27	2440	3000	180°	200	101	65	850456	10
TN30BN	24	E27	2500	4000	180°	200	95	65	850470	10
TN30BC	30	E27	2620	6400	180°	200	101	65	850494	10

Can be used with: Suspension cables



ELLIPSOIDAL HIGH POWER

TYPE

Range of high power LED lamps with SMD technology and high efficiency chips. The ellipsoidal shapes recalls that of discharge lamps that are replaced by the same fixtures.

CHARACTERISTICS

Innovative technological solution: the ballast has been separated into two parts to create a wide cooling zone and ensure long life.

MATERIAL

Thermally conductive plastic body and dissipator; opal polycarbonate anti-glare screen.

APPLICATIONS

Can be used outdoor inside special fixtures.

NB

Not to be used with dimmers.

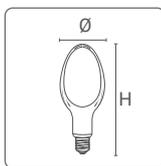


125
lm/W!

3000K
4000K
6400K

art.	W		lm	K		PF	Ø	H	 8011905	
 L3030HP4	24	E27	3000	3000	300°	0,5	98	223	950767	10
 L3040HP4	24	E27	3050	4000	300°	0,5	98	223	950774	10
 L3064HP4	24	E27	3050	6400	300°	0,5	98	223	950781	10
 L4030HP4	35	E27	4000	3000	300°	0,95	98	223	950798	10
 L4040HP4	35	E27	4100	4000	300°	0,95	98	223	950804	10
 L4064HP4	35	E27	4100	6400	300°	0,95	98	223	950811	10

Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8 / 4 (IEC 60364-4-44).



ELLIPSOIDAL HIGH POWER

TYPE

Range of high power LED lamps with SMD technology and high efficiency chips. The ellipsoidal shapes recalls that of discharge lamps that are replaced by the same fixtures.

The 1800K and 2400K versions are specially designed to produce a "sodium effect": the extremely warm light colour is perfect for lighting stone buildings and ancient squares.

CHARACTERISTICS

Innovative technological solution: the ballast has been separated into two parts to create a wide cooling zone and ensure long life. 50W and 70W versions are equipped with an E27 cap and and E40 adapter. PF: 0.9

MATERIAL

Thermally conductive plastic body and dissipator; opal polycarbonate anti-glare screen.

APPLICATIONS

Can be used outdoor inside special fixtures.

NB

Not to be used with dimmers.

3000K
4000K
6400K
+

An entire range from 30W to 70W: high power to replace discharge as well as sodium lamps!

SODIUM EFFECT

1800K

L50SEHP4 - L70SEHP4

2400K

L50SDHP4 - L70SDHP4



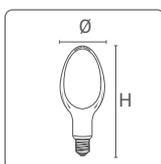
50W and 70W are equipped with an E27 cap and an E40 adapter.



BASIC	220-240V 50/60Hz	Ra>80		25000h L70 B50	IP20	-25° +35°C	G2	RL REALI LUMENS
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art.	W		lm	K		PF	Ø	H=E27	H=E40		
L50SEHP4	50	E27/E40	4000	1800	300°	0,95	110	255	269	950880	10
L50SDHP4	50	E27/E40	5000	2400	300°	0,95	110	255	269	965938	10
L5030HP4	50	E27/E40	5960	3000	300°	0,95	110	255	269	950828	10
L5040HP4	50	E27/E40	6000	4000	300°	0,95	110	255	269	950835	10
L5064HP4	50	E27/E40	6040	6400	300°	0,95	110	255	269	950842	10
L70SEHP4	70	E27/E40	5600	1800	300°	0,95	126	269	283	950897	10
L70SDHP4	70	E27/E40	6700	2400	300°	0,95	126	269	283	965921	10
L7030HP4	70	E27/E40	7950	3000	300°	0,95	126	269	283	950859	10
L7040HP4	70	E27/E40	8000	4000	300°	0,95	126	269	283	950866	10
L7064HP4	70	E27/E40	8050	6400	300°	0,95	126	269	283	950873	10

In case of installation in public areas, it is advisable to use overvoltage surge protection. The 50W and 70W HP4 models are designed to withstand voltage peaks up to 6KV.



DECO LED HIGH POWER HP2

4000K
6400K

TYPE

Range of high power LED lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Flux up to 8600 lumens to replace also discharge lamps. PF 0,95~97.

MATERIAL

Heat-resistant plastic body with metal inner coating; opaline anti-glare polycarbonate cover.

APPLICATIONS

Suitable for outdoor use inside special fixtures.

NB

Do not use with dimmers.

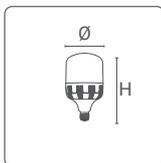


In order to replace discharge lamps with Deco Led High Power: make sure the fitting is suitable for direct feeding from the mains.

BASIC	220-240V 50/60Hz	Ra>80		25000h L70 B50	IP20	-25° +35°C	G2	RL REALI LUMENS
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art.	photo	W		lm	K		Ø	H	8011905	
L5040HP2	1	50	E40	7250	4000	200°	120	225	860790	10
L5064HP2	1	50	E40	7100	6400	200°	120	225	860776	10
New L7040HP2	2	70	E40	10200	4000	200°	137	250	987756	10
New L7064HP2	2	70	E40	10000	6400	200°	137	250	987763	10
L9040HP2	3	90	E40	13500	4000	200°	137	268	860806	6
L9064HP2	3	90	E40	13000	6400	200°	137	268	860783	6

In case of installation in public areas, it is advisable to use overvoltage surge protection. The HP2 models are designed to withstand voltage peaks up to 6KV.



DECO LED HIGH POWER HP5

TYPE

Range of high power LED lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Flux up to 8600 lumens to replace also discharge lamps. PF 0,95~97.

MATERIAL

Heat-resistant plastic body with metal inner coating; opaline anti-glare polycarbonate cover.

APPLICATIONS

Suitable for outdoor use inside special fixtures.

NB

Do not use with dimmers.



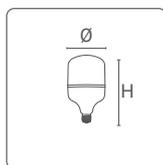
In order to replace discharge lamps with Deco Led High Power: make sure the fitting is suitable for direct feeding from the mains.

>130
lm/W!

3000K
4000K
6400K

art.	photo	W		lm	K		Ø	H		
L2430HP5	1	24	E27	3000	3000	200°	100	157	971700	10
L2440HP5	1	24	E27	3150	4000	200°	100	157	971717	10
L2464HP5	1	24	E27	3300	6400	200°	100	157	971724	10
L3030HP5	2	30	E27	3850	3000	200°	120	178	971731	10
L3040HP5	2	30	E27	4000	4000	200°	120	178	971748	10
L3064HP5	2	30	E27	4200	6400	200°	120	178	971755	10

Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8 / 4 (IEC 60364-4-44).



LINEAR ERRE7s 330°

TYPE

Linear LED lamp with a 330° light emission and offset lamp caps.

CHARACTERISTICS

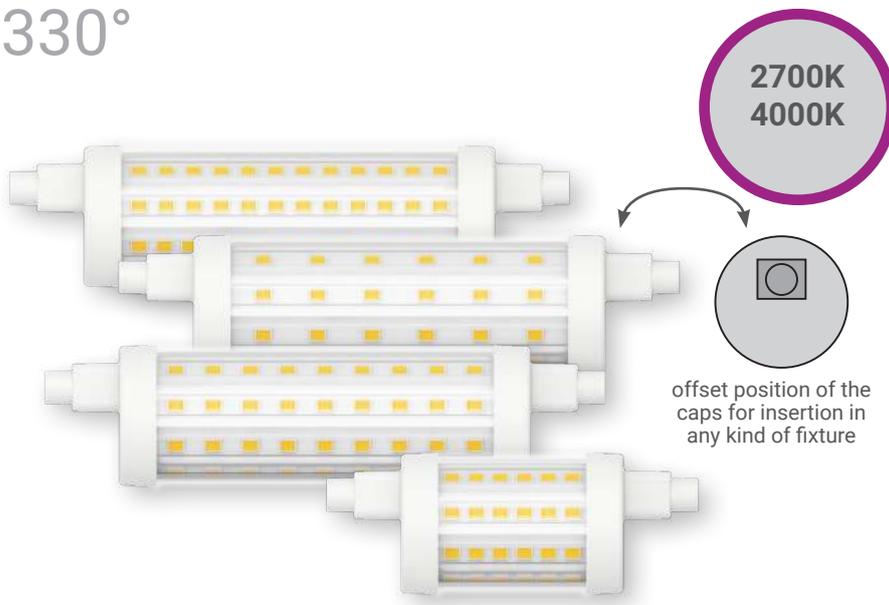
The particular position of the lamp caps allows these lamps to be inserted into all fixtures with R7s lampholders.

MATERIAL

Thermoconductive polymers.

NB

Explosion proof glass not necessary.
Cannot be used with dimmers, except if differently specified.



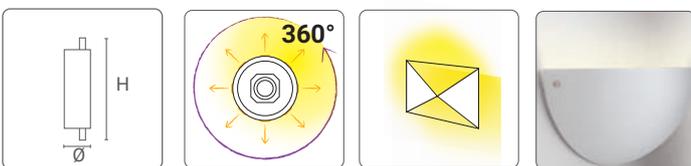
The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

BASIC	220-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS	
art.	W		lm	K	PF		Ø	H	8011905	
L2971W	8,2	R7s	1055	2700	0,55	330°	29	78	922764	10
L2971N	8,2	R7s	1055	4000	0,55	330°	29	78	922771	10
L2972W	11,5	R7s	1521	2700	0,55	330°	29	118	922788	10
L2972N	11,5	R7s	1521	4000	0,55	330°	29	118	922795	10
L2973W	15,5	R7s	2000	2700	0,9	330°	29	118	922801	10
L2973N	15,5	R7s	2000	4000	0,9	330°	29	118	922818	10

art.	W		lm	K	PF		Ø	H	8011905	
L2973W-D	15	R7s	2000	2700	0,9	330°	29	118	922825	10

* Can be used with triac dimmers, Dimmers' list on www.duralamp.it

• Minimum Order Quantity



LINEAR R7s

2700K

TYPE

Linear LED lamp with a phosphor coated filament. Dimensions like those of halogen lamps and 320° light emission for immediate replacement of traditional lamps.

CHARACTERISTICS

Particularly small diameter, easy to insert into fixtures with R7s lampholders. Warm and welcoming light colour and big energy savings.

MATERIAL

Glass.

NB

Blast resistant glass not required.

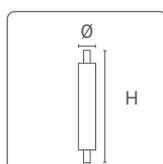


The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

BASIC	220-240V 50/60Hz	Ra>80	15000h L70 B50		IP20	-25° +35°C	G2	RL REALI LUMENS
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art.	photo	W		lm	K		Ø	H		
LF1970W	1	4,5	R7s	470	2700	320°	16	78	930561	10
New LF1971W	2	4	R7s	540	2700	320°	18	78	988388	10
New LF1981W	3	8	R7s	950	2700	320°	16	118	988395	10

• Minimum Order Quantity



T26

2700K
3000K

TYPE

Range of small LED lamps with SMD technology.

CHARACTERISTICS

Classic shapes for immediate retro-fit of incandescent lamps in specific applications: traditional chandeliers, bracket lamp, small fittings.

NB

Do not use with dimmers.

Glass
With
filament

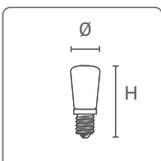


FOR USE INSIDE
REFRIGERATORS

BASIC	200-240V 50/60Hz	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	photo	W		lm	K	∅	H	8011905	
L0121-B	1	1	E14	100	2700	26	58	849160	10
L0121-C	2	2,5	E14	230	3000	25	58	850609	10

• Minimum Order Quantity



DECO LED BIPIN G4

2700K
3000K

TYPE

G4 working at 12V AC/DC.

CHARACTERISTICS

Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers.

Very low heat emission.

MATERIAL

Item code 01943SIL has a silicone sleeve.

NB

Do not use with dimmer.



USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers.

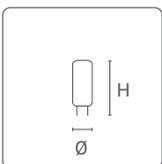
Do not use these items with electronic transformers for halogen lamps.

PRO	12V AC/DC	Ra>80		15000h L70 B50	IP20	-25° +35°C	G2	RL REALI LUMENS
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art.	photo	W		lm	K		Ø	H	8011905	
01943SIL	1	1,8	G4	180	3000	200°	10	38	862459	10
01949PC	2	3	G4	300	2700	200°	16	47	862510	10

01943SIL: can be used with Duralamp LED DELT20A-12 for max. 10 lamps; with 01949PC code max 5 lamps.

• Minimum Order Quantity



DECO LED G9

2700K

TYPE

G9 lamps working at mains.

CHARACTERISTICS

Direct replacement of G9 halogen lamps. Pleasant decorative design, suitable also in fittings where the lamp is visible. Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers.

NB

Do not use with dimmer.



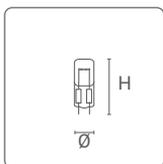
PRO
220-240V 50/60Hz
Ra>80

15000h L70 B50
IP20
-25° +35°C
G2
RL REALI LUMENS

art.	photo	W		lm	K		∅	H		8011905	
L7115	1	2,2	G9	200	2700	330°	14,5	60	5	862350	10
L7116	2	2,5	G9	220	2700	270°	17	48	5	862367	10
LF7117P	3	4	G9	470	2700	320°	15	65	13	922443	10
L7117	4	3,8	G9	380	2700	270°	16	48	11	862374	10
L7118**	5	7	G9	650	2700	270°	21	71	25	862466	10

** To be used inside closed fixtures.

• Minimum Order Quantity



DECO LED SENSOR

TYPE

LED lamp with a built-in double twilight sensor.

CHARACTERISTICS

With an automatic ON/OFF switch it remains lit from dusk to dawn with very low energy consumption. Double sensor to improve sensitivity and to ensure it does not turn off at the wrong time.

MATERIAL

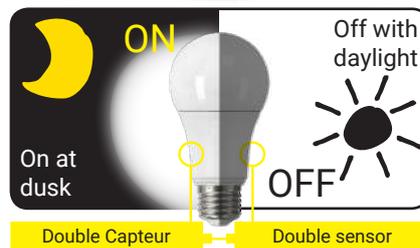
Body in thermal plastic and aluminum embedded.

APPLICATIONS

Suitable for use in transparent, clear outdoor globes.

NB

Keep this lamp away from incandescent light sources that could interfere with the correct functioning of the light sensor.

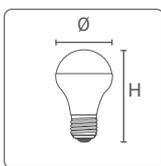


A lamp that turns ON automatically to be used in areas that are not frequented often, ideal in gardens and entrance ways to improve personal safety.



art.	W		lm	K		Ø	H		
A6075-SR	10	E27	1060	4000	200°	60	120	8011905 939830	10

• Minimum Order Quantity



DECO LED SENSOR PIR

TYPE

LED lamps with integrated twilight and motion sensor

CHARACTERISTICS

When the light goes off it activates on standby and only turns on only when the PIR sensor detect motion.

Duration when triggered on: 140".

Standby power consumption: <0,6W.

MATERIAL

Body in thermal plastic and aluminum embedded.

NB

Do not use with dimmers.

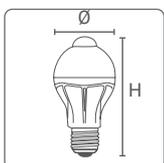
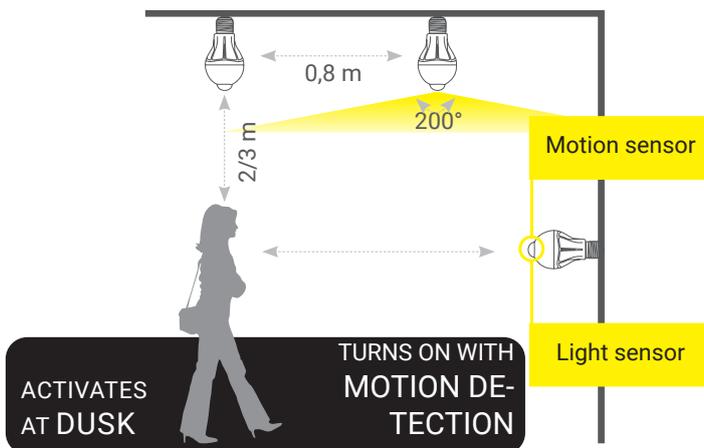


Used in corridors, bathrooms, etc to ensure that the light is not left on by accident.

Detection angle of motion sensor: 90°. Recommended installation height: max 3 m.

PLUS	220-240V 50/60Hz	Ra>80		25000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
art.	W		lm	K		Ø	H		
A6075-PIR	11	E27	1060	4000	200°	60	126	8011905 939823	10

• Minimum Order Quantity



ANTI-INSECTS GLS

TYPE

LED lamp with SMD technology with chip defined on a specific wavelength of the spectrum.

CHARACTERISTICS

The ANTIS-INSECT model has the characteristics not to attract insects and finds a privileged application in open spaces (terraces, patios, etc.).

MATERIAL

Shockproof (techno polymer) bulb.

APPLICATIONS

For indoor or outdoor use inside duly protected fittings or Catenaria.

NB

Do not use with dimmers.



The Anti-Insects lamp emits light at a wavelength not perceptible by insects, normally attracted by the light of the lamps.

BASIC	200-240V 50/60Hz		20000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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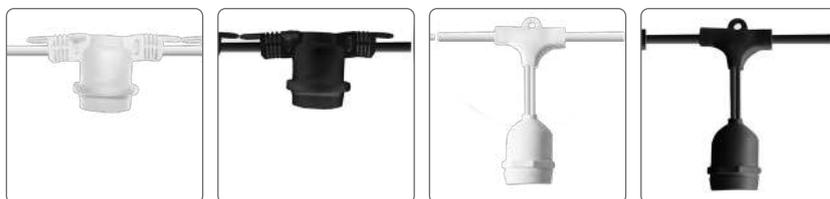
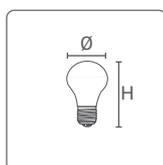


art.	W			K		Ø	H		
LA60AI	7	E27		1700	270°	55	108	8011905 860868	25

Lamp for special use

• Minimum Order Quantity

Can be used with: Catenaria



COLOR GLS

TYPE

LED lamp with SMD technology with chip defined on a particular wavelength of the spectrum.

CHARACTERISTICS

Classic shapes for immediate retro-fit of incandescent lamps in any decorative applications and festoons.

MATERIAL

Polycarbonate housing.

APPLICATIONS

Can be used indoors or outdoors in duly protected devices or Catenaria.

NB

Do not use with dimmers.



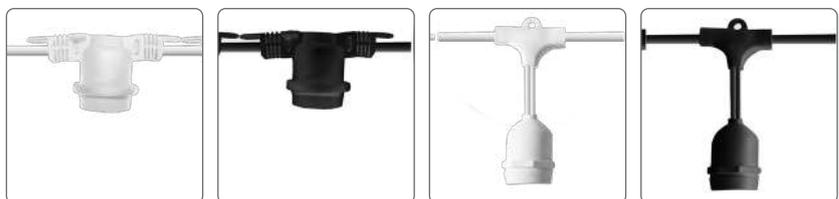
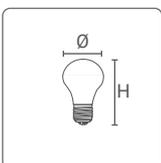
BASIC	200-240V 50/60Hz		20000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	W		Color nm			Ø	H	8011905	
LA55R	6	E27	663 nm		200°	55	107	843533	25
LA55G	6	E27	521 nm		200°	55	107	843540	25
LA55B	6	E27	450 nm		200°	55	107	843557	25
LA55Y	6	E27	585 nm		200°	55	107	843564	25

Lamps for special use

• Minimum Order Quantity

Can be used with: Catenaria



PING BALL

TYPE

Range of LED lamps with SMD technology and color bulb.

CHARACTERISTICS

Classic shapes for immediate retro-fit of incandescent lamps in any decorative applications and festoons.

MATERIAL

Impact-resistant globe, extremely resistant: these lamps can "bounce" if they fall on the floor.

APPLICATIONS

For indoor or outdoor use inside duly protected fittings or Catenaria.

NB

Do not use with dimmers.



Available in white light and 4 classic colors. The RGB version features a fading color loop, for pleasant coloring effects.

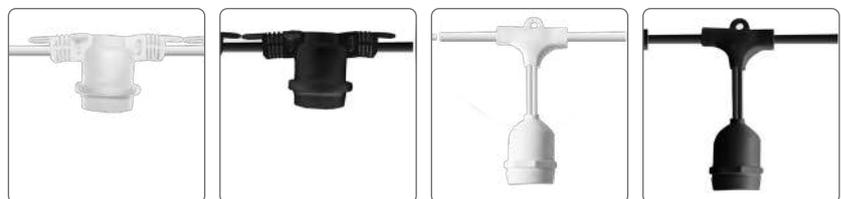
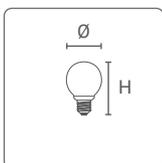
IMPACT-RESISTANT PLASTIC COVERING: IT BOUNCES BUT NEVER BREAKS!

BASIC	200-240V 50/60Hz	*Ra>80		25000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	W		lm		K	Ø	H	8011905	
L140PWW *	0,7	E27	40		2700	45	69	862978	10
L140PW *	0,8	E27	20		6000	45	69	836566	10
L140PW-B22 *	0,5	B22	20		6000	45	69	836702	10
L140PB	0,5	E27	-		460nm	45	69	836573	10
L140PR	0,8	E27	-		635nm	45	69	836580	10
L140PR-B22	0,5	B22	-		635nm	45	69	836726	10
L140PY	0,8	E27	-		585nm	45	69	836597	10
L140PY-B22	0,5	B22	-		585nm	45	69	836733	10
L140PG	0,8	E27	-		525nm	45	69	836603	10
L140PG-B22	0,5	B22	-		525nm	45	69	836740	10
L140PRGB	0,5	E27	-		-	45	69	836610	10
L140PRGB-B22	0,5	B22	-		-	45	69	836757	10

• Minimum Order Quantity

Can be used with: Catenaria



STARGAZER - G19

2200K

TYPE

Decorative LED G19 Globe.

CHARACTERISTICS

Extremely bright effect thanks to the peculiar spatial arrangement of 5 LED sources inside the 60mm transparent bulb. Warm color temperature, ideal for cozy environments. Extremely low energy consumption.

MATERIAL

Glass bulb.

NB

Available with E27 and E26 base; upon Project also with GU10 base.



BASIC
Ra>55
IP20
-25° +35°C
UL
G2
RL REALI LUMENS

200-240V 50/60Hz 15000h L70 B50

art.	W		lm	K	▲	∅	H	8011905	
ST27-G19	0,6	E27	20	2200	300°	60	83	843816	10

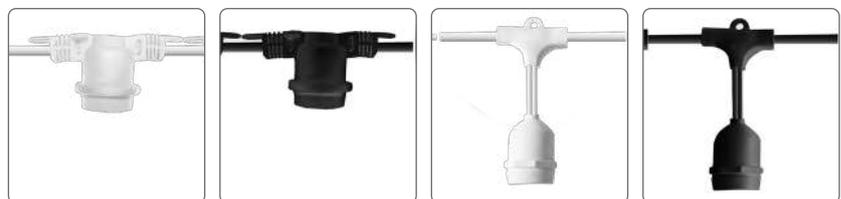
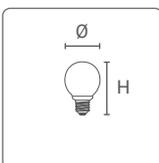
120V 50/60Hz 50000h L50

E26 base: for countries at mains = 120V

art.	W		lm	K	▲	∅	H	8011905	
ST5-G19	0,6	E26	20	2200	300°	60	83	842956	10
ST15-G19D	0,8	E26	15	2200	300°	60	83	981662	10

• Minimum Order Quantity

Can be used with: Catenaria



DURADISK LED

TYPE

GX53 LED lamp with matt screen.

CHARACTERISTICS

Compactness and flexibility of use. No problem of contact with wood due to heat.

MATERIAL

Body and screen in plastic material.

INSTALLATION

Recessed in shelves, under-cabinet, walkways, etc...

NB

Do not use with dimmer.

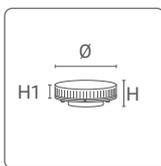


Triple mounting options: surface, flush recessed, semi-recessed.

BASIC	220-240V 50/60Hz	Ra>80	25000h L70 B50		IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	W		lm	K		Ø	H	H1		
DK05WW	7	GX53	580	3000	120°	75	28	16	841942	10
DK05NW	7	GX53	600	4000	120°	75	28	16	839079	10

• Minimum Order Quantity



LED VS FLUO: TUBOLED AND MORE



TUBOLED VB 25.000H

Efficiency: up to 106 lm/W
Warranty: 2 years
Body material: white glass.
Standard G13 base, classic look.
Excellent light uniformity and colour distribution.
PF 0,5

TUBOLED VB 25.000H: THE BATTLE TUBES FOR WIDESPREAD USE



TUBOLED LL6 50.000H

Efficiency: up to 140 lm/W
Warranty: 5 years
TOP installations: projects with a focus on performance.
PF 0.9: no need for power factor correction even in large installations.

TUBOLED 50,000H PF0.9: FOR THE MOST DEMANDING PROJECTS



FOOD SECTOR: TUBOLED AND DURASTRIP

Displaying food and highlighting its freshness with the right light!
Range of LED tubes and DURASTRIP with selective light spectrums.

LIGHTING THE FOOD INDUSTRY AT ITS BEST: IT CAN BE DONE WITH TUBOLEDS OR STRIPS WITH SPECIAL SPECTRUMS



LED VS FLUORESCENT: LED CIRCULARS AND DURALUX S

Immediate lighting and energy saving in installations and luminaires using fluorescent.

30,000H LIFE, GREAT ENERGY SAVING, IMMEDIATE SWITCH-ON, CHOICE OF LIGHT COLOUR

TUBOLED GLASS VB 25.000 h

New
PF0,70
up to
139
lm/W!

TYPE

Wide lighting distribution curve.

CHARACTERISTICS

Replacing 18W, 36W and 58W T8 tubes: high energy saving.
 Immediate switch on, no flickering or buzzes.
 Great flux maintenance.

MATERIAL

Glass body; aluminium cap.

APPLICATIONS

Laboratories, production areas, garages, service corridors, commercial installations.



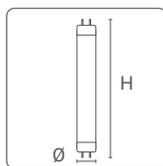
BASIC	220-240V 50/60Hz	Ra>80		25000h L70 B50	IP20	-25° +35°C	G2	RL REALI LUMENS
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USAGE INFORMATION

Do not use with dimmers. In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated. See instruction on the website. Do not use in installations in series (daisy chain connection).

art.	W	W Fluo		lm	K	PF		Ø	H		
L18830VB	9	18	G13	1100	3000	0,70	330°	28	604	845414	10
L18840VB	9	18	G13	1100	4000	0,70	330°	28	604	845438	10
L18860VB	9	18	G13	1100	6400	0,70	330°	28	604	845452	10
L30830VB2	16	30	G13	1700	3000	0,70	330°	28	900	855673	10
L30840VB2	16	30	G13	1700	4000	0,70	330°	28	900	855697	10
L30860VB2	16	30	G13	1700	6400	0,70	330°	28	900	855710	10
L36830VB	18	36	G13	2200	3000	0,70	330°	28	1200	845476	10
L36840VB	18	36	G13	2200	4000	0,70	330°	28	1200	845490	10
L36860VB	18	36	G13	2200	6400	0,70	330°	28	1200	845513	10
L58830VB	20	58	G13	2780	3000	0,70	330°	28	1500	845575	10
L58840VB	20	58	G13	2780	4000	0,70	330°	28	1500	845551	10
L58860VB	20	58	G13	2780	6400	0,70	330°	28	1500	845537	10

• Minimum Order Quantity



TUBOLED LL6 50.000 h

New
PF0,90

up to
145
lm/W!

EFFICIENCY

Up to 140 lm/W

CHARACTERISTICS

Great light uniformity and distribution
PF 0,9: does not need power factor correction
even in large installations.
Up to 2800 lumens of light output for a
consumption of only 20W!

MATERIAL

White glass body.

NB

Laboratories, production areas, garages, service
corridors, commercial installations.



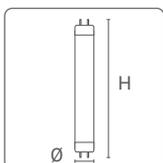
USAGE INFORMATION

Do not use with dimmers. In case
fluorescent tubes must be replaced, follow
the simple assembly instructions indicated.
See instruction on the website. Do not
use in installations in series (daisy chain
connection).

PLUS	220-240V 50/60Hz	Ra>80		50000h L70 B50	IP20	-25° +45°C	G5/ h24	RL REALI LUMENS
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art.	W	W Fluo		lm	K	PF		Ø	H		
L18830LL6	10	18	G13	1200	3000	0,90	300°	28	600	862138	10
L18840LL6	10	18	G13	1250	4000	0,90	300°	28	600	862152	10
L18860LL6	10	18	G13	1300	6400	0,90	300°	28	600	862176	10
L36830LL6	18	36	G13	2200	3000	0,90	300°	28	1200	862190	10
L36840LL6	18	36	G13	2250	4000	0,90	300°	28	1200	862213	10
L36860LL6	18	36	G13	2300	6400	0,90	300°	28	1200	862237	10
L58830LL6	20	58	G13	2800	3000	0,90	300°	28	1500	862251	10
L58840LL6	20	58	G13	2850	4000	0,90	300°	28	1500	862275	10
L58860LL6	20	58	G13	2900	6400	0,90	300°	28	1500	862299	10

• Minimum Order Quantity



SPECIAL LIGHT FOR THE FOOD SECTOR

YE

'Enhanced' yellow: improves the perception of products with warm colours. Typically used on counters selling bread and pastries.



RE

'Enhanced' red: makes the goods on display on butchers and delicatessen counters appear fresh and appetising.



RE-EN Ra>90

With an improved colour rendering!



CE

'Super-enhanced' white: improves the visual experience on fish shop counters, in the printing industry and aquariums.

WE

'Enhanced' white: improves the perception of products and reinforces contrast. Improves the visual experience in bridal shops or on fish and vegetable counters, in the printing industry and aquariums.

DURASTRIP FOOD IP68

TYPE

IP65 LED strips for special applications in food retail and distribution. Colour of the light: white with specific spectra.

CHARACTERISTICS

Products with calibrated spectrum to improve visual perception of goods in different product sectors.

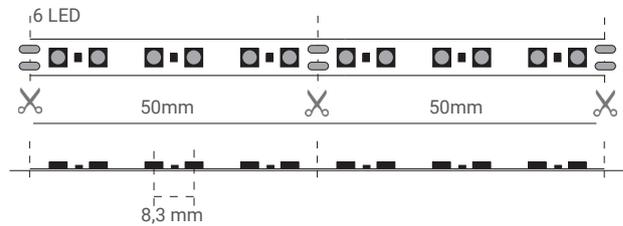
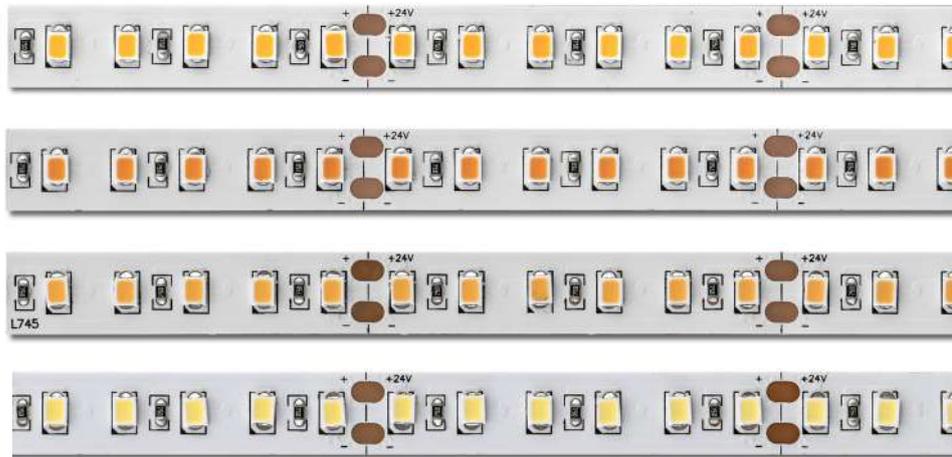
Strips can be cut to size by following the cutting indications printed on the strips. For IP65 strips, restore the IP protection after cutting.

ASSEMBLY

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

APPLICATIONS

The retail food, baked goods and hospitality industries. Packaged in 5 m reels; complete with 3M tape on the back.



PRO	24V DC	50000h L70 B50	IP68	-25° +35°C	III	UL E471161	G5/h24	Risk Group 0	RL REALI LUMENS
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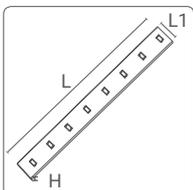
art.	W	W/lm	lm/m		N° LED/m	▲	L1	H	L	8011905	
05URE2414XO	70	14	730	Meat	120	120°	12	4	5000	949907	1
05UYE2414XO	70	14	970	Bread	120	120°	12	4	5000	949914	1
05UWE2414XO	70	14	1070	Vegetable	120	120°	12	4	5000	949921	1
05UCE2414XO	70	14	1180	Fish	120	120°	12	4	5000	951474	1

Cutting DURASTRIP to size*:

fixed cost of piece work

VA01

* Please consider pitch cut. Includes a 20 cm cable.



TUBOLED FOOD

TYPE

T8 LED tubes for special applications.

CHARACTERISTICS

Products with calibrated spectrums to improve visual perception of goods in different product sectors.

MATERIAL

White glass body, plastic caps.

APPLICATIONS

The retail food, baked goods and hospitality industries.



USAGE INFORMATION

Do not use with dimmers. In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated. See instruction on the website. Do not use in installations in series.

PLUS	220-240V 50/60Hz	Ra>80		40000h L70 B50	IP20	-25° +35°C	G4/ h24	RL REALI LUMENS
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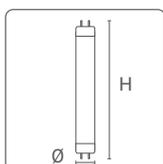
art.	W	lm	K			PF		Ø	H		
L188YE	10	850	2700	Bread	280°	0,91	G13	29	602	927486	25
L188WE	10	1050	8000	Vegetable	280°	0,90	G13	29	602	927509	25
New L308WE	14	1400	8000	Vegetable	280°	0,9	G13	29	902	976385	25
New L308YE	14	1250	2700	Bread	280°	0,9	G13	29	902	976378	25
L368YE	20	1800	2700	Bread	280°	0,91	G13	29	1212	927516	25
L368WE	20	2200	8000	Vegetable	280°	0,91	G13	29	1212	927530	25
L588YE	24	1950	2700	Bread	280°	0,91	G13	29	1513	927547	25
L588WE	24	2350	8000	Vegetable	280°	0,90	G13	29	1513	927561	25

• Minimum Order Quantity

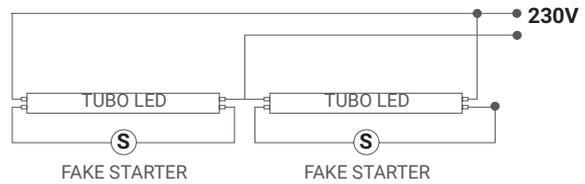
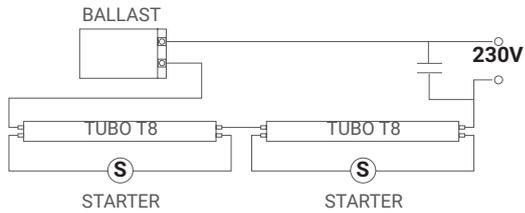
PLUS	220-240V 50/60Hz	Ra>90		40000h L70 B50	IP20	-25° +35°C	G4/ h24
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art.	W	lm	K			PF		Ø	H		
L189RE-EN	10	670	2500	Meat	280°	0,87	G13	29	602	939007	25
New L308RE-EN	14	1000	2500	Meat	280°	0,9	G13	29	902	976361	25
L369RE-EN	20	1450	2500	Meat	280°	0,92	G13	29	1212	938994	25
L589RE-EN	24	1560	2500	Meat	280°	0,92	G13	29	1513	938987	25

• Minimum Order Quantity



**MOUNTING TUBOLED GLASS AND TUBOLED 50.000h:
REPLACING FLUORESCENT TUBES IN EXISTING SYSTEMS**



- 1) Existing luminaires equipped with electromagnetic reactor: equipped with thermal protection: direct replacement of the tube + replace the starter with the supplied device/ starter. Without thermal protection: disconnection from power supply is recommended. Mains feed without any starter.

If the fixture is equipped with one reactor which feeding two tubes, exclude the reactor and feed the tubes directly to the mains.

- 2) Existing luminaires equipped with electronic power supply: disconnect power supply; do not use any starter. Mains feed.

- 3) FOR USE WITH MAINS SUPPLY 230V, WITHOUT POWER SUPPLY:

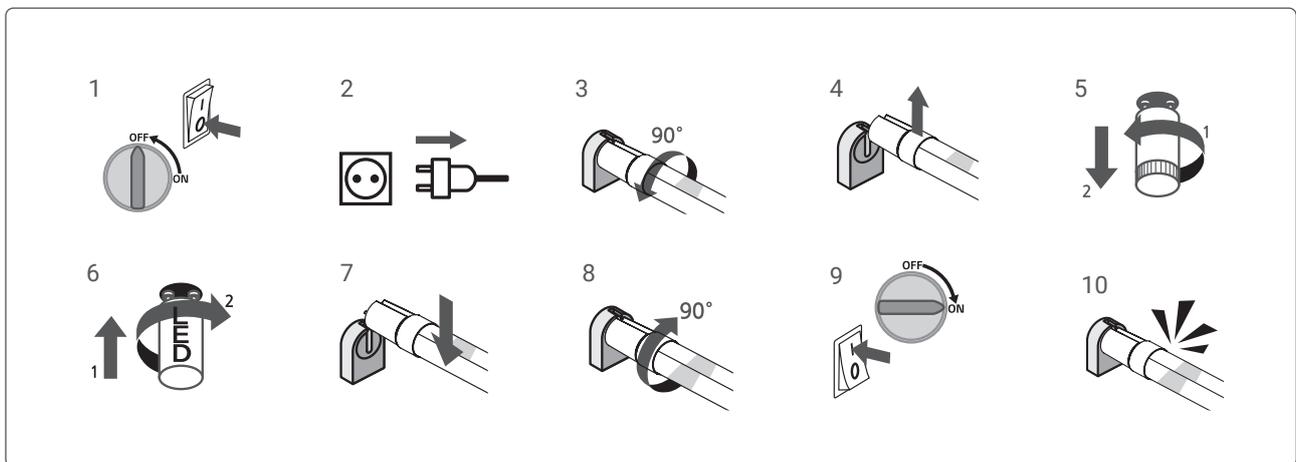
3.1 - Connect the pin side "INPUT" indicated on the tube to the mains.

3.2 - Do not connect anything on the opposite side; do not use any starter.

DO NOT USE IN "IN SERIES" INSTALLATIONS.

- 4) Installation with fluorescent tubes connected in series: the LED tubes can not be connected in series.

4.1 - Clear power supply and the starter of each fluorescent tube; connect LED tubes in parallel directly to the mains voltage.



This lamp can be used at 50 Hz or 60 Hz



This lamp cannot be used for emergency lighting



LED replacing 'starter'



For use in dry environments or inside duly protected fixtures.

CIRCOLINE LED

TYPE

Directly retrofit of fluorescent lamps with G10q base.

CHARACTERISTICS

No need to modify the fixture already wired for fluorescents: it only needs to replace the starter of the fluorescent lamp with the with the "fake starter" included in the package.

MATERIAL

Plastic body: increased safety for users.

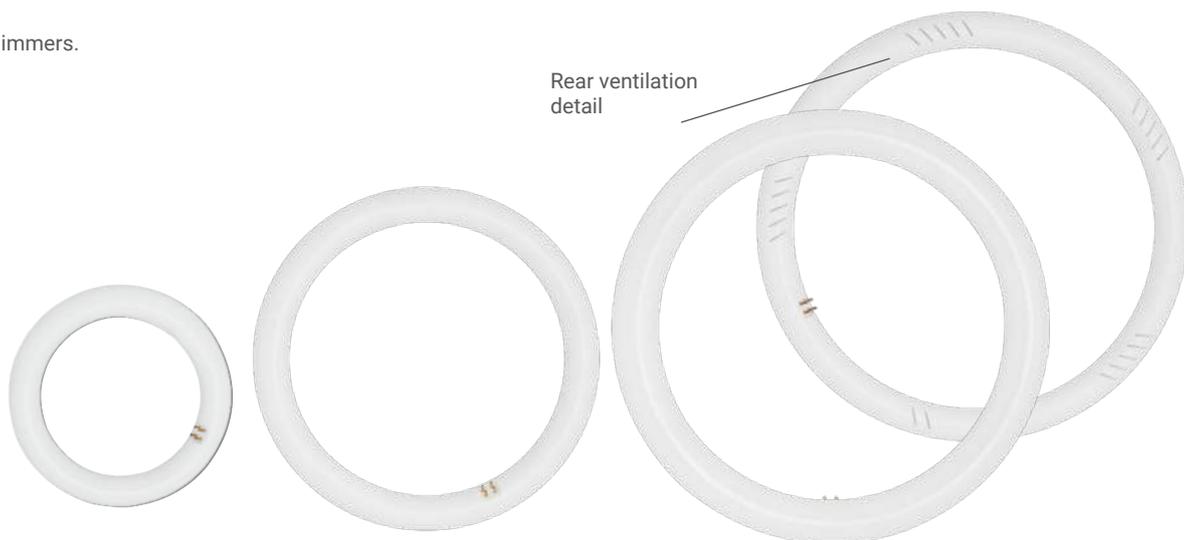
NB

Do not use with dimmers.



- **LONG LIFE: 30.000h!**
- **GREAT ENERGY SAVING:**
with 12 heures use a day -->6 months*
with 6 heures use a day -->12 months*
- **IMMEDIATE SWITCH-ON**

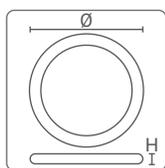
PAY BACK



BASIC	220-240V 50/60Hz	Ra>80	30000h L70 B50		IP20	-25° +35°C	G2	RL REALI LUMENS
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art.	W		lm	K		Ø	H		
New LCR120W	11	G10q	1045	3000	120°	205	30	8011905 979973	20
New LCR120N	11	G10q	1100	4000	120°	205	30	8011905 979966	20
New LCR120C	11	G10q	1155	6500	120°	205	30	8011905 979959	20
New LCR130W	16	G10q	1550	3000	120°	298	30	980009	20
New LCR130N	16	G10q	1600	4000	120°	298	30	979997	20
New LCR130C	16	G10q	1680	6500	120°	298	30	979980	20
New LCR140W	19,5	G10q	1990	3000	120°	400	30	980030	12
New LCR140N	19,5	G10q	2000	4000	120°	400	30	980023	12
New LCR140C	19,5	G10q	2100	6500	120°	400	30	980016	12

• Minimum Order Quantity



DURALUX LED S

2700K
4000K

TYPE

Directly retrofit of fluorescent lamps with G23 base.

CHARACTERISTICS

No need to modify the fixture already wired for fluorescents.

MATERIAL

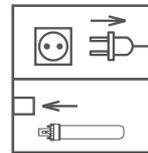
Plastic body: increased safety for users.

NB

Do not use with dimmers.



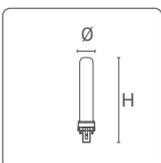
DIRECT RETROFIT



BASIC	220-240V 50/60Hz	Ra>80	25000h L70 B50		IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	W		lm	K		Ø	H	8011905	
L2002	7	G23	640	2700	360°	33	164	848309	10
L2003	7	G23	640	4000	360°	33	164	848415	10
L2004	9	G23	930	2700	360°	33	232	848385	10
L2005	9	G23	930	4000	360°	33	232	848347	10

• Minimum Order Quantity



REFLECTOR LAMPS



DIRECTIONAL LAMPS: MR16, PAR16, MR11, DR111

Have enabled real energy savings in commercial retail installations, usually characterised by many light points....

IMPRESSIVE INSTALLATIONS WITH EASY-TO-USE DIRECTIONAL LAMPS



MULTI GU10

New Long Life 50,000 hour version to meet the stringent demands of the most demanding designers.

LAMPS WITH GU10 ARE BEST SELLERS: NOW ALSO AVAILABLE IN 50,000H VERSION



PAR20-30-38

Commodity lamps with widespread use: also interesting for track use with luminaires in the range: easy to replace in retail environments.

SMALL REFLECTOR LAMPS: CAN BE USED EVERYWHERE AND VERY POPULAR

MULTI GU10

3000K
4000K
6000K

TYPE

New generation LED lamps with COB technology.

CHARACTERISTICS

The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

MATERIAL

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

NB

Do not use with dimmers.

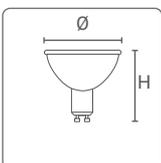


PLUS	220-240V 50/60Hz	Ra>80		25000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	W		lm	cd	K		Ø	H	8011905	
28530SP	6	GU10	540	1140	3000	38°	50	55	847807	10
28540SP	6	GU10	560	1170	4000	38°	50	55	847821	10
28560SP	6	GU10	580	1150	6000	38°	50	55	847845	10
28830SP	9	GU10	870	1040	3000	50°	50	55	847869	10
28840SP	9	GU10	950	1080	4000	50°	50	55	847883	10
28860SP	9	GU10	950	1050	6000	50°	50	55	847906	10

• Minimum Order Quantity

Can be used with: DURABLE range and recessed rings



MULTI GU10LL

New
GU10
50.000h
4000K
6000K

TYPE

New generation LED lamps with COB technology.

CHARACTERISTICS

Lamps built to achieve a particularly long life: 50,000h, especially required in public or premium projects. The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

MATERIAL

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

NB

Do not use with dimmers.

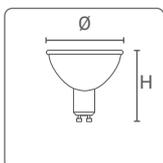


PLUS	220-240V 50/60Hz	Ra>80		50000h L70 B50	IP20	-25° +35°C	G5/ h24		RL REALI LUMENS
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art.	W		lm	cd	K		Ø	H		
New 28530LL	6	GU10	665	820	3000	38°	50	55	8011905 979911	10
New 28540LL	6	GU10	700	850	4000	38°	50	55	8011905 979928	10

• Minimum Order Quantity

Can be used with: DURABLE range and recessed rings



MULTI100 WIDE

3000K
4000K
6000K

TYPE

New generation LED lamps with SMD technology.

CHARACTERISTICS

Matt diffusing cover; very wide light beam suitable for diffused lighting.

MATERIAL

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

NB

Do not use with dimmers.



5,5W = 60W
7W = 80W
8W = 94W

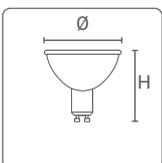


BASIC	220-240V 50/60Hz	Ra>80		25000h L70 B50	IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	W		lm	cd	K		Ø	H	8011905	
28527	5,5	GU10	470	180	3000	100°	50	55	836030	10
28540	5,5	GU10	490	200	4000	100°	50	55	845759	10
28560	5,5	GU10	490	200	6000	100°	50	55	836047	10
28627	7	GU10	560	220	3000	100°	50	55	839093	10
28640	7	GU10	600	240	4000	100°	50	55	845780	10
28660	7	GU10	630	240	6000	100°	50	55	839109	10
28727	8	GU10	650	265	3000	100°	50	55	843175	10
28740	8	GU10	700	285	4000	100°	50	55	845810	10
28760	8	GU10	710	285	6000	100°	50	55	843410	10

• Minimum Order Quantity

Can be used with: DURABLE range and recessed rings



MULTI HF

New
PF0,70
3000K

TYPE

LED MR16 compatibles with electronic HF power supplies for halogen lamps.

CHARACTERISTICS

Immediate substitution of halogen lamps for any installation: no need to replace the electronic driver, only to be sure to respect the minimum charge. Milky matt aluminum optic.

MATERIAL

Thermoconductive polymer compound with ceramic additives.

NB

Can be used also with drivers for halogen lamps.

Do not use with dimmers.



HF
power supply

COMPATIBLES WITH HF POWER SUPPLIES FOR HALOGEN LAMPS

BASIC
12v AC/DC
Ra>80

25000h L70 B50
IP20
-25° +35°C
G2

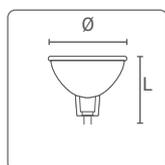
RL
REALI LUMENS

art.	photo	W		lm	cd	K		Ø	H		
28530SPHF	1	6	GU5,3	460	830	3000	38°	50	52	8011905	10
28530HF	2	6	GU5,3	430	500	3000	100°	50	52	860097	10

Can be used with Duralamp LED power supplies:

- DELT20A-12 MAX 2 lamps
- SLD-50-12 MAX 6 lamps
- SLD-80-12 MAX 9 lamps

• Minimum Order Quantity



SIRIUS-P

3000K
4000K
6000K

TYPE

MR16 lamp using high efficiency COB technology.

CHARACTERISTICS

A larger, new look reflector for better optical control.

MATERIAL

Thermoconductive polymers.

NB

Do not use with dimmers.



6W = 70W



DIMMABILITY

38630PD is dimmable with TRIAC leading edge.

PLUS 220-240V 50/60Hz Ra>80 25000h L70 B50 IP20 -25° +35°C G2 **RL** REALI LUMENS



art.	W		lm	cd	K		Ø	H	8011905	
38630P	6	GU10	460	700	3000	38°	50	57.5	847920	10
38640P	6	GU10	510	725	4000	38°	50	57.5	847944	10
38660P	6	GU10	520	750	6000	38°	50	57.5	847968	10

• Minimum Order Quantity

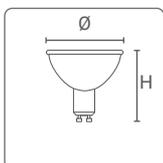


art.	W		lm	cd	K		Ø	H	8011905	
38630PD	6	GU10	500	700	3000	38°	50	57.5	848118	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity

Can be used with: DURABLE range and recessed rings



SIRIUS-P

TYPE

MR16 lamp using high efficiency COB technology.

CHARACTERISTICS

A larger, new look reflector for better optical control.

MATERIAL

Thermoconductive polymers.

NB

Do not use with dimmers.

PF 0,70

3000K
4000K
6000K



6W = 40W



A powerful lamp which allows replacement of a 75W halogen offering an energy saving of more than 92%.

Compatible with 12V AC output electromagnetic transformers and with constant voltage drivers for LEDs. Do not use this item with electronic transformers for halogen lamps.

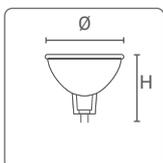
PLUS
12V AC/DC
Ra>80
25000h L70 B50
IP20
-25° +35°C
G2
RL
REALI
LUMENS

art.	W		lm	cd	K		Ø	H	8011905	
39630P	6	GU5,3	460	690	3000	38°	50	52	847999	10
39640P	6	GU5,3	480	720	4000	38°	50	52	848019	10
39660P	6	GU5,3	500	750	6000	38°	50	52	848033	10

Can be used with Duralamp LED power supplies:

- DELT20A-12 MAX 2 lamps
- SLD-50-12 MAX 6 lamps
- SLD-80-12 MAX 9 lamps

• Minimum Order Quantity



XSPOT

2700K

TYPE

New generation LED lamps with COB technology.

CHARACTERISTICS

Super spot lens for very concentrated, beams.
High efficiency dichroic effect faceted PMMA refractor for concentrated, clean beams.

MATERIAL

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

NB

Can be used with a dimmer, see tables.



7,5W = 80W

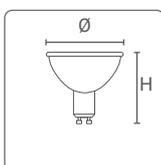
PLUS	220-240V 50/60Hz	Ra>80		25000h L70 B50	IP20	-25° +35°C	G2		REAL LUMENS
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art.	photo	W		lm	cd	K		Ø	H		
272702-D	2	7,5	GU10	500	6360	2700	10°	50	58	8011905 861025	10

* Can be used with TRIAC leading edge dimmers.
Dimmers' list on www.duralamp.it

• Minimum Order Quantity

Can be used with: DURABLE range and recessed rings



VINTAGE

New
MR11
3000K
4000K

TYPE

MR11, MR16 and PAR16: glass bulbs to replace halogen lamps.

CHARACTERISTICS

High efficiency last generation sources.

MATERIAL

Glass body.

NB

Do not use with dimmers.



USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers. Do not use these items with electronic transformers for halogen lamps.

BASIC Ra>80 15000h L70 IP20 -25° +35°C G2 **RL** REALI LUMENS

12V
AC/DC

art.	photo	W		lm	cd	K		Ø	H	8011905	
New L1211GW	1	2,5	GU4	240	780	3000	35°	35	42	981952	10

Can be used with Duralamp LED power supplies:

- DELT20A-12 MAX 4 lamps
- SLD-50-12 MAX 10 lamps
- SLD-80-12 MAX 16 lamps

12V
AC/DC

art.	photo	W		lm	cd	K		Ø	H	8011905	
L1215W	2	5	GU5,3	440	780	3000	38°	51	46	849375	10

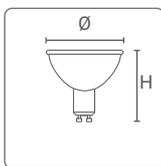
Can be used with Duralamp LED power supplies:

- DELT20A-12 MAX 2 lamps
- SLD-50-12 MAX 5 lamps
- SLD-80-12 MAX 8 lamps

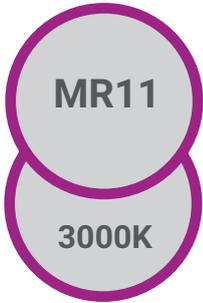
220-
240V
50/60Hz

art.	photo	W		lm	cd	K		Ø	H	8011905	
L1214W	3	4,5	GU10	560	850	3000	38°	50	53	849344	10

• Minimum Order Quantity



MR11



TYPE

Retrofit for MR11 halogen lamps.

CHARACTERISTICS

Unique design of the heat sink improves the efficiency of heat dissipation.

MATERIAL

Aluminium body.

NB

Do not use with dimmers.



2W = 20W



USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers. Do not use these items with electronic transformers for halogen lamps.

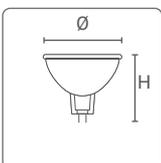
BASIC	12V DC	Ra>80		15000h L70	IP20	-25° +35°C	G2	RL REALI LUMENS
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art.	W		lm	cd	K		Ø	H		
L1211W	2,5	GU4	180	360	3000	30°	35	36	8011905 839086	10

Can be used with Duralamp LED power supplies:

- DELT20A-12 MAX 5 lamps
- SLD-50-12 MAX 13 lamps
- SLD-80-12 MAX 22 lamps

• Minimum Order Quantity



DR111 - WF

TYPE
LED AR111.

CHARACTERISTICS

Reflector Effect: coverage of the light source makes these lamps similar to traditional halogen sources they are intended to replace.

MATERIAL

High reflectance metal reflector. Lightness is an important feature of this product: ideal for use on any type of ceiling or fitting.

APPLICATIONS

Professional directional lighting: ideal for use in shops and in areas where accent lighting is required.



USAGE INFORMATION

Compatible with 12V AC 50/60Hz output electromagnetic transformers. Do not use this item with electronic transformers for halogen lamps. Do not use with dimmers. Can be used with Duralamp's drivers for LED: maximum load should not exceed 55% of the rated power of the transformer.

BASIC Ra>80 25000h L70 IP20 -25° +35°C G2 **RL REALI LUMENS**

12V AC 50/60Hz

art.	photo	W		lm	cd	K		Ø	H		
08083	1	13	G53	850	2000	3000	24°	111	65	844202	5
L8085N	1	13	G53	1000	2300	4000	24°	111	65	850128	5
L8084W	1	13	G53	950	7300	3000	12°	111	65	850135	5

Can be used with Duralamp LED power supplies:

- SLD-50-12 MAX 2 lamps
- SLD-80-12 MAX 3 lamps

220-240V 50/60Hz **RL REALI LUMENS**

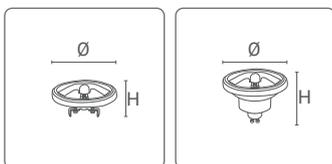
art.	photo	W		lm	cd	K		Ø	H		
L8086W	2	13	GU10	900	2600	3000	24°	111	65	850142	5

220-240V 50/60Hz **RL REALI LUMENS**

art.	photo	W		lm	cd	K		Ø	H		
L8090W-D *	2	12	GU10	900	2600	3000	24°	111	65	850159	5

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

• Minimum Order Quantity



DR111 - SF

TYPE

LED AR111.

CHARACTERISTICS

The size of this lamp is exactly that of halogen lamps and therefore it can be easily used in the same appliances.

MATERIAL

High reflectance metal reflector.
Thermoresistant plastic base and optics.

APPLICATIONS

Professional Directional Lighting: ideal for use in shops and in environments where accent lighting is required.



>120W



USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers. Do not use this item with electronic transformers for halogen lamps. Do not use with dimmers. Can be used with Duralamp's drivers for LED: maximum load should not exceed 55% of the rated power of the transformer.

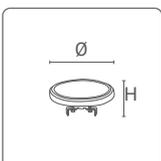
BASIC	12V AC/DC	Ra>80		30000h L70	IP20	-25° +35°C	G2	RL REALI LUMENS		
art.	W		lm	cd	K		Ø	H		
08073 *	15	G53	1250	2350	4000	30°	111	48	8011905 843878	50

* To be discontinued

• Minimum Order Quantity

Can be used with Duralamp LED power supplies:

- SLD-50-12 MAX 1 lamps
- SLD-80-12 MAX 2 lamps



REFLECT-LED

TYPE

LED lamp with SMD technology and the same shape as the Reflectors R39, R50, R63, R80 and R90.

CHARACTERISTICS

Immediate replacement of incandescent decorative lamps. Warm light ideal for residential and hospitality environments.

MATERIAL

Shock-resistant thermoconductive material.

NB

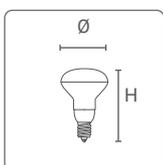
Do not use with dimmers.



BASIC	220-240V 50/60Hz	Ra>80	15000h L70		IP20	-25° +35°C	G2		RL REALI LUMENS
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art.	photo	W		lm	cd	K		Ø	H	8011905	
L615WB	1	3	E14	260	75	2700	120°	39	67	847012	10
L645WB	2	6	E14	480	140	2700	120°	50	86	846794	10
L636WB	3	8	E27	720	190	2700	120°	63	105	846817	10
L758WB	4	10	E27	1000	280	2700	120°	80	117	846770	10
L915WB	5	12	E27	1300	470	2700	120°	90	117	846831	10

• Minimum Order Quantity



PAR20, PAR30, PAR38 IP65

TYPE

PAR20,30 and PAR38 IP65, for use in wet and outdoor environments in suitable fixtures.

CHARACTERISTICS

PAR38 IP65 FC: thanks to the possibility of applying coloured filters they can be used to emphasize particular characteristics of the objects to be lit.

MATERIAL

Thermoconductor material.

APPLICATIONS

Commercial or residential installations with particular attention to the reduction of heat, cause of goods' discoloration.

NB

Do not use with dimmers.



Using LED lamps provides significant advantages compared to CFL both in terms of improved optical control as well as from the point of view of luminous effect. The richer spectrum and the increased flux of the LED lamps used compared to CFL ensures better rendering of the filtered colours.

BASIC	220-240V 50/60Hz	Ra>80	20000h L70		IP65	-25° +35°C	G2	RL REALI LUMENS
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PAR20

art.	photo	W		lm	cd	K		Ø	H		
L7105W	1	6,5	E27	577	966	3000	38°	63	89	848767	10
L7105	1	6,5	E27	577	966	4000	38°	63	89	846671	10

PAR30

L7106W	2	10,5	E27	960	2160	3000	26°	95	116	848798	10
L7106	2	10,5	E27	960	2160	4000	26°	95	116	846695	10

PAR38

L868	3	15	E27	1350	2100	4000	40°	121	135	843526	4
L868W	3	15	E27	1350	2100	3000	40°	121	135	848828	4

• Minimum Order Quantity

PAR38

art.		Ø	L		
00871		126	20	825287	5
00872		126	20	825294	5
00874		126	20	825300	5
00876		126	20	825317	5

POOL LAMPS



WHITE LIGHT OR...



PAR56

A selection of PAR56 for outdoor and underwater lighting, or dedicated lamps for specialist installation in swimming pools and fountains.



PAR56 FOR OUTDOORS AND SWIMMING POOLS

PAR56 RGB: colour effects achieved in the most convenient way: by remote control!

...COLOUR EFFECTS: A DIFFICULT CHOICE? YOU CAN CHOOSE FROM MANY COLOURS, SIMPLY BY USING THE REMOTE CONTROL!

PAR56 LED COLOR CHANGER - 12VAC

TYPE

PAR56 white light emission or color changer, for external and underwater applications.

CHARACTERISTICS

The lamp can be adjusted to 14 different colour settings. The lamp can be turned on and off from the lamp's normal on/off switch. Rapid on/off clicks can change the sequency. It is also possible to control the lamps via a receiver and a remote control.

For external and underwater applications inside suitable fittings. Do not install this lamp contact with stainless steel.

MATERIAL

Plastic and aluminum body. Equipped with a silicon gasket to ensure perfect adhesion to the watertight device.

APPLICATIONS

For swimmingpools, fountains and external applications. Max depth underwater: 1 m.

NB

Operating Voltage: 12VAC, 50Hz (electromagnetic transformer). Screw terminals.



UNDERWATER AND OUTDOOR



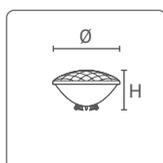
PLUS	12V 50Hz	Ra>80		20000h L70	IP68	-25° +35°C	G2
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art.	W		Ø	H		
12PAR56LED	17	2x15°	177	95	8011905 826215	6



art.		
KTRCTV01 Remote control (2 units) and external receiver	8011905 975579	1

Max 5 lamps/CH, 2 channels
Remote control with two output channels, each one can control 5 lamps.
The lamps can be controlled on a single channel or on two channels separately.



PAR56 LED WHITE LIGHT

TYPE

PAR56 for external and underwater applications.

CHARACTERISTICS

Max depth underwater: 1 m; recommended minimum depth 45cm.
Can be used as a retrofit to traditional PAR56.

MATERIAL

Glass body.
Material resistant to chlorine and swimming pool additives.

NB

Operating Voltage: 12V AC 50Hz (electromagnetic transformer).
M4 screw terminal.

APPLICATIONS

For swimmingpools, fountains and external applications. Max depth underwater: 1 m.

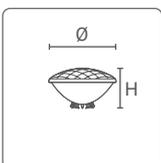


Glass

UNDERWATER AND
OUTDOOR



PLUS	12V 50Hz	Ra>80		15000h L70	IP68	-25° +35°C	G2	RL REALI LUMENS	
art.		W	lm	K		Ø	H		
12PAR56CWGL		20	1850	6500	120°	177	102	8011905 927417	6



PAR56 LED WHITE LIGHT

TYPE

LED PAR56 For swimming pools, fountains and SUBMERSIBLE applications ONLY.

CHARACTERISTICS

Max depth underwater: 1 m; recommended minimum depth 45cm.
Can be used as a retrofit to traditional PAR56.

MATERIAL

AISI 316 Stainless steel body and polycarbonate cover. Material resistant to chlorine and swimming pool additives.

NB

Operating Voltage: 12V DC or 12V AC 50/60Hz (electromagnetic transformer).
M4 screw terminal.

APPLICATIONS

For underwater applications inside suitable fittings.



35W = 100W
70W = 500W

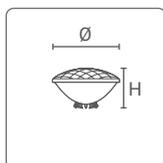


ONLY UNDERWATER



PLUS	12V 50/60Hz	Ra>80		25000h L70	IP68	-25° +35°C	G3	RL REALI LUMENS
art.	W	lm	K		Ø	H	8011905	
12PAR56CW26 *	26	1700	6000	120°	177	102	850791	20
12PAR56CW35	35	2600	6000	120°	177	102	850807	20
12PAR56CW70	70	6000	6000	120°	177	102	850814	20

* To be discontinued





INCANDESCENT PAR56

TYPE

Incandescent lamps.

CHARACTERISTICS

Special use lamp: use only inside suitable fittings.

Max underwater depth: 1mt.

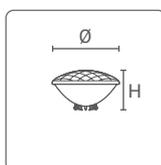


ONLY UNDERWATER

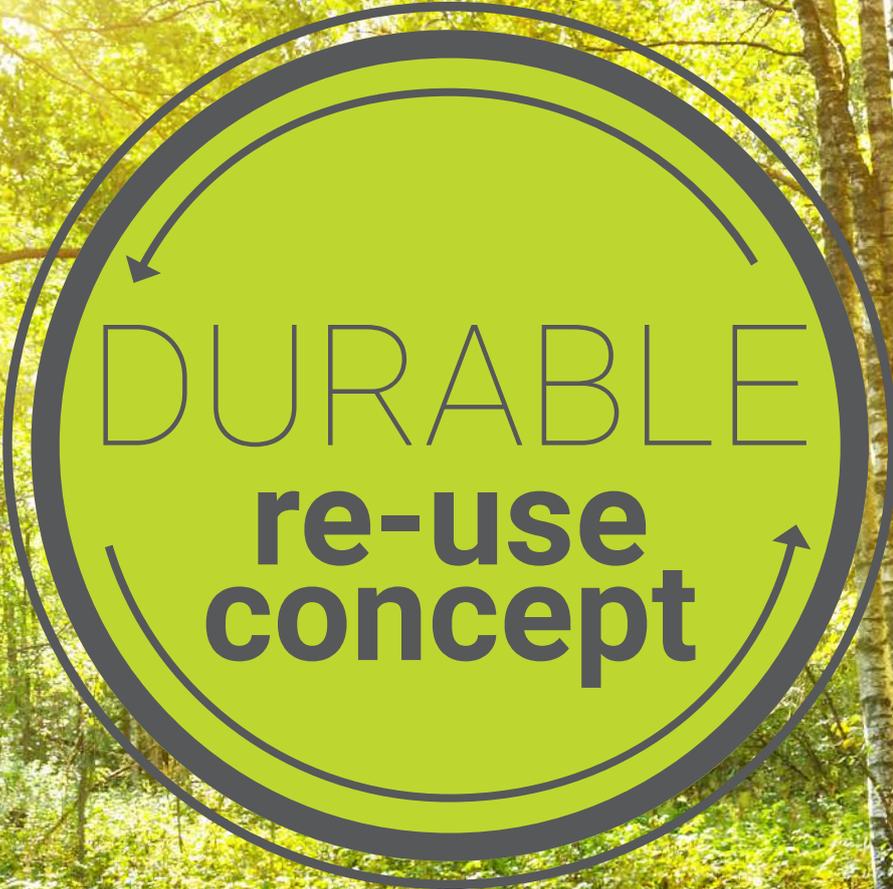


BASIC	12V 50/60Hz		1000h	RL REALI LUMENS							
art.	W		lm	K		Ø	H		8011905		
30012PAR56FL	300	screw/a vite	4000	2700	70°	177	110		816278	6	

• Minimum Order Quantity



FIXTURES FOR REPLACEABLE LAMP



DURABLE
**re-use
concept**

DURABLE

LED light sources have very long lifetimes compared to lamps of the past. Technology now makes it possible to create luminaires complete with light source at previously unthinkable costs, for all kinds of applications.

Alongside these, we want to activate new product lines where you can change the source, so that they last over time....

LUMINAIRES WITHOUT SOURCE



TRACK FIXTURES FOR RETROFIT LAMPS

The advantage of easy lamp replacement without the need for technical intervention: DURABLE spotlights for GU10 lamps!

CHOOSE THE MOST SUITABLE LAMP, CHANGE IT WHEN NECESSARY, VARY THE BEAM ANGLE AS REQUIRED...



ESSENTIAL STYLE

The family of luminaires for GU10 is completed by this pendant with a clean and elegant design, suitable for any type of environment.

PERFECTLY DESIGNED LUMINAIRES THAT PUT LIGHT EXACTLY WHERE IT IS NEEDED



WALL LAMP FOR GU10

A decorative luminaire with pure lines, to be used with GU10 lamps, available in two colours, it fits all settings, modern or classic.

DOUBLE EMISSION FOR THESE IP44 WALL LUMINAIRES.



RECESSED FIXTURE FOR REPLACEABLE LAMP IP20 OR IP65

Double or single adjustable fittings with silver finishing or small round or squared, IP20 or IP65

'FASHION' STYLE AND SIMPLE MODELS, SUITABLE FOR ANY TYPE OF INSTALLATION



WALK-ON FIXTURE FOR GU10 LAMP

An easy-to-use luminaire, for the new GU10 Long Life 50,000 hours or any PAR16 in the range, with no need for transformers.

EVEN A RECESSED FLOOR INSTALLATION CAN BE SOLVED IN THE SIMPLEST WAY AND WITH THE LIGHT COLOUR MOST SUITED TO THE ENVIRONMENT

DURABLE - TRACK SPOT FOR GU10

TYPE

Professional LED projectors for track mounting with GU10 lampholder.

CHARACTERISTICS

Can be used with Eurostandard Plus tracks as well as with other brands': Staff, Nordlux, Nordic, Global, etc.

OPTIC

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

MATERIALS

Die-cast painted aluminium body.

MOUNTING

Onto an electrical track in 3 phases; fixtures equipped with a safety lock to fix to the tracks.



PLUS	220-240V 50/60Hz	IP20	-25° +35°C		G3
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The luminaire does not include the lamp: choose the most suitable lamp from our range. For professional use we suggest items 28530LL/28540LL.

art.		Ø	L	L1		8011905	
New DBTR160-W		60	130	170	290	980535	20
New DBTR160-B		60	130	170	290	981082	20

MULTI GU10LL

PLUS	220-240V 50/60Hz	Ra>80		50000h L70	IP20	-25° +35°C	G5/ h24	
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art.	W		lm	cd	K		Ø	H	8011905	
New 28530LL	5,5	GU10	665	820	3000	38°	50	55	979911	10
New 28540LL	5,5	GU10	700	850	4000	38°	50	55	979928	10

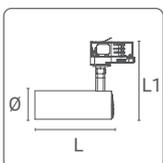
• Minimum Order Quantity

MULTI GU10: 38° - 50°

MULTI 100: 100°

XSPOT: 10°

SIRIUS-P



TRACK MOUNTING FITTING FOR REPLACEABLE LAMP

TYPE

Adjustable fitting complete with adaptor for track mounting and E27 lampholder.

CHARACTERISTICS

Satisfies the needs of those who prefer a track-mounted luminaire for replaceable lamps.

Can be used with Eurostandard Plus tracks as well as with other brands': Staff, Nordlux, Nordic, Global, Nuco etc.

Adjustable from +90° to -90° on the vertical plane and 350° on the horizontal plane.

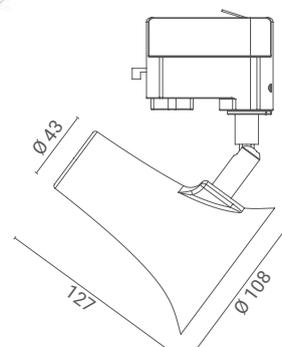
Suitable for PAR20, PAR30, PAR38, REFLECT LED, A60 lamps: see the list of lamps that can be fitted. Max 30W.

MATERIALS

Die-cast painted aluminium body, white color; steel adjustable arm.

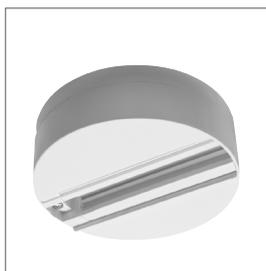
MONTING

Mounting on an electrical track in 3 phases; fixtures equipped with a safety lock to fix to the tracks.



BASIC	IP20	-25° +35°C	G3
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art.	Ø	L		8011905	
SP01-W	108	127	277	935252	1



Adapter for surface installations

art		8007753	
B60220		309284	1
B60221		309277	1

CAN BE USED WITH PAR20 L7105, L7105W; PAR30 L7106W, L7106; PAR38 L868W, L868; REFLECTLED: L758WB, L915WB; A60: DECO LED A60 EVO 220°.



DURABLE - PENDANT FOR GU10

TYPE

Pendant luminaire for direct lighting, for replaceable lamp with GU10 socket.

CHARACTERISTICS

Minimal, simple design and precise finishing. Available in different size and colours.

OPTIC

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

MATERIAL

Die-cast painted aluminium body.

NB

Cable length 1,5 m.



PLUS	220-240V 50/60Hz	IP20	-25° +35°C		G3
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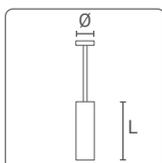
The luminaire does not include the lamp: choose the most suitable lamp from our range. For professional use we suggest items 28530LL/28540LL.



art.		Ø	L	8011905	
New DBSP115-W	<input type="checkbox"/>	60	150	980573	20
New DBSP115-B	<input checked="" type="checkbox"/>	60	150	981105	20
New DBSP130-W	<input type="checkbox"/>	60	300	980559	20
New DBSP130-B	<input checked="" type="checkbox"/>	60	300	981099	20



art.		Ø	L	8011905	
New DBSP215-W	<input type="checkbox"/>	60	150	982225	20
New DBSP215-B	<input checked="" type="checkbox"/>	60	150	982232	20
New DBSP230-W	<input type="checkbox"/>	60	300	982249	20
New DBSP230-B	<input checked="" type="checkbox"/>	60	300	982256	20



MULTI GU10: 38° - 50°

MULTI 100: 100°

XSPOT: 10°

SIRIUS-P





SUSPENSION CABLES WITH E27 LAMP HOLDER AND CEILING CUP

TYPE

Diverse materials suspension wires with E27 lamp holder and ceiling cup.

CHARACTERISTICS

Minimal, simple design and precise finishing.

MATERIAL

Silicone for white and black versions; metal for other models.

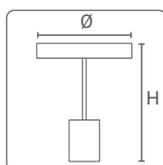
NB

Cable length 2 m.



BASIC	220-240V 50/60Hz	MAX 30W	E27	IP20	G2
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art.		Ø	H	8011905	
TN-E27N		85	2000	850692	10
TN-E27B		85	2000	850708	10
TN-E27CR		100	2000	850715	10
TN-E27CU		100	2000	850722	10
TN-E27OT		100	2000	861575	10



DURABLE - WALL LAMP TONDO IP44

TYPE

Double emission wall light for replaceable lamp with GU10 socket.

CHARACTERISTICS

The design of the fixture sees the positioning of the lamp a few centimetres from the wall allowing the cone of light to develop on the wall in a harmonious way, without excessive glare.

OPTICS

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

MATERIALS

Aluminium body with epoxy coating; glass diffusers.

MONTING

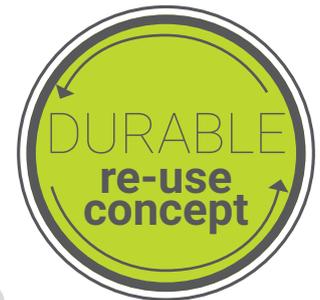
By means of the rear bracket.



double emission



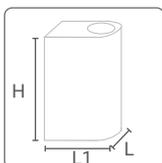
double emission



PLUS	220-240V 50/60Hz	IP44	-25° +35°C		G3
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The luminaire does not include the lamp: choose the most suitable lamp from our range.
For professional use we suggest items 28530LL/28540LL.

art.		L	L1	H		8011905	
New DBAT100-W		67	93	152	470	980597	20
New DBAT100-B		67	93	152	470	981112	20



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10°



SIRIUS-P



DURABLE - WALL LAMP BRICK IP44

TYPE

Double emission wall light for replaceable lamp with GU10 socket.

CHARACTERISTICS

The design of the fixture sees the positioning of the lamp a few centimetres from the wall allowing the cone of light to develop on the wall in a harmonious way, without excessive glare.

OPTICS

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

MATERIALS

Aluminium body with epoxy coating; glass diffusers.

MONTING

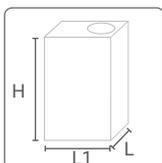
By means of the rear bracket.



PLUS	220-240V 50/60Hz	IP44	-25° +35°C		G3
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The luminaire does not include the lamp: choose the most suitable lamp from our range.
For professional use we suggest items 28530LL/28540LL.

art.		L	L1	H		8011905	
New DBAQ100-W		67	95	152	550	980610	20
New DBAQ100-B		67	95	152	550	981129	20



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10°



SIRIUS-P





INGROUND WALK-ON IP67

TYPE

Walk-on fixture for inground installation complete with GU10 lampholder.

CHARACTERISTICS

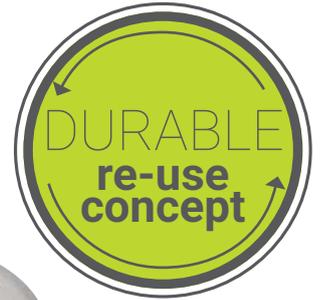
Complete with steel outer ring and screws, clear glass.

OPTIC

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

MATERIALS

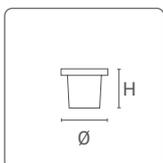
Metal body, brushed steel ring, shockproof IK10 glass screen; plastic sleeve.



PLUS		220-240V 50/60Hz	IP67	IK10	-20° +35°C		G3
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The luminaire does not include the lamp: choose the most suitable lamp from our range. For professional use we suggest items 28530LL/28540LL.

art.	∅	H		8011905	
New DBIN100-0	110	125		980627	20



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10°



SIRIUS-P



CATENARIA

TYPE

Long run conductive cable with 24 factory attached lamp holders.

CHARACTERISTICS

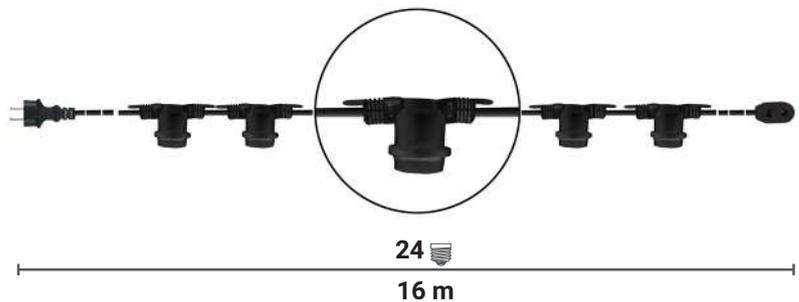
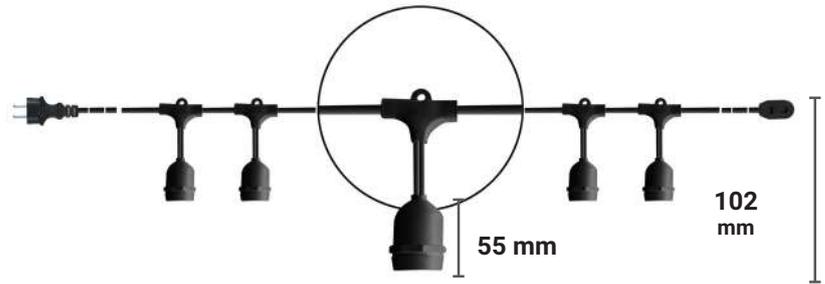
Two different models: with lamp holder on the cable or with pendant. Lampholders are fitted with IP44 protection rings.

APPLICATIONS

Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc. Suggested lamps PING BALL, Color GLS or Stargazer lamp.

NB

Factory prepped outdoor IP44 Schuko socket for Europe, US plug or end prep wiring options for the USA. Cannot be connected in series.



art.	W max	W max Tot	N#		L	8011905	
CLE2724	25	670	24	E27	16 m	843823	4



E26 base: for countries at mains = 120V

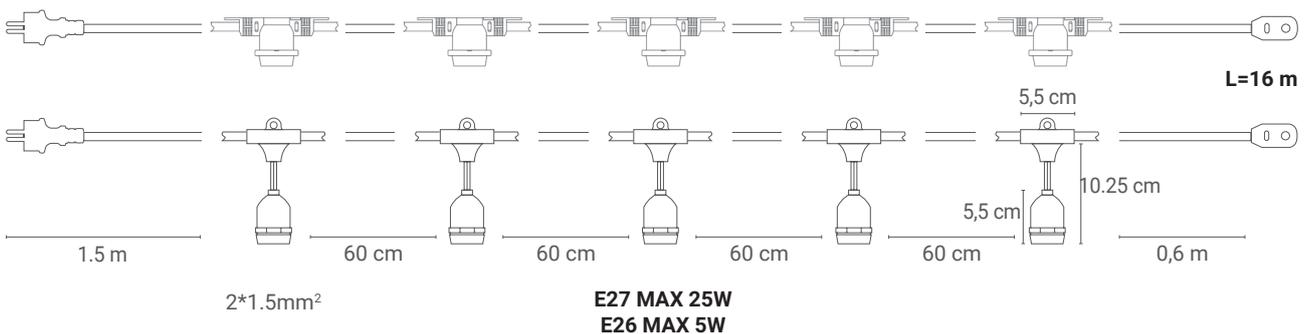
CLE2624 *	5	120	24	E26	16 m	43830	4
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E26 base: for countries at mains = 120V

CLE2624S *	5	120	24	E26	16 m	976644	4
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* Available upon order also with GU10 lampholder.



CATENARIA IN SERIES VERSION

TYPE

Long run conductive cable with 15 factory attached lamp holders.

CHARACTERISTICS

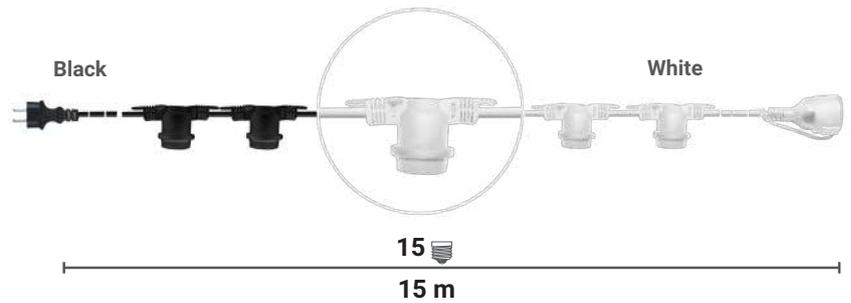
Two different models: with lamp holder on the cable or with pendant. The 15 lamp holder sockets can be linked in series. Lampholders are fitted with IP44 protection rings.

APPLICATIONS

Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc. Suggested lamps PING BALL, Color GLS or Stargazer lamp.

NB

Only Catenaria with 15 lamp holders can be connected in serie with the IP44 Schuko plug and socket on the sides.



Catenaria with 15 lamp holders can be connected consecutively up to a maximum length of 45 metres.

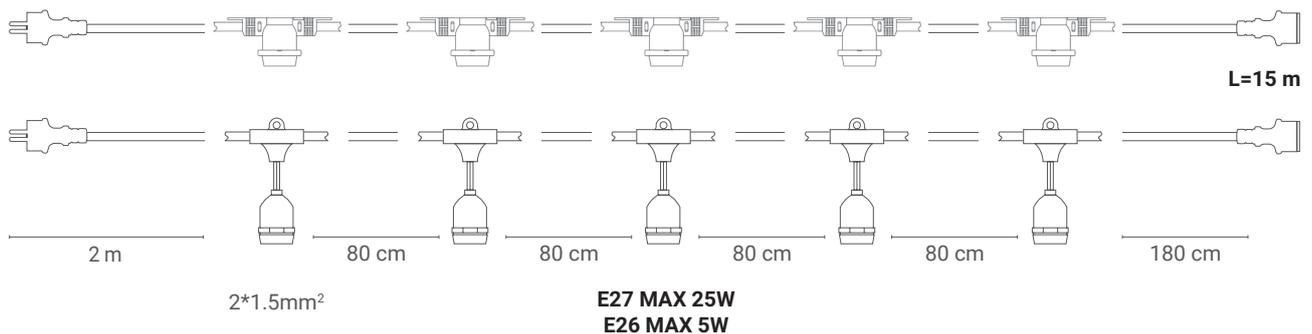
BASIC	220-240V 50/60Hz	IP44	-25° +35°C		G2
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art.	W max	W max Tot	N#		L	8011905	
CLE2715	25	370	15	E27	15 m	856144	4
CLE2715-WH	25	370	15	E27	15 m	950736	4



CLE2715-S	25	370	15	E27	15 m	856168	4
CLE2715-SWH	25	370	15	E27	15 m	950729	4



MULTI-OPTIC RECESSED FIXTURE

TYPE

Rectangular recessed fixture for two adjustable GU10 lamps.

CHARACTERISTICS

Widely used in retail installations, it meets the needs of those who prefer a recessed ceiling luminaire with replaceable lamps. It offers the advantage of having both multidirectional and adjustable light beams from +15° to -15° in the vertical plane. Houses PAR16 lamps; compatible with all GU10 lamps in the Duralamp catalogue. Max 30W.

MATERIALS

Body painted aluminium.

MOUNTING

Recessed with the special galvanised aluminium springs. Complete with GU10 lamp holder

Silver colour frame and rings.

ZKR2-ST



Silver colour frame and black rings.

ZKR2-STB



BASIC	220-240V 50/60Hz	IP20 VI IP23 VO	15°/15°	-25° +45°C		G5/ h24
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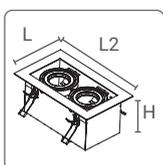
art.	L	L2	H	8011905	
New ZKR2-ST	107	202	110	935269	1
New ZKR2-STB	107	202	110	981693	1

The luminaire does not include the lamp: choose the most suitable lamp from our range. For professional use we suggest items 28530LL/28540LL.

The front ring locks the lamp



In this picture with MULTI100 GU10.



95x180mm

MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10°



SIRIUS-P



SINGLE-OPTIC RECESSED FIXTURE

TYPE

Rectangular recessed fixture for one adjustable GU10 lamp.

CHARACTERISTICS

Widely used in retail installations, it meets the needs of those who prefer a recessed ceiling luminaire with replaceable lamps. It offers the advantage of having both multidirectional and adjustable light beams from +15° to -15° in the vertical plane. Houses PAR16 lamps; compatible with all GU10 lamps in the Duralamp catalogue.

Max 15W.

MATERIALS

Body in black painted aluminium with silver colour frame.

MOUNTING

Recessed with the special galvanised aluminium springs. Complete with GU10 lamp holder

Silver colour frame and rings.



ZKR1-ST



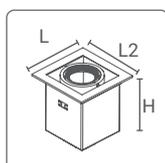
Silver colour frame and black ring.
ZKR1-STB

The front ring locks the lamp

BASIC	220-240V 50/60Hz	IP20		-25° +45°C	G5/ h24
--------------	---------------------	------	--	---------------	------------

The luminaire does not include the lamp: choose the most suitable lamp from our range.
For professional use we suggest items 28530LL/28540LL.

	art.		L	L2	H	8011905	
New	ZKR1-ST		110	110	125	975845	1
New	ZKR1-STB		110	110	125	981693	1



95x95mm

MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10°



SIRIUS-P



ZKRR RECESSABLE RING: ADJUSTABLE AND WITH OPTIONAL OPTICS

TYPE

Recessed orientable ring with interchangeable optional optics for MR16, PAR16 lamps and Module.

CHARACTERISTICS

The recessed ring, that allows an orientation of the source of 20°, can be fitted (snap on) with metal optics that can modify the lighting output by offering punctual or antiglare solutions.

MATERIALS

Body and optics in painted metal body.

MOUNTING

Equipped with springs for quick installation.



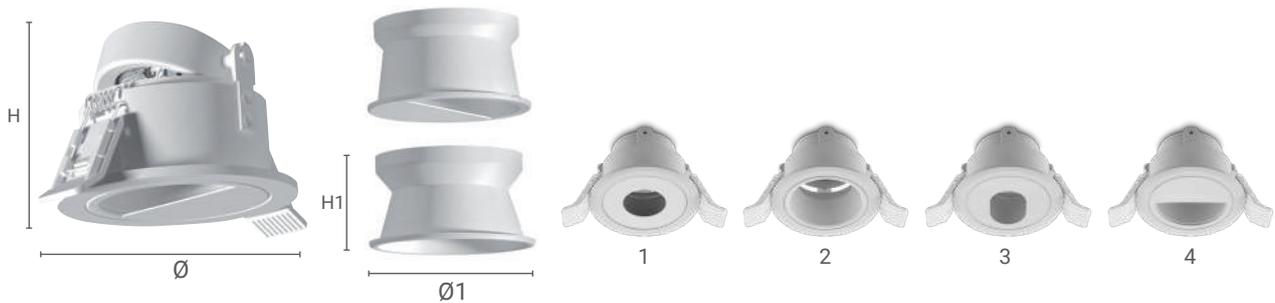
The possibility to easily change the beam using the beam shapers, allows to obtain different effects with the same fixture: ideal in retail spaces.

The ZKRR ring mounts the lamp in a recessed position of 4 cm.

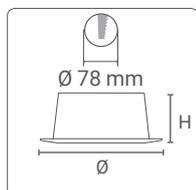
BASIC G5/h24

art.	Photo	Ø	H	8011905	
ZKRR	Adjustable recessed ring - White color	A	90	53	844059 10

To be completed with the wired lampholders code T053 and T010.



art.	Photo	Ø	H	Ø1	H1	8011905	
ZK001	Spot effect beam shaper	1	90	53	68,5	36,7	844066 10
ZK002	Wide beam shaper	2	90	53	68,5	36,7	844073 10
ZK003	Side beam shaper	3	90	53	68,5	36,7	844080 10
ZK004	Wall washer	4	90	53	68,5	36,7	844097 10



Ø 78 mm ± 2 mm

ZK RECESSABLE RINGS: FIXED IP65

TYPE

Recessed orientable ring with interchangeable optional optics for MR16 and PAR16 lamps. IP65 fixed version.

CHARACTERISTICS

The same ring declined in two versions to fulfill different installation needs in the same environments. Ring for recessed installation of MR16 / PAR16 lamps complete with front screen.

MATERIALS

Painted metal body.

MOUNTING

Equipped with springs for quick installation.



IP65



IP65



1



2



art.	Photo		Ø/L1	H	8011905	
ZKR65QB	1	IP65 Square white ring	90	33	836863	10
ZKR65QG	2	IP65 Square gray ring	90	33	836870	10

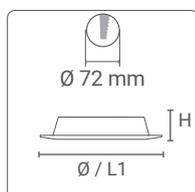


3



4

art.	Photo		Ø/L1	H	8011905	
ZKR65TB	3	IP65 Round white ring	90	33	836849	10
ZKR65TG	4	IP65 Round gray ring	90	33	836856	10



Ø 72 mm ± 2 mm

To be completed with GU10 or GU5.3 lampholder



ZK RECESSABLE RINGS: ORIENTABLE IP20

TYPE

Recessed orientable ring with interchangeable optional optics for MR16 and PAR16 lamps. IP20 orientable.

CHARACTERISTICS

The same ring declined in two versions to fulfill different installation needs in the same environments. Ring for recessed installation of MR16 / PAR16 lamps complete with front screen.

MATERIALS

Painted metal body.

MOUNTING

Equipped with springs for quick installation.



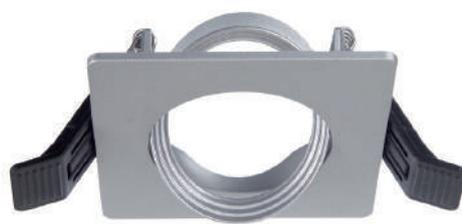
ADJUSTABLE 30°
IP20



ADJUSTABLE 30°
IP20



5



6



art.	Photo		Ø/L1	H	8011905	
ZKRQB	5	IP20 Square white ring	90	33	836825	10
ZKRQG	6	IP20 Square gray ring	90	33	836832	10

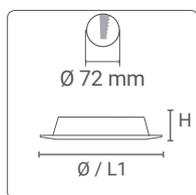


7



8

art.	Photo		Ø/L1	H	8011905	
ZKRTB	7	IP20 Round white ring	90	33	836801	10
ZKRTG	8	IP20 Round gray ring	90	33	836818	10



Ø 72 mm ± 2 mm

To be completed with GU10 or GU5.3 lampholder



ZK RECESSABLE RING: IP20 FIXED

TYPE

Ring for recessed installation of MR16/PAR16 lamps, IP20.

CHARACTERISTICS

The spring type lamp holder allows this recessed mounting ring to be used with any type of lamp fitted with a front closure.

MATERIALS

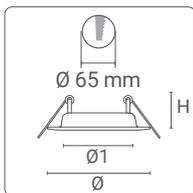
White painted metal body.

MOUNTING

Equipped with springs for quick installation. To be completed with the wired lampholders code T053 and T010.



art.	Ø1	Ø	H	 8011905	
ZKRTB2	51	78	26	861483	10



 Cut hole
Ø 65 mm ± 2 mm



art.	 8011905	
T053	Kit lampholder GU5,3 + terminal block	834388 4



art.	 8011905	
T010	Kit lampholder GU10 + terminal block	834371 4

• Minimum Order Quantity

LINEAR SYSTEMS: strips and profiles

DURASTRIP HiVOLT



Perhaps the most robust mains voltage strip on the market!

Up to 50 metres of continuous light with no ballast to hide, cut and wired at the factory according to specific project requirements...

Ready to use!



PROFILI

What is the difference between Universal and Essentials profiles?

- ✓ Both ranges have surface mount and corner versions
- ✓ Both ranges have mounting accessories inside the package
- ✓ Essentials profiles are smaller
- ✓ Universal profiles have a groove for routing cables
- ✓ Universal angle profiles can be used as a suspension, even when connecting several segments, thanks to the stiffening bracket.

DURASTRIP 24V

DURASTRIP has made the Duralamp brand famous all over the world: kilometres and kilometres of strips which have taken us from Machu Pichu to Helsinki.

Discover what's new in the range: undisputed quality for quality light!



DURANEONFLEX

Flexible light, with coplanar or vertical emission, high IP, three output wiring possibilities, cut to size every 5 cm, available in rolls or to the required size: the fastest and most guaranteed solution!



DRIVERS and CONTROLLERS see dedicated section

The range of drivers to be used with LED strips has expanded: most of them are Meanwell items of proven quality.

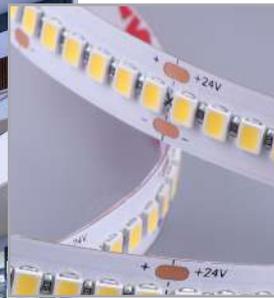
Do you have questions about loads? See the diagram on page 183.





Project: Disney flagship store - Shanghai - Cina
Lighting Design: First Circle Design LLC - Matt Levesque
Ph: Tim Franco

DURASTRIP SELECT



DURASTRIP WHITE LIGHT: LONG LIFE BOTH INDOORS AND OUTDOORS

DuraStrip is available in different colour temperatures, usable outdoors with IP20 rating and outdoors with IP65 ratings.



RGB

GB Colour effects are guaranteed by the quality of Duralamp CHIPS: for all playful environments.



DURASTRIP FOOD

Strips with calibrated spectral emissions on specific wavelengths for professional use in the food sector.



DURASTRIP SELECT bear the CE mark and are UL certified. The UL certification is a Quality and Safety mark that is required to export products in the United States and in countries where the same safety standards are applied.

4A

MAX CURRENT FOR SINGLE POWER SUPPLY: 4A@24V



IT CAN BE CUT TO SIZE ON SITE. IP65 reseal accessories available in the package. Additional cutting kits available with a separate code.



For CUSTOM CUTS or factory wiring, see next page...

Custom cut to size



STRIPS

All LED strips can be supplied cut to size with or without the terminals from the range and with specific connection cable lengths.



PROFILES

Aluminium and PMMA profiles can be supplied cut to size.



LIGHT

Even the light colour can be custom made.

DURALAMP has specific expertise in the creation of light 'spectrums' designed according to customer needs: white with specific shades, pure colours, LED strips made with colour mixes etc..

Custom assemblies



READY TO USE

Professional preparation of products ready for installation.

Profiles complete with LED strips: custom made to measure, complete with the requested cables in the desired lengths, with specific end caps, with restored IP grade where requested or with other special processes (for example, resin coated final products for unusual needs or for installation in environments with particular conditions...).

PERSONALISED SERVICE



Ready to install

A personalised service is provided for all light ranges and profiles in this catalogue. Every process entails a fixed price that must be added to the cost per metre of the strips or profiles to be cut to size. Also consider the possibility to insert strips in profiles:

Cutting DURASTRIP HiVOLT to size* (includes a 150 cm cable):

VA00

fixed cost of piece work

Cutting DURASTRIP to size* (includes a 20 cm cable):

VA01

fixed cost of piece work

Cutting DURASTRIP to size* (includes a 20 cm cable):

VA02

fixed cost of piece work

Cutting Universal and Essential profiles to size (includes mounting accessories):

VA03

fixed cost of piece work

Assembly of strips onto profiles:

VA05

fixed cost of piece work

EXAMPLE:

Cutting DURASTRIP to size inserted in a Universal or Essential profile (for every piece):

VA01

fixed cost of cutting the strip

VA03

fixed cost of cutting the Universal or Essential profile

VA05

fixed cost of assembling the strip +profile (for every strip)

* Durastrip must be cut by respecting the cutting pitch distances for each type.

Other particular processes such as resins, cables of specific lengths etc, must be agreed with the sales force on a project basis.

The personalised service is subject to a minimum order: your local sales contact or our headquarters in Florence will evaluate the options available with you depending on the size of the project and required production time.

DURASTRIP SELECT 140

New
140LED/m
Ra>90

LED: LED 2835; 140 LED/m

CONNECTIONS

IP20: terminals with free wires

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides. Maximum connection length 5 m. Max 4A.

For longer connections, connect in series or parallel, see diagram on page 183.

Strips can be cut to size by following the cutting indications printed on the strips. For IP65 strips restore the IP protection after cutting.

ASSEMBLY

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape degrease the application surface adequately.

PACKAGE

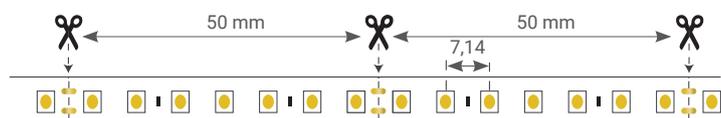
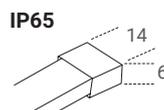
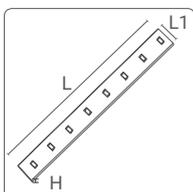
Packaged in 5 m reels. **The 96W strip is packaged in a 4 m reel.**



BASIC	24V DC	Ra>90	30000h L70 B20	IP20	IP65 ⁽¹⁾	-20° +45°C	III	UL E471161	G2	RL REALI LUMENS	
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art.	W	W/m	lm/m	K	N° Led/m		L1	H	L		
New 01U302414IN-MB	70	14	1300	3000	140	120°	8	1	5000	979645	40
New 01U402414IN-MB	70	14	1330	4000	140	120°	8	1	5000	979751	40
New 01U602414IN-MB	70	14	1400	6000	140	120°	8	1	5000	979867	40
New 01U302424IN-MB *	96	24*	1950	3000	140	120°	10	1	4000	979676	40
New 01U402424IN-MB *	96	24*	2050	4000	140	120°	10	1	4000	979782	40
New 01U602424IN-MB *	96	24*	2150	6000	140	120°	10	1	4000	979898	40
New 01U302414EX-MB ⁽¹⁾	70	14	1300	3000	140	120°	10	4	5000	979621	40
New 01U402414EX-MB ⁽¹⁾	70	14	1330	4000	140	120°	10	4	5000	979737	40
New 01U602414EX-MB ⁽¹⁾	70	14	1400	6000	140	120°	10	4	5000	979843	40

* We recommend using this item with aluminium profiles to optimise heat dissipation.



DURASTRIP SELECT 240

New
240LED/m
Ra>90

LED: LED 2835; 240 LED/m

CONNECTIONS

IP20: terminals with free wires

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides. Maximum connection length 5 m. Max 4A.

For longer connections, connect in series or parallel, see diagram on page 183.

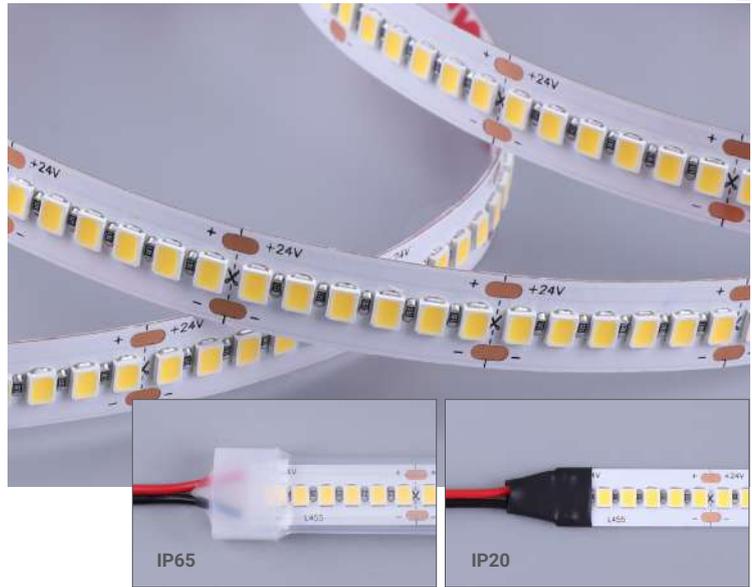
Strips can be cut to size by following the cutting indications printed on the strips. For IP65 strips restore the IP protection after cutting.

ASSEMBLY

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape decrease the application surface adequately.

PACKAGE

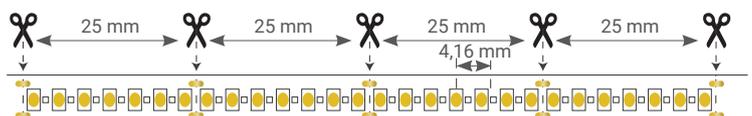
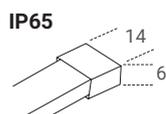
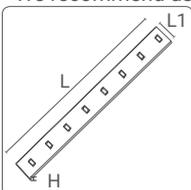
Packaged in 5 m reels. **The 76W and 96W strips are packaged in a 4 m reels.**



BASIC	24V DC	Ra>90	30000h L70 B20	IP20	IP65 ⁽¹⁾	-20° +45°C	III	UL E471161	G2	RL REALI LUMENS	
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art.	W	W/m	lm/m	K	N° Led/m		L1	H	L		8011905	
New 01U302411IN-TB	55	11	1050	3000	240	120°	10	1	5000	979614	40	
New 01U402411IN-TB	55	11	1100	4000	240	120°	10	1	5000	979720	40	
New 01U602411IN-TB	55	11	1150	6000	240	120°	10	1	5000	979836	40	
New 01U302414IN-TB	70	14	1300	3000	240	120°	10	1	5000	979652	40	
New 01U402414IN-TB	70	14	1330	4000	240	120°	10	1	5000	979768	40	
New 01U602414IN-TB	70	14	1400	6000	240	120°	10	1	5000	979874	40	
New 01U302419IN-TB	76	19	1650	3000	240	120°	10	1	4000	979669	40	
New 01U402419IN-TB	76	19	1710	4000	240	120°	10	1	4000	979775	40	
New 01U602419IN-TB	76	19	1800	6000	240	120°	10	1	4000	979881	40	
New 01U302424IN-TB *	96	24*	2000	3000	240	120°	10	1	4000	979683	40	
New 01U402424IN-TB *	96	24*	2100	4000	240	120°	10	1	4000	979799	40	
New 01U602424IN-TB *	96	24*	2200	6000	240	120°	10	1	4000	979904	40	
New 01U302411EX-TB ⁽¹⁾	55	11	1050	3000	240	120°	12	4	5000	979607	40	
New 01U402411EX-TB ⁽¹⁾	55	11	1100	4000	240	120°	12	4	5000	979713	40	
New 01U602411EX-TB ⁽¹⁾	55	11	1150	6000	240	120°	12	4	5000	979829	40	
New 01U302414EX-TB ⁽¹⁾	70	14	1300	3000	240	120°	12	4	5000	979638	40	
New 01U402414EX-TB ⁽¹⁾	70	14	1330	4000	240	120°	12	4	5000	979744	40	
New 01U602414EX-TB ⁽¹⁾	70	14	1400	6000	240	120°	12	4	5000	979850	40	

* We recommend using this item with aluminium profiles to optimise heat dissipation.



DURASTRIP SELECT IP65

LED: LED 2835

CONNECTIONS

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides. Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, see diagram on page 183.
Strips can be cut to size by following the cutting indications printed on the strips. For IP65 strips restore the IP protection after cutting.

ASSEMBLY

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape degrease the application surface adequately.

PACKAGE

Packaged in 5 m reels. **The 96W strip is packaged in a 4 m reel.**



Cutting DURASTRIP to size*:

fixed cost of piece work

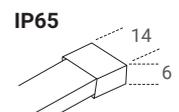
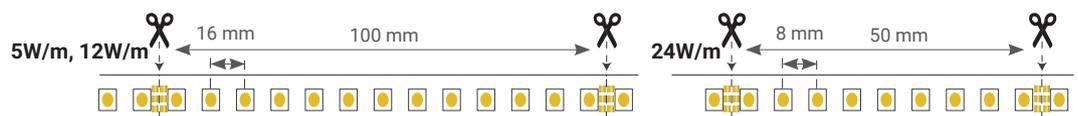
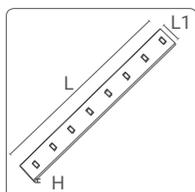
VA01

* Please consider pitch cut. Includes a 20 cm cable.

BASIC	24V DC	Ra>90	30000h L70 B20	IP65	-25° +35°C	III	UL E471161	G2	RL REALI LUMENS
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art.	W	W/m	lm/m	K	N° Led/m	▲	L1	H	L	8011905	📄
05U272405EX	25	5	490	2700	60	120°	11	5	5000	848859	20
05U272412EX	60	12	1075	2700	60	120°	13	5	5000	848866	20
05U272424EX *	96	24	1980	2700	120	120°	13	5	4000	848880	20
05U302405EX	25	5	505	3000	60	120°	11	5	5000	848873	20
05U302412EX	60	12	1130	3000	60	120°	13	5	5000	848897	20
05U302424EX *	96	24	2040	3000	120	120°	13	5	4000	848903	20
05U402405EX	25	5	545	4000	60	120°	11	5	5000	848910	20
05U402412EX	60	12	1180	4000	60	120°	13	5	5000	848927	20
05U402424EX *	96	24	2180	4000	120	120°	13	5	4000	848934	20
05U652405EX	25	5	545	6000	60	120°	11	5	5000	863234	20
05U652412EX	60	12	1180	6000	60	120°	13	5	5000	863227	20
05U652424EX *	96	24	2180	6000	120	120°	13	5	4000	902636	20

* We recommend using this item with aluminium profiles to optimise heat dissipation.



Accessory KIT for DURASTRIP SELECT IP65



art	Description	L	 8011905	
KT05EX-FC	DRS-SELECT IP65 Female connector (5 pcs)	64	848941	1



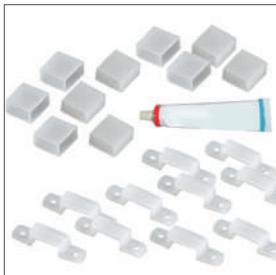
art	Description	L	 8011905	
KT05EX-FMC	DRS-SELECT IP65 Male-female connectors (5 pcs)	68	848958	1



art	Description	L	 8011905	
KT05EX-2FMC	DRS-SELECT IP65 Female connector with 2 male output (2 pcs)	21	849108	1



art	Description	L	 8011905	
KT05EX-3FMC	DRS-SELECT IP65 Female connector with 3 male output (2 pcs)	23	848965	1



art	Description	L	 8011905	
KT05EX-CK	DRS-SELECT IP65 Cutting kit (10 end caps + silicone + 10 clips)		848989	1

DURASTRIP SELECT IP20

LED: LED 2835

CONNECTIONS

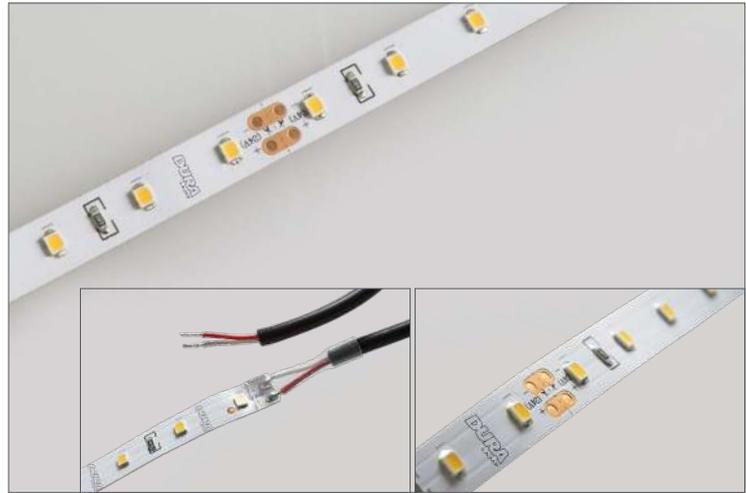
IP20: terminals with free wires
 Maximum connection length 5 m. Max 4A.
 For longer connections, connect in series or parallel, see diagram on page 183.
 Strips can be cut to size by following the cutting indications printed on the strips. For IP65 strips restore the IP protection after cutting.

ASSEMBLY

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape degrease the application surface adequately.

PACKAGE

Packaged in 5 m reels. **The 96W strip is packaged in a 4 m reel.**



Cutting DURASTRIP to size*:

fixed cost of piece work

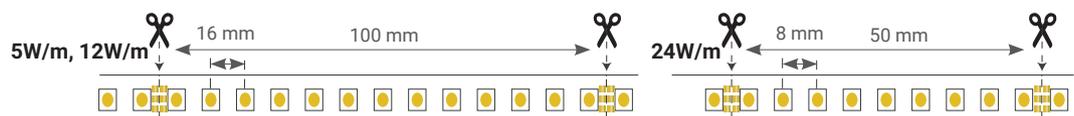
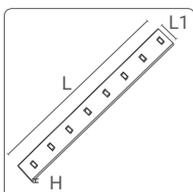
VA01

* Please consider pitch cut. Includes a 20 cm cable.

BASIC
24V DC
Ra>90
30000h L70 B20
IP20
-25° +35°C
III
UL E471161
G2
RL REALI LUMENS

art.	W	W/m	lm/m	K	N° Led/m	▲	L1	H	L	8011905	📦
05U272405IN	25	5	500	2700	60	120°	8	2,3	5000	848996	40
05U272412IN	60	12	1100	2700	60	120°	10	2,3	5000	849009	40
05U272424IN *	96	24	2040	2700	120	120°	10	2,3	4000	849016	40
05U302405IN	25	5	520	3000	60	120°	8	2,3	5000	849023	40
05U302412IN	60	12	1160	3000	60	120°	10	2,3	5000	849030	40
05U302424IN *	96	24	2100	3000	120	120°	10	2,3	4000	849047	40
05U402405IN	25	5	560	4000	60	120°	8	2,3	5000	849054	40
05U402412IN	60	12	1210	4000	60	120°	10	2,3	5000	849061	40
05U402424IN *	96	24	2250	4000	120	120°	10	2,3	4000	849078	40
05U652405IN	25	5	560	6000	60	120°	8	2,3	5000	862817	40
05U652412IN	60	12	1210	6000	60	120°	10	2,3	5000	862824	40
05U652424IN *	96	24	2250	6000	120	120°	10	2,3	4000	902643	40

* We recommend using this item with aluminium profiles to optimise heat dissipation.



Accessory kits for DURASTRIP SELECT IP20



art	Description		 8011905	
KT05IN-CON	DRS-SELECT IP20 Connector (5 pcs) for 25W strip		849085	1
KT05IN-CON-HP	DRS-SELECT IP20 Connector (5 pcs) for 60W/96W strip		849139	1



art	Description	L	 8011905	
KT05IN-JUN	DRS-SELECT IP20 Junction between 2 strips (5 pcs) for 25W strip	33,5	849092	1
KT05IN-JUN-HP	DRS-SELECT IP20 Junction between 2 strips (5 pcs) for 60W strip	33,5	849146	1

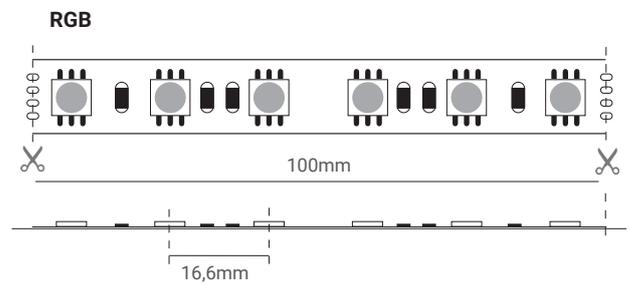


art	Additional cut and mount kit for Strip IP20		 8011905	
KT7500	For STRIP 96W (8 terminal blocks, 4 terminal blocks with 15 cm wire, 12 silicone fixing bridges with screws)		834401	1



Project: California Gym
Country: Tunisia

DURASTRIP RGB



BASIC	24V DC	30000h L70 B20	-25° +35°C	III	UL E471161	G3	Risk Group 0
--------------	--------	----------------	------------	-----	------------	----	--------------

IP20									
art.	W	W/m	N° LED		L1	H	L		
05URGB2411IN	55	11	300	120°	8	2	5000	935351	1

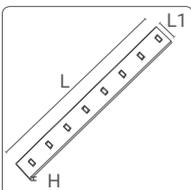
IP65									
art.	W	W/m	N° LED		L1	H	L		
05URGB2411EX	55	11	300	120°	10	4	5000	935344	1



Cut and mount kit for Strip IP68 and IP65 - RGB									
art									
KT68PA-RGB	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws							955588	1



For further details on other connection configurations see the connection diagrams on the following pages.



Cutting DURASTRIP to size*:

fixed cost of piece work

VA01

* Please consider pitch cut. Includes a 20 cm cable.

DURANEONFLEX



TOP Flex

The VERT version allows side lighting and is designed to follow shapes without interruption over a length of 10 metres. It is able to follow curved surfaces with powerful emissions from just a few millimeter of surface. Capable of bending up to a radius of 12 cm.



VERT Flex

The VERT version allows side lighting and is designed to follow shapes without interruption over a length of 10 metres. Able to follow curved surfaces with a powerful emission from a surface of just a few millimetres. Capable of bending up to a radius of 12 cm.



Photo 1: BSJ15 Borgo San Jacopo Firenze | RIV srl | Artistic direction and Project: arch. Pino Brugellis
Photo 2: Fort Worth Monument Stairs Dicky's Arena, Texas

DURANEONFLEX

TYPE

Flexible light line with uniform emission in two directions depending on the model, TOP or VERT versions. Available in reels or cut to measure.

CHARACTERISTICS

Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 12 cm for VERT models.

TOP flex Version: the light is emitted on the upper side of the light channel.

VERT flex Version: vertical emission away from the bottom of the channel.

Anti-glare diffuser function.

White light power: 9W and 14W.

Maximum length per single power supply: 10 metres. Custom cuts can be requested, or field cut, every 5 cm.

COLOUR OF THE LIGHT

Range of whites: 3000K, 4000K, 6500K.

MATERIAL

Extremely flexible, impact resistant and weatherproof extruded silicone.

INSTALLATION NOTES

Maximum length per single power supply: 10 metres. It can be field cut following the cutting marks (5 cm).

Fitted with different outputs for power supply:

- IN LINE /TAIL connection
- SIDE connection
- REAR connection

Installation temperature: 0° ~ 35°C; working temperature: -25° +35°C.

ACCESSORIES

Recessed profile
Rigid profile
Mounting clips

DIMMABILITY

DuraNeonFlex are dimmable like all DURASTRIP: please see the following pages.

CUSTOM CUT

DuraNeonFlex (DNF) can be ordered 'upon project'.

DNF can be supplied at any specific length (max length 10 meters for single power supply, cut every 5 cm) with or without the electrical terminals or in 10 m and 50 m reels without terminals.

Flexible light line with uniform emission

Ready-to-light

DuraNeonFlex is a flexible extruded silicone profile, complete with 120 LEDs per meter strip. The narrow pitch of the chips and Ic technology make DNF a perfect light line, homogenous on all its 10 meters of length. What's best...

it is ready-to-light!

DNF: white PC terminals



Cutting DuraNeonFlex to size*:

fixed cost of piece work,
includes the selected terminal connector.

VA02

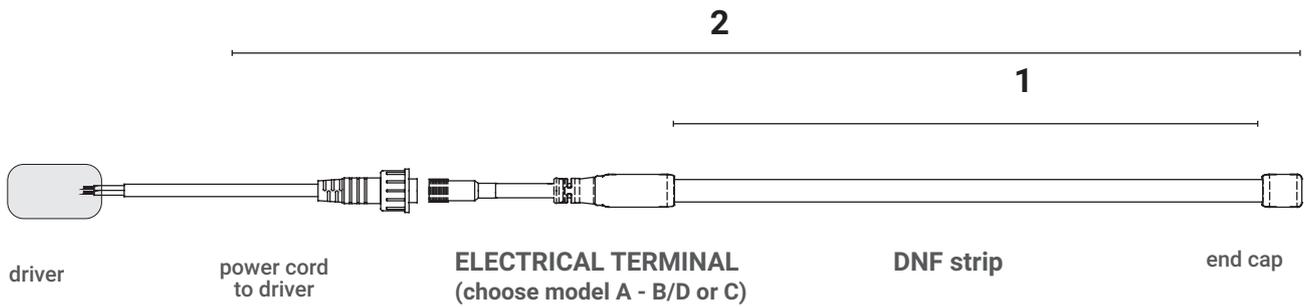
fixed cost of piece work,
only cut, no connector.

VA03

* Please consider pitch cut.

*Integrated Circuit

DURANEONFLEX



Duraneonflex (in short DNF) is configured in the following 2 methods both with a minimum quantity to be confirmed with the sales force:

1 DURANEONFLEX without terminals



Provided by meters, max length 10 m according to model (professional use 50 mt reel also available); cut every 5 cm. They can be field cut as the cutting point is clearly indicated.

Terminals and other accessories must be ordered with their separate codes.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

SUPPLIED ALREADY CUT AT REQUESTED MEASURES

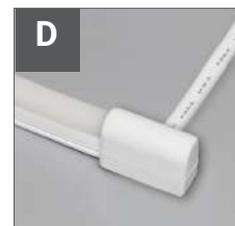
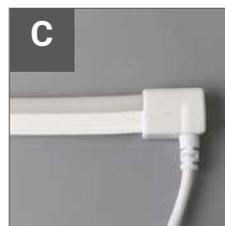
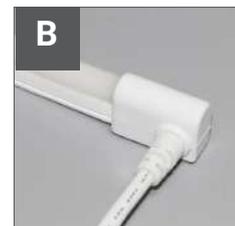
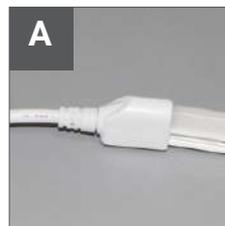
FOR OUTDOOR AND INDOOR USE, CUT AT REQUESTED MEASURES

2 DURANEONFLEX complete with terminal: A - B/D - C



Factory prepared DNF are complete with the chosen terminal and end cap. The power cord with plug for driver connection is INCLUDED into the package. Provided in meters, max length 10 m; cut every 5 cm.

Factory prepped DNF Strips are IP65.



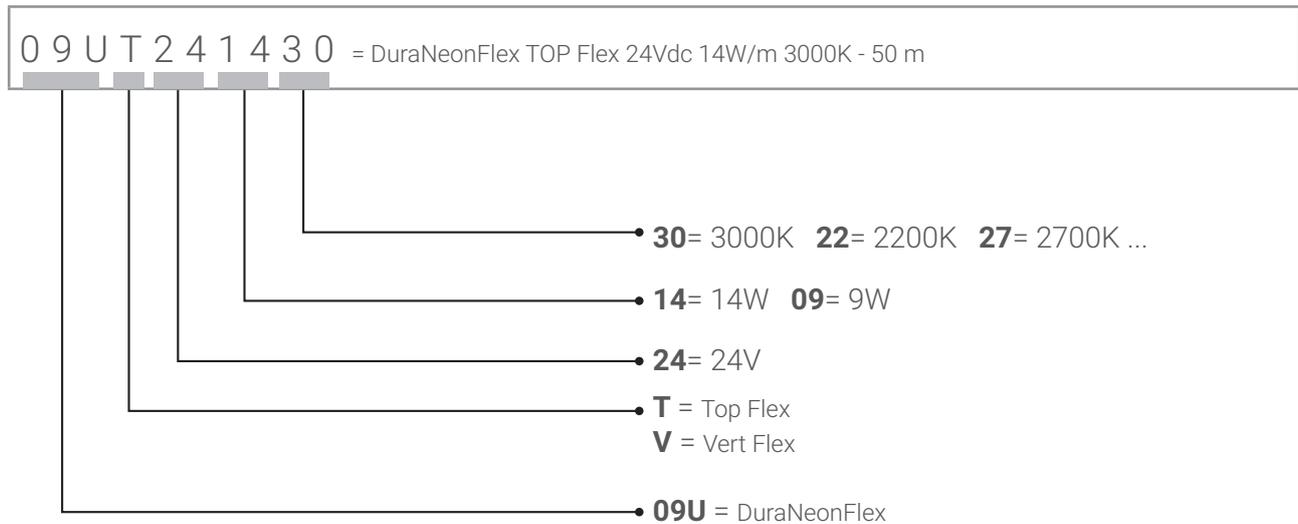
DURANEONFLEX

CODE COMPOSITION

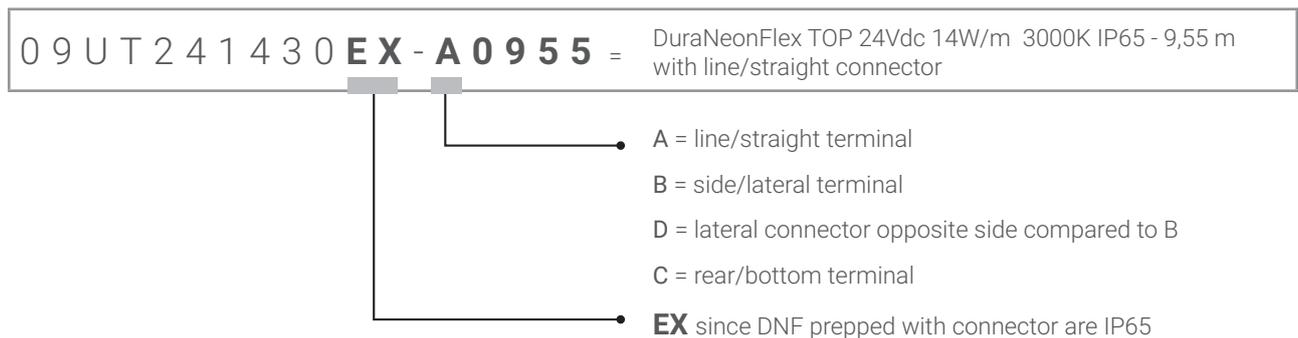
The list of principal codes for DuraNeonFlex TOP and VERT can be found on the following pages.
DNF strips without terminals are available both in 10 m standard reels (50 m professional reel also available) or with custom cut size.
Maximum length per single power supply: 10 m.

The required length for your custom cut is to be added at the end of the code using 4 digits for the size in cm. Max length is 10 m.

Only strip: accessories to be added

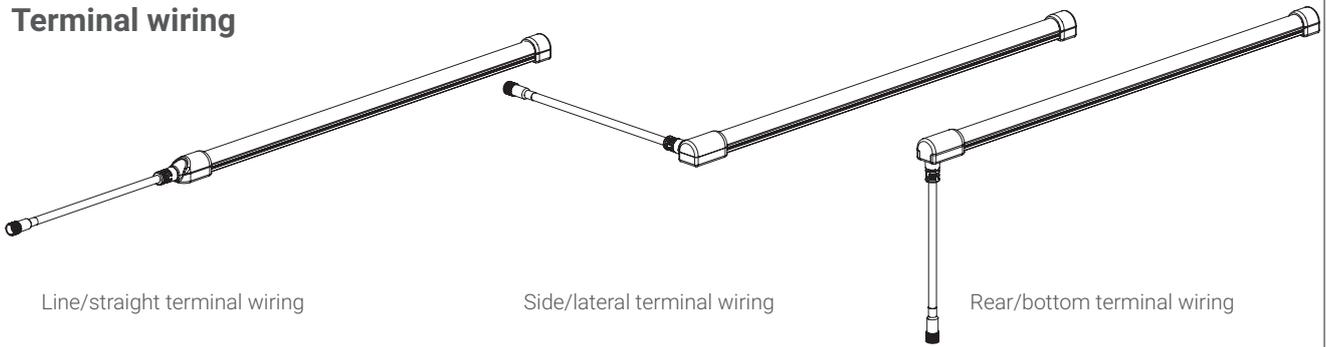


Strip complete with connector, power cord and end cap



MOUNTING, CABLING AND CONNECTION SOLUTIONS

Terminal wiring



Jumper for strips connection



Jumper for 'in line'* cabling connections



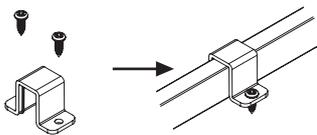
Jumper for 'lateral'* cabling connections



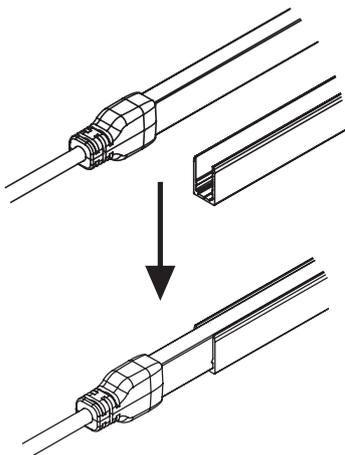
Jumper for 'rear'* cabling connections

Surface mounting

Transparent 'omega shape' clips

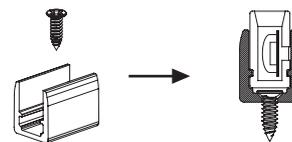


Aluminum channel

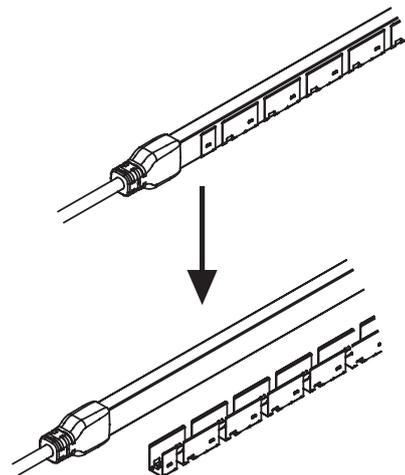


Recessed mounting

PC clip for DNF anchoring



Flexible metal profile



DURANEONFLEX TOP

STANDARD:

The codes in the first column have a standard size of 10 meters each reel and NO connectors attached. Professional rolls of 50 metres can be made to order by adding 5000 at the end of each code.

CUSTOM CUT WITHOUT CONNECTOR:

If the required length is different from 10 meters, then add 4 digits at the end of the code: cut every 5 cm, max 10 meters.

READY TO USE WITH CONNECTOR:

Items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B/D - C, (see examples herebelow), then add the connector price to the price per meter and the single piece processing cost.



PLUS	24V DC	Ra>80		36000h L70 B20	IP40	IP65	IK07		G4/h24	A++ A+ A
------	--------	-------	--	----------------	------	------	------	--	--------	----------------

Connector Code

art	Description	W/m	lm/m	K/ Colour	L	L1	L2	add line connector A	add side connector B/D	add rear connector C
09UT240927	DNF TOP Flex	9	540	2700K	16	15	10000			
09UT240930	DNF TOP Flex	9	540	3000K	16	15	10000			
09UT240940	DNF TOP Flex	9	570	4000K	16	15	10000			
09UT240965	DNF TOP Flex	9	590	6500K	16	15	10000			
09UT241427	DNF TOP Flex	14	800	2700K	16	15	10000			
09UT241430	DNF TOP Flex	14	800	3000K	16	15	10000			
09UT241440	DNF TOP Flex	14	840	4000K	16	15	10000			
09UT241465	DNF TOP Flex	14	880	6500K	16	15	10000			

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

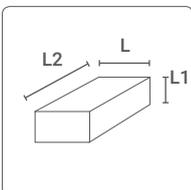
Maximum bending radius for articles 09UT : 200mm

EXAMPLE OF CODE OF DNF LENGTH 4,65 m without terminals:

09UT2414270465

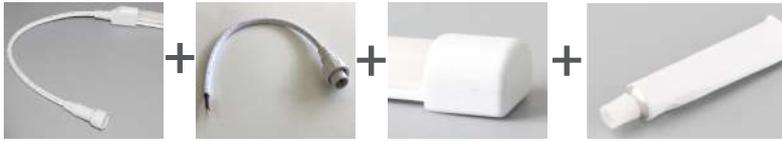
EXAMPLE OF CODE OF DNF LENGTH 4,65 m with side terminal B:

09UT241427EX-B0465



LIST OF ACCESSORIES

DuraNeonFlex TOP Flex strip Accessories

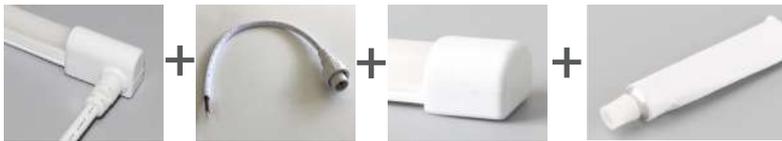


This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product

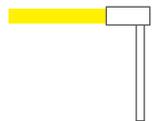
art	Description	 8011905	
KT09UTL1	DNF TOP Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907334	1



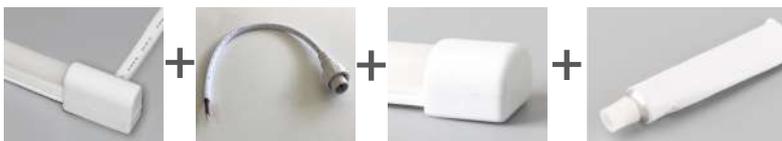
art	Description	 8011905	
KT09UTJM1	DNF TOP linear wiring jumper 30 cm (3 pieces)	921231	1



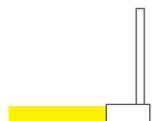
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product



art	Description	 8011905	
KT09UTL2	DNF TOP Flex Wiring kit including side/lateral exit wire "B" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907341	1



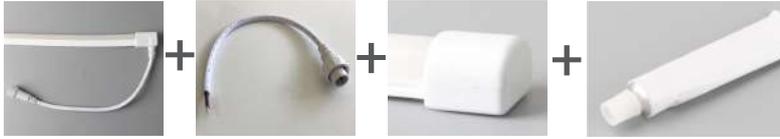
This wiring kit corresponds to the suffix **D** in the codes of finished end prepared product



art	Description	 8011905	
KT09UTL2D	DNF TOP Flex Wiring kit including side/lateral exit wire "D" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	956905	1

LIST OF ACCESSORIES

DuraNeonFlex TOP strip Accessories



This wiring kit corresponds to the suffix **C** in the codes of finished end prepared product

art	Description	 8011905	
KT09UTL3	DNF TOP Flex Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	910310	1



Project: 4 Plus Design International | Heather Faulding
Country: East Manhattan, New York - USA

LIST OF ACCESSORIES

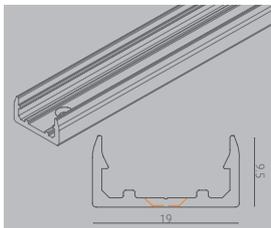
DuraNeonFlex TOP strip Accessories



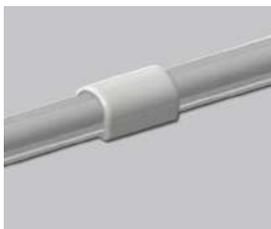
art	Description	 8011905 
KT09UTS1	TOP Flex Transparent 'omega shape' clips kit - Including 5 clips and 10 screws	907358 1



art	Description	 8011905 
KT09UTC1	TOP Flex Bottom fixing clips - Including 5 clips and 5 screws	907327 1



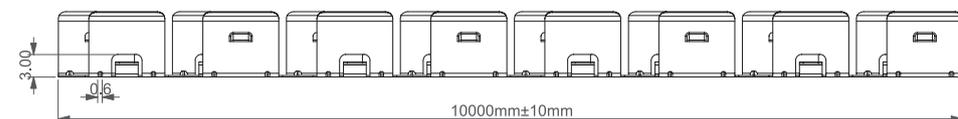
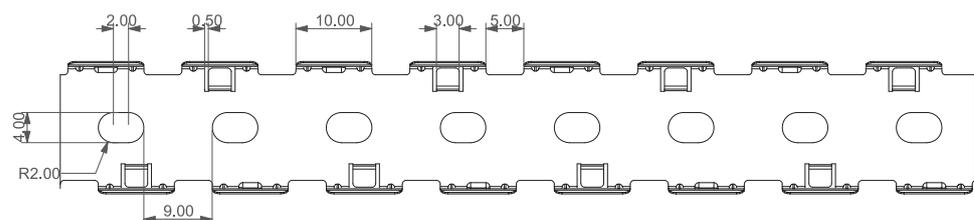
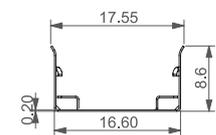
art	Description	 8011905 
KT09UTP1	TOP Flex 1 pcs of aluminum channel length 965 mm +2 pcs of screws (terminals rest outside of the channel)	910303 1



art	Description	 8011905 
KT09UTJ1	TOP Flex Junction connector between 2 sections of DNF. Available only for Top Flex models.	910280 1



art	Description	 8011905 
KTUTFP2	Flexible metal profile for DNF TOP all versions, 20 m length	921590 1



DURANEONFLEX VERT

STANDARD:

The codes in the first column have a standard size of 10 meters each reel and NO connectors attached. Professional rolls of 50 metres can be made to order by adding 5000 at the end of each code.

CUSTOM CUT WITHOUT CONNECTOR:

If the required length is different from 10 meters, then add 4 digits at the end of the code: cut every 5 cm, max 10 meters.

READY TO USE WITH CONNECTOR:

Items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B/D - C, (see examples herebelow), then add the connector price to the price per meter and the single piece processing cost.



PLUS	24V DC	Ra>80		36000h L70 B20	IP40	IP65	IK07		G4/h24	A++ A+ A
------	--------	-------	--	----------------	------	------	------	--	--------	----------------

Connector Code

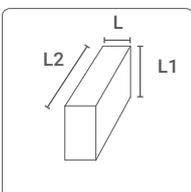
art	Description	W/m	lm/m	K/ Colour	L	L1	L2	add line connector A	add side connector B/D	add rear connector C
09UV240930	DNF VERT Flex	9	400	3000K	16	20	10000			
09UV240940	DNF VERT Flex	9	420	4000K	16	20	10000			
09UV240965	DNF VERT Flex	9	440	6500K	16	20	10000			
09UV241430	DNF VERT Flex	14	600	3000K	16	20	10000			
09UV241440	DNF VERT Flex	14	630	4000K	16	20	10000			
09UV241465	DNF VERT Flex	14	660	6500K	16	20	10000			

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

Maximum bending radius for articles 09UV: 120mm

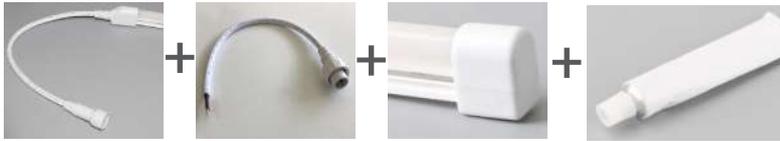
EXAMPLE OF CODE OF DNF LENGTH 4,65 m without terminals:
09UV2414270465

EXAMPLE OF CODE OF DNF LENGTH 4,65 m with side terminal B:
09UV241427EX-A0465



LIST OF ACCESSORIES

DuraNeonFlex VERT Flex strip Accessories

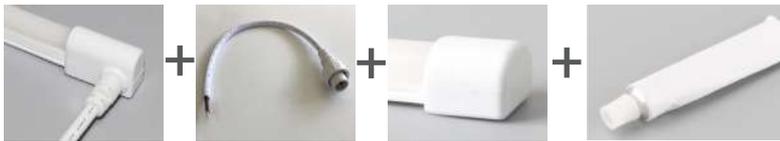


This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product

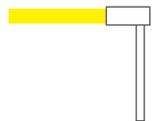
art	Description	8011905	
KT09UVL1	DNF VERT Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907389	1



art	Description	8011905	
KT09UVJM1	DNF VERT linear wiring jumper 30 cm (3 pieces)	921262	1



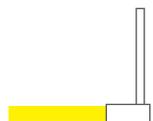
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product



art	Description	8011905	
KT09UVL2	DNF VERT Flex Wiring kit including side/lateral exit wire "B" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907396	1



This wiring kit corresponds to the suffix **D** in the codes of finished end prepared product



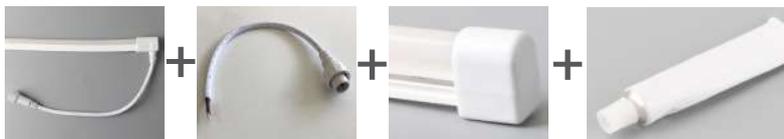
art	Description	8011905	
KT09UVL2D	DNF VERT Flex Wiring kit including side/lateral exit wire "D" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	956899	1



Swiss Cowork, Lima
Lighting Designer: Claudia Paz | Photo: Renzo Rebagliati

LIST OF ACCESSORIES

DuraNeonFlex VERT strip Accessories



This wiring kit corresponds to the suffix **C** in the codes of finished end prepared product

art	Description	 8011905	
KT09UVL3	DNF VERT Flex Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	910273	1

LIST OF ACCESSORIES

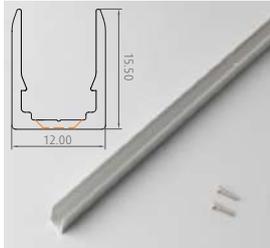
DuraNeonFlex VERT strip Accessories



art	Description	8011905	
KT09UVS1	VERT Flex Transparent 'omega shape' clips kit - Including 5 clips and 10 screws	907402	1



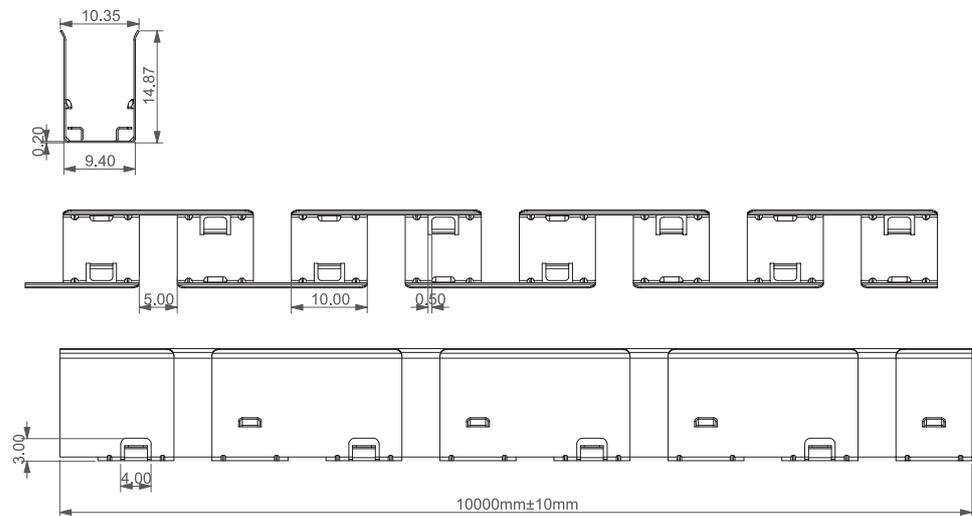
art	Description	8011905	
KT09UVC1	VERT Flex Bottom fixing clips - Including 5 clips and 5 screws	907365	1



art	Description	8011905	
KT09UVP1	VERT Flex 1 pcs of aluminum channel length 965 mm +2 pcs of screws (terminals rest outside of the channel)	910297	1



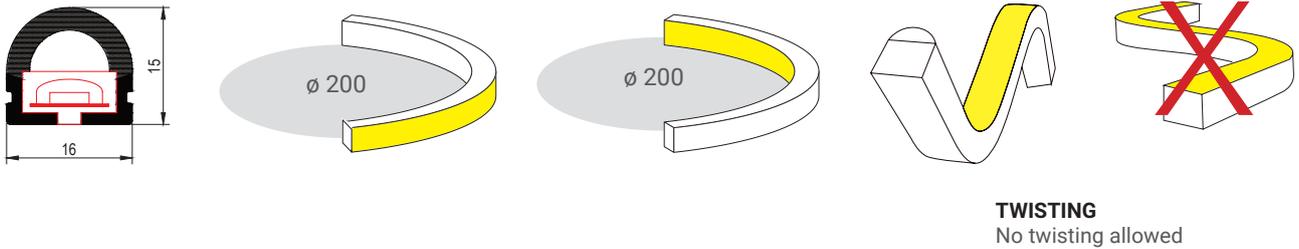
art	Description	8011905	
KTUVFP2	Flexible metal profile for DNF VERT are versions, 20mt length	921606	1



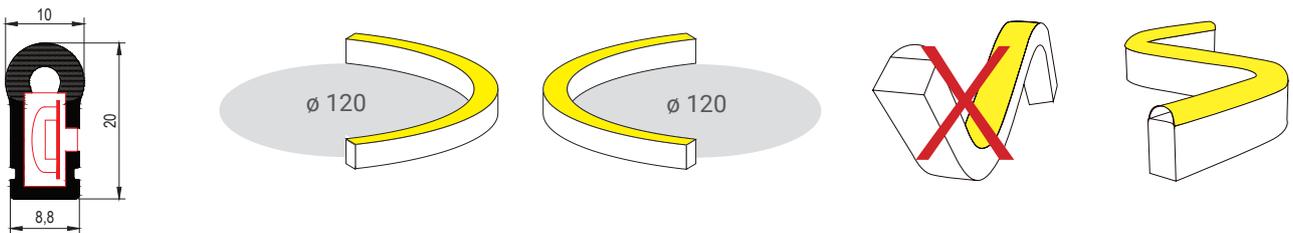
INSTALLATION AND ASSEMBLY DETAILS

DNF are extremely flexible strips but it is important not to force the curvature beyond the specified limits. Installations that do not comply with these instructions cannot be covered by warranty. Take care not to twist the product during installation.

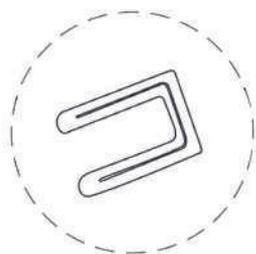
DNF / TOP



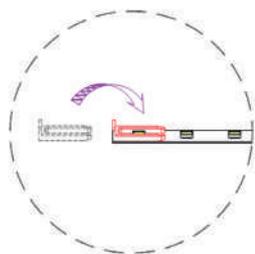
DNF / VERT



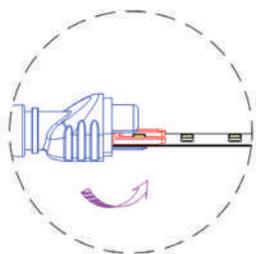
Connector insertion details



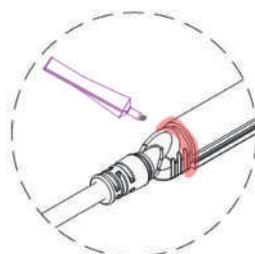
LED chip protections



Insert the protection on top of the strip to avoid squashing the chip



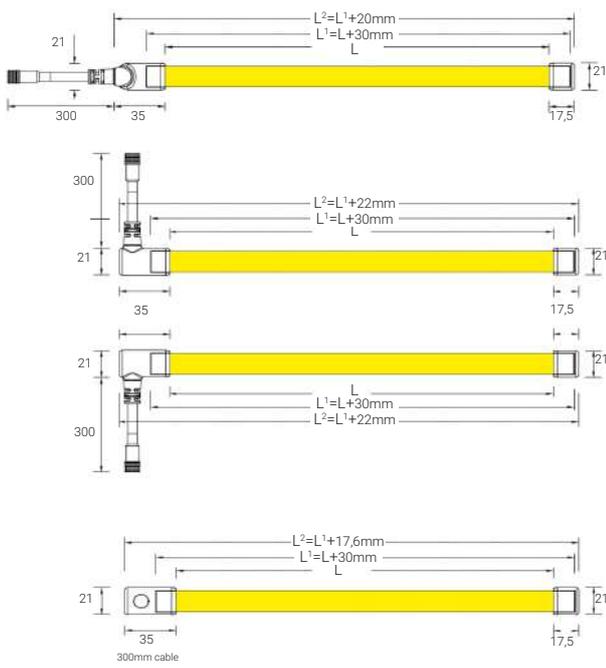
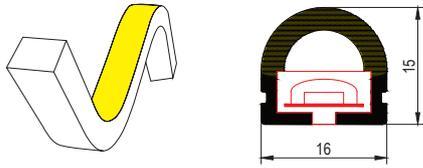
Insert the connector to the back of the strip (if inserted on top of the strip the LED can be damaged)



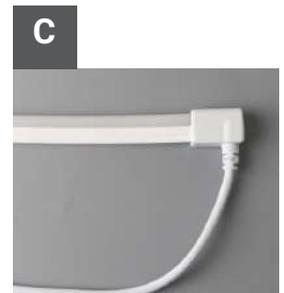
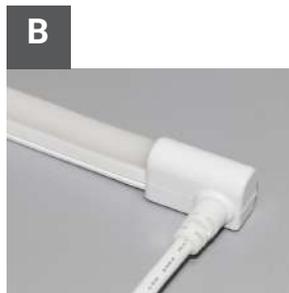
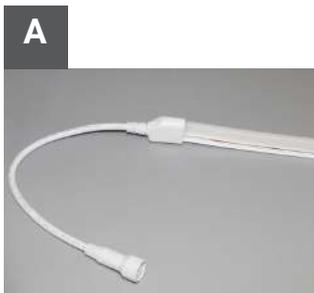
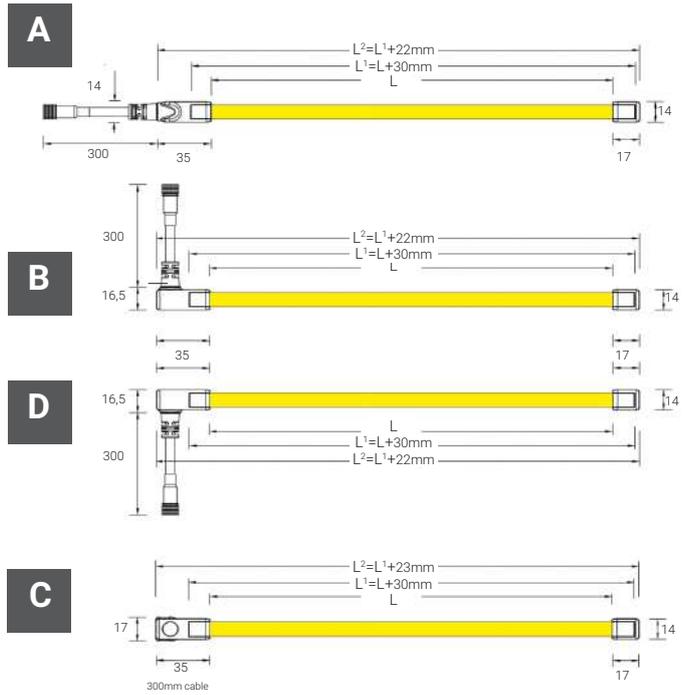
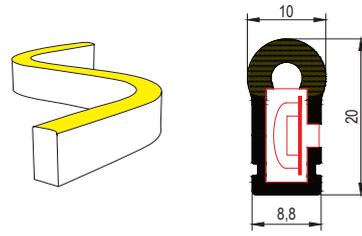
Add silicone glue in the groove for sealing

TECH DRAWINGS

DNFTOP

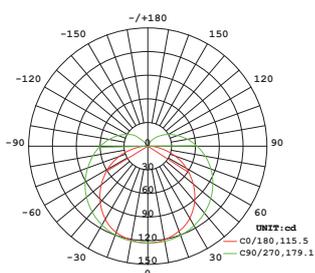


DNF VERT



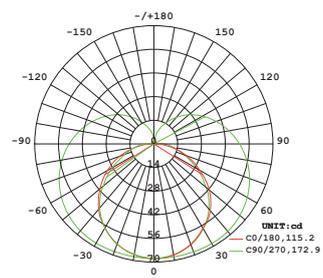
DATA

DNF TOP



Average beam angle (50%): 147.3°

DNF VERT



Average beam angle (50%): 144.0°

DURASTRIP HiVolt 230V



DURASTRIP HIVOLT 230V

Designed for direct mains connection with the advantage of being able to reach 50 meters. It is powered directly from mains electrical supply, offering quality light and color uniformity along the entire length of the strip.

IP44 IP65



DURASTRIP HIVOLT 230V - 120V TRIAC DIMM

Dimmable TRIAC leading edge version. Latest generation extruded anti-yellowing PVC also for outdoor use, with white base and small closures, similar to strips.

IP40 IP44

IP65

Photo 1: Real Plaza Puruchuco | Ate, Perú | Lighting Designer: Rie Sakata | Photo: Renzo Rebagliati

Photo2: Segerstrom Center For The Arts – Argyros Plaza Signage | Lighting Design: HLB | Photos: ©SAC Design | Orange County, CA.

DURASTRIP HiVolt

IP44

SUPPLIED ALREADY CUT AT REQUESTED MEASURES



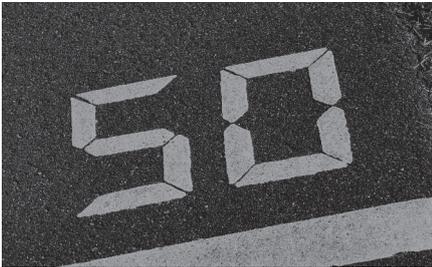
WITH PLUG

IP65

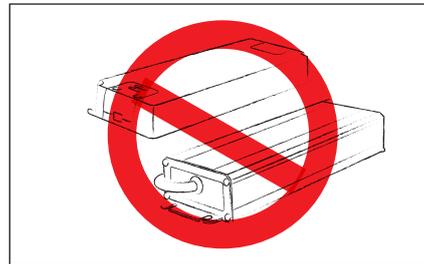
FOR OUTDOOR AND INDOOR USE



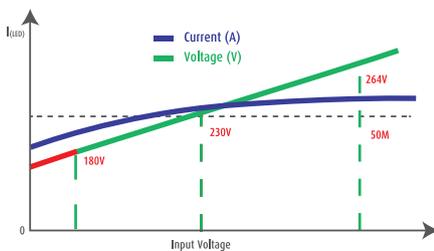
FREE WIRES



SINGLE FEED MAXIMUM LENGTH: 50 METRES



MAINS VOLTAGE, NO POWER SUPPLY NEEDED



Voltage fluctuations may affect product brightness. The stated data refer to values measured at 230Vac.

When the temperature returns to normal the strip automatically returns to its normal state of operation by offering the best performance.

CONFIGURATION OF THE "CUSTOM MADE" PRODUCT

project



20cm



(ALWAYS CONSIDER THE 20 CM CUTTING SPACE)

If a strip complete with a plug is requested, consider the size of the accessories: see the technical drawing to be sure

ENCODING SYSTEM FOR PROJECT PLANNING



Here are the necessary specifications to define the "custom made" HiVOLT DURASTRIP, complete with cable and plug.

The following elements must be defined:

1. EXISTING PRODUCT CODE

2. LENGTH OF STRIP SEGMENT

The requested length must take into account the cutting spacing of 20 cm, max 50m single feed.



DURASTRIP HiVolt 2700K 12W/m

art. **07U27HVE12**

Strip length (excluding cables) 15,60m

1560

Order code

07U27HVE121560

For processes without final plug, add -S at the end of the code

Please consider the additional cut and component fixed fee as well as the cost of the single piece.

Cutting DURASTRIP HiVOLT to size*:

fixed cost of piece work

VA00

* Please consider pitch cut. Includes a 1500 mm cable with plug; 1500 mm without plug.

DURASTRIP HiVolt

LED

LED 2835
12W/m
230V
70 LED/m
Ra >80
Lifetime: internal use >50,000h; external use >35,000h
Warranty: 3 years

COLOURS OF LIGHT

Choice of Colour Temperatures

BINNING

ANSI/SDCM: 3 step.
2700K - 3000K - (3500 - 120V) - 4000K

DIMMABILITY

Dimmable with DMX dimmer code ZKCDMX-HV.

CONNECTIONS

Up to 50 metres.
HiVolt IP65 strips are supplied ready to be installed complete with a cable of 1.5m (black) equipped with a Schuko plug (full collar Schuko IP44) or supplied with free wires (IP65) 1.5m.

In addition to the value of the goods ordered consider the cost of cutting and installing components for every single piece (cable, fuse, Schuko plug and cut).

ASSEMBLY

We recommend to order the assembly clips considering to use 4 clips for every metre. Any particular requests will be specified in the project form.

PACKAGE

Supplied already cut to measures.
Or custom products cut to specific lengths see page 129.

ACCESSORIES

Fixing bridges.

DURASTRIP HiVolt differs from similar products due to its extreme sturdiness: the protective sheath is reinforced by a double extrusion layer which provides a solid and highly resistant compacted quality. DURASTRIP HiVolt for direct mains connection provides the advantage of being able to reach a length of 50 metres with power directly from mains electrical supply whilst offering lighting uniformity and colour along the entire length of the strip. Without the inconvenience of a remote LED driver, the strips can be used in surface mounted installations. With a schuko plug the product is IP44 but supplied already cut to the required length with a free wire arrangement, it is possible to achieve an IP65 protection provided the cables are terminated into a suitably rated enclosure making DURASTRIP HiVolt easy to maintain and resist the most common aggressive environments.

Cutting DURASTRIP HiVOLT to size*:

fixed cost of piece work

VA00

* Please consider pitch cut. Includes a 1500 mm cable with plug; 1500 mm without plug.





PRO Ra>80 50000h L70 B20 INDOOR 35000h L70 B20 OUTDOOR IP65 **G3**

220-240V
50/60Hz

art.	W/m	lm/m	K		N° Led/m	L	L1	
07U27HVE12	12	1150	2700	110°	70	16	8	per metre*
07U30HVE12	12	1200	3000	110°	70	16	8	per metre*
07U40HVE12	12	1280	4000	110°	70	16	8	per metre*

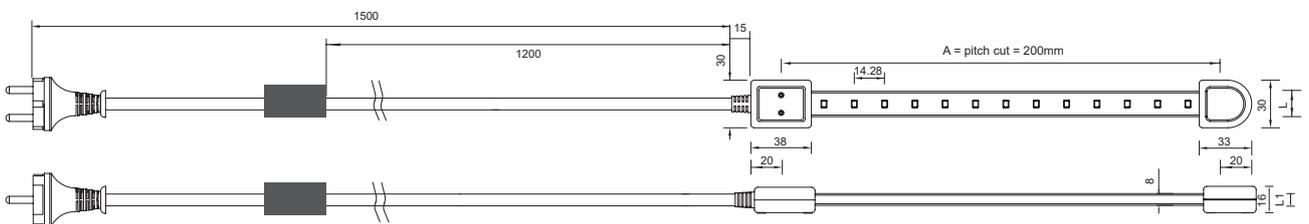
* Add a fixed processing cost for every piece ordered

120V AC/DC

art.	W/m	lm/m	K		N° Led/m	L	L1	
07U27HVU12	12	1150	2700	110°	70	16	8	per metre*
07U30HVU12	12	1200	3000	110°	70	16	8	per metre*
07U35HVU12	12	1280	3500	110°	70	16	8	per metre*

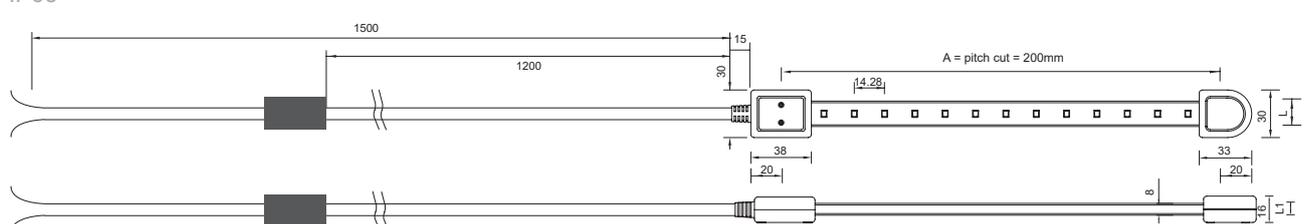
* Add a fixed processing cost for every piece ordered

IP44



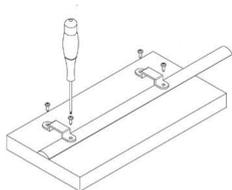
SCHUKO PLUG

IP65



FREE WIRES

EASY MOUNTING:
IT CAN BE FIXED WITH
FIXING BRIDGES.



LIST OF ACCESSORIES



art.	Accessory KIT for DURASTRIP HiVolt	 8011905	
KTHVCL	Set mounting clip for HiV strip (10pcs)	849689	1

PRO
G3
IP20




art.	Dimmer DMX for DURASTRIP HiVolt	 8011905	
ZKCDMX-HV	Can be used with ZKTPC; 300W/CH	862473	1
	3 channel.		



PRO
G5/h24
IP20


DMX WALL TOUCH DIMMER FOR WHITE LIGHT DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	 8011905	
ZKTPC-DIM	5V _{Dc}	4	4	4	86	86	10	839635	1

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved.
 "Memory" function: the last colour temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

See page 192



Project: Rolex Boutique
Country: Malta
Photo: Edwards Lowell

DURASTRIP HiVolt ARCH Dimmable 230V - 120V

LED

LED 2835
12W/m
230V - 120V
80 LED/m
Ra >90
Lifetime: indoor use >50.000h; outdoor use >35.000h
Warranty: 3 years

COLOURS OF LIGHT

Choice of white colour temperature

BINNING

ANSI/SDCM: 3 step.
2700K - 3000K - 4000K - 6000K

DIMMABILITY

230V: Dimmable TRIAC leading edge 10-100%
120V: Dimmable ELV 10-100%
Refer to the Duralamp site for details on compatible dimmers

CONNECTIONS

Up to 50 metres.
HiVolt IP65 strips are supplied ready to be installed complete with a cable of 1.50 m (black) equipped with a Schuko plug (full collar Schuko IP44) or supplied with free wires (IP65).
In addition to the value of the goods ordered consider the cost of cutting and installing components for every single piece (1.5 m cable, fuse, Schuko plug and cut).

ASSEMBLY

We recommend to order the assembly clips considering to use 4 clips for every metre. Any particular requests will be specified in the project form.

PACKAGE

Supplied already cut to measures.
For custom products cut to specific lengths see page 129.

ACCESSORIES

PC clip for anchoring.

Dimmable version supplied with TRIAC soft dimming achieved with the built in control Chip. Strip protected from over voltage & and overheating failure in each 20 cm strip segment.
Fitted with latest generation weatherproof and UV resistant Extruded PVC body for exterior use. Finished with white base and sides along with a transparent upper screen for a clean light emission. System features miniature electrical connections and a closing end cap similar to the main strip. Supplied already cut and wired in the requested measurement. May be provided with IP40 or IP65 rating depending on the installation environment.

Cutting DURASTRIP HiVOLT to size*:

fixed cost of piece work

VA00

* Please consider pitch cut. Includes a 1500 mm cable with plug; 1500 mm without plug.



230V with an example of IP40 connection



120V with an example of IP65 connection

PRO Ra>90 50000h L70 B20 INDOOR 35000h L70 B20 OUTDOOR IP40 IP65

MAX 1,6mm NO DOT

220-240V
50/60Hz

art.	W/m	lm/m	K		N° Led/m	L	L1	
07U27HVE12-D	12	860	2700	110°	80	16,5	7	per metre*
07U30HVE12-D	12	910	3000	110°	80	16,5	7	per metre*
07U35HVE12-D	12	910	3500	110°	80	16,5	7	per metre*
07U40HVE12-D	12	960	4000	110°	80	16,5	7	per metre*
07U60HVE12-D	12	960	6000	110°	80	16,5	7	per metre*

For processes with IP40 terminals add -IN at the end of the code

For processes with IP65 terminals add -EX at the end of the code

120V AC/DC E470698

art.	W/m	lm/m	K		N° Led/m	L	L1	
07U27HVU12-D	12	1000	2700	110°	80	16,5	7	per metre*
07U30HVU12-D	12	1050	3000	110°	80	16,5	7	per metre*
07U35HVU12-D	12	1050	3500	110°	80	16,5	7	per metre*
07U40HVU12-D	12	1150	4000	110°	80	16,5	7	per metre*
07U60HVU12-D	12	1150	6000	110°	80	16,5	7	per metre*

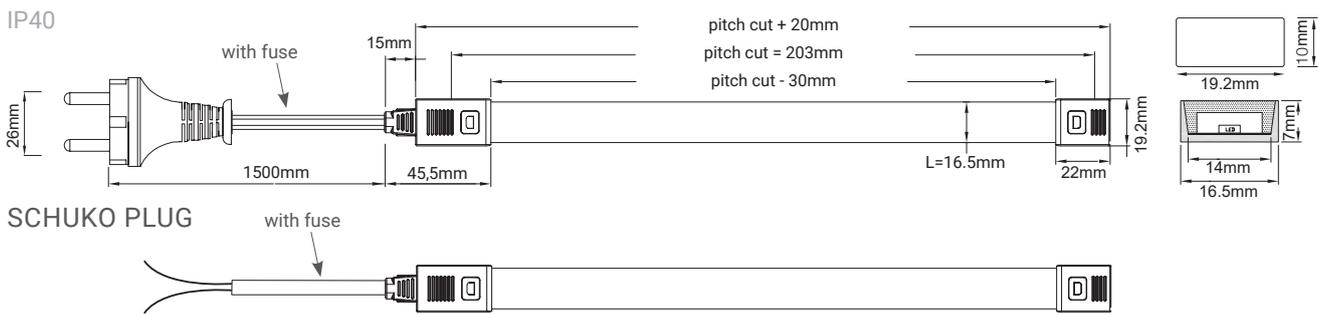
For processes with IP40 terminals add -IN at the end of the code

For processes with IP65 terminals add -EX at the end of the code



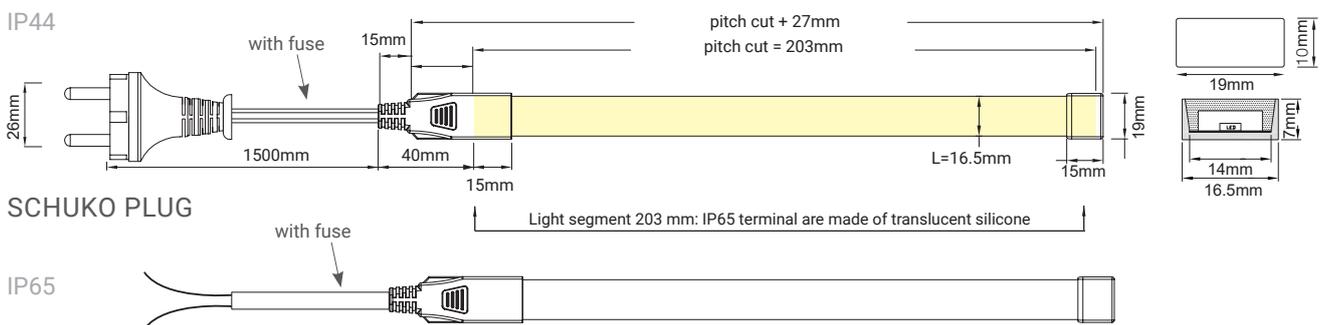
art	Description	8011905	
KTHV1-CL	Spring clips for dimmable HiVolt - 10 pcs	950965	1

DURASTRIP HiVOLT ARCH DIMMABLE - 230V - IP40 TERMINAL "IN" WITH SCHUKO PLUG OR FREE WIRES



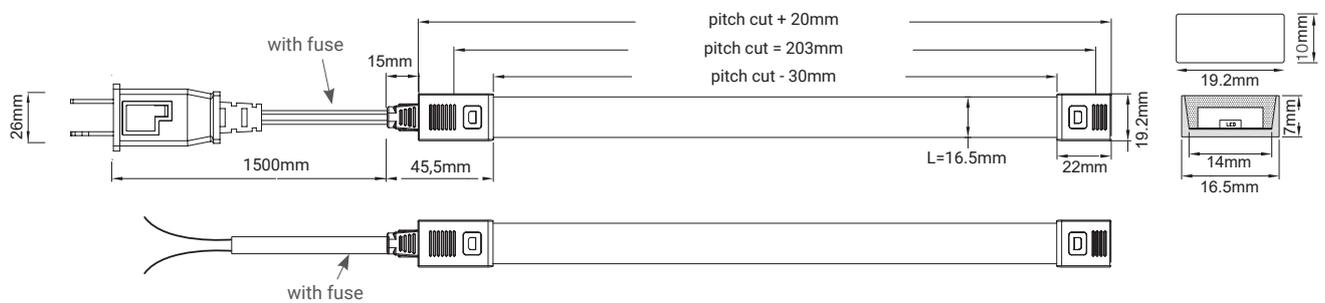
FREE WIRES

DURASTRIP HiVOLT ARCH DIMMABLE - 230V - IP65 Terminal "EX" with Schuko plug or free wires

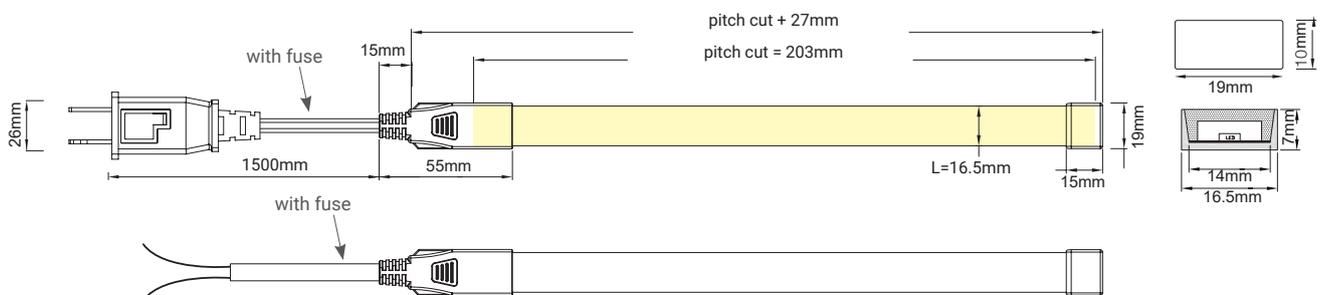


FREE WIRES

DURASTRIP HiVOLT ARCH DIMMABLE - 120V - IP40 Terminal "in" with plug or free wires



DURASTRIP HiVOLT ARCH DIMMABLE - 120V - IP65 Terminal "EX" with plug or free wires





Project: Zepter Apartments
Country: Belgrade Serbia

PROFILES UNIVERSAL

Universal profiles are the most practical and versatile solutions to house LED strips. Available for IP20 and IP65 and can house up to 16 mm width strips, with surface, recessed and corner options. They are equipped with a compartment to accommodate cables which makes for easier and 'cleaner' installations. The corner version is very versatile. Thanks to two very small brackets, it can be suspended to give you a very thin blade of light!



SURFACE

PRAP-U



RECESSED

PRIN-U



CORNER

PRAN-U



FLEXIBLE PROFILES:

PRAPFLEX

Photo 1 / 4: Schaller Penthouse - Colombia | Lighting Design: Targetti Project Team | Architect: Helmer Junco | Ph: Sebastian Franco
Photo 2: Segerstrom Center For The Arts – Argyros Plaza Signage | Lighting Design: HLB | Photos: ©SAC Design | Orange County, CA.

PROFILES ESSENTIALS

Essentials profiles are easy to use, best practice profiles. The profiles are minimal and are able to house IP20 or IP68 strips (IP68 connectors remain out of the profile), for surface mounted, recessed or corner installation. This solution is compact and competitive.



SURFACE

PRAP20-2MK
PRAP68-2MK



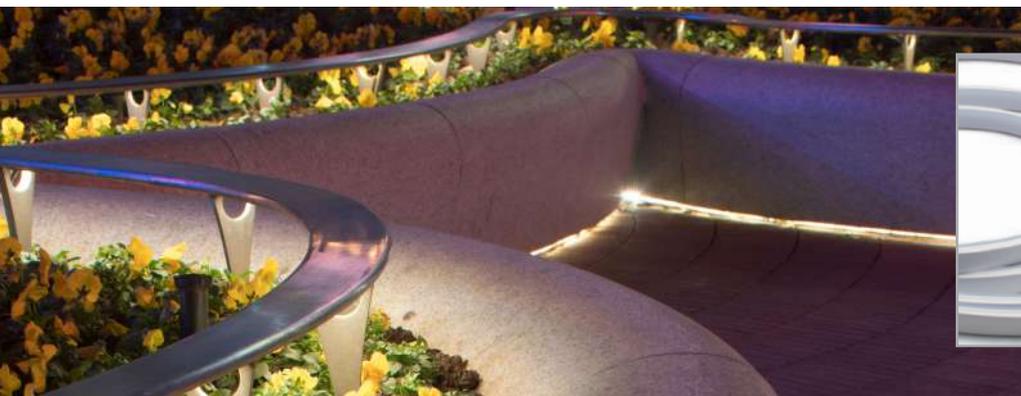
RECESSED

PRIN20-2MK
PRIN68-2MK



CORNER

PRAN20-2MK
PRAN68-2MK



FLEXIBLE PROFILES:

PRAPFLEXVERT

Photo 1: The Lucky Dragon Hotel and Casino - Las Vegas Lighting | Design: Lightswitch SF, Inc. | Photos: Larry Hanna
 Photo 2: Segerstrom Center For The Arts – Argyros Plaza Signage | Lighting Design: HLB | Photos: ©SAC Design | Orange County, CA.
 Photo 3: Hyatt Centric San Isidro - Lima - Perú | Lighting Design: Rie Sakata | Ph: Renzo Rebagliati
 Photo 4: Disney flagship store - Shanghai | Lighting Design: First Circle Design LLC - Matt Levesque | Ph: Tim Franco

SURFACE PROFILES: PRAP-U

CHARACTERISTICS

Aluminium profile for surface installation. It houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

18 mm.

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES INCLUDED

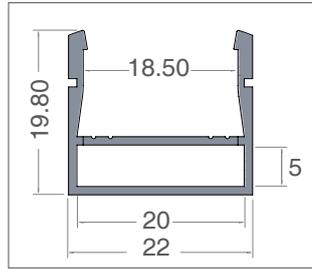
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips. Replacement accessories available with a separate code.

ASSEMBLY

Surface. Equipped with a compartment to pass cables through.

PACKAGE

Supplied only in packages of 5 bars, each one measuring 2 meters, complete with screen and accessories. Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen the profile is equipped with.



The universal profile has a compartment to pass cables through.



Cutting Universal and Essential profiles to size*:

fixed cost of piece work

VA03

* Includes mounting accessories.

Art.	Description	L1	H	L	8011905	
PRAP-U	profile complete with PC screen and accessories	22	19,8	2000	933036	5

• Minimum Order Quantity



Art.	Description	8011905	
OR-DEV	Set of Steel Supports For Profiles	844004	1



Art.	Description	8011905	
KTORDEV-U	Set of Aluminium Mounting Heads For PPRAP-U Profiles.	931728	1



art	Description	8011905	
KTPRAP-UEC	5 + 5 silver colour end caps	913748	1
KTPRU-CL	5 sets of clips for PRAP-U + PRIN-U	933111	1

RECESSED PROFILES: PRIN-U

CHARACTERISTICS

Aluminium profile for recessed installation. Houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

18 mm.

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES INCLUDED

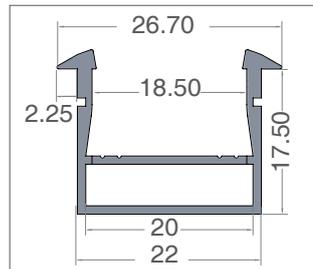
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips. Replacement accessories available with a separate code.

ASSEMBLY

Recessed. Equipped with a compartment to pass cables through.

PACKAGE

Supplied only in packages of 5 bars, each one measuring 2 meters, complete with screen and accessories. Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen it is equipped with.



Cutting Universal and Essential profiles to size*:

fixed cost of piece work

VA03

* Includes mounting accessories.

art	Description	L1	H	L	8011905	
PRIN-U	profile complete with PC screen and accessories	26,50	22,30	2000	933043	5

• Minimum Order Quantity



art	Description	8011905	
KTPRIN-UEC	5 + 5 silver colour end caps	933104	1
KTPRU-CL	5 sets of clips for PRAP-U + PRIN-U	933111	1

PRAN-U CORNER PROFILE

CHARACTERISTICS

Aluminium profile for surface or suspension installation with special brackets and cables. Houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

16 mm.

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES INCLUDED

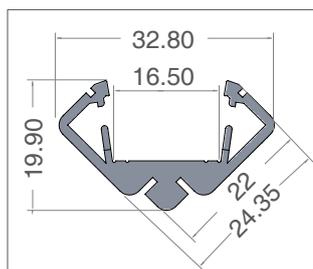
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips. Replacement accessories available with a separate code.

ASSEMBLY

Surface. Equipped with a compartment to pass cables through.*

PACKAGE

Supplied only in packages of 5 bars, each one measuring 2 meters, complete with screen and accessories. Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen it is equipped with.



Cutting Universal and Essential profiles to size*:

fixed cost of piece work

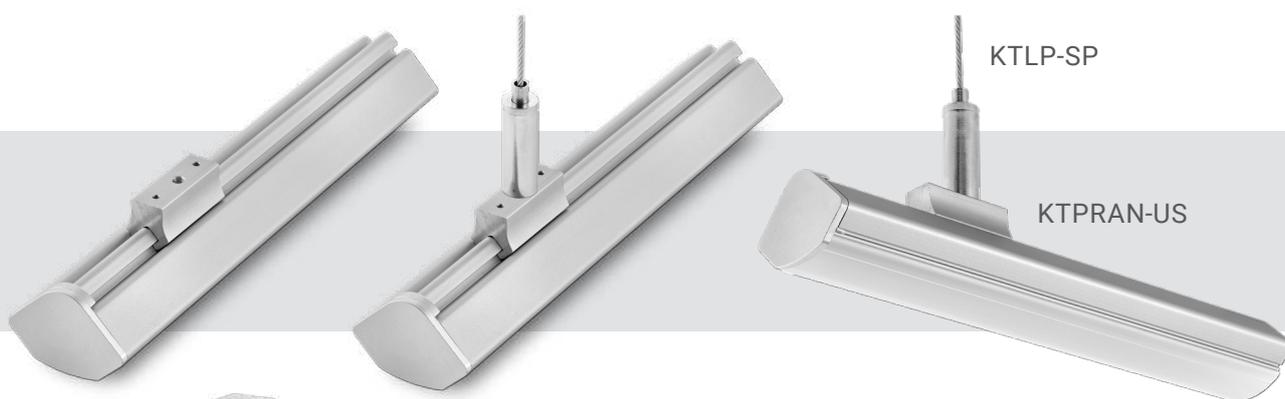
VA03

* Includes mounting accessories.

* This profile can be suspension mounted by using the steel slides and suspension cable kit that are available with a separate code. The slides can also act as blocks to join two adjacent profiles.

art	Description	L	8011905	
PRAN-U	profile complete with PC screen and accessories	2000	933029	5

• Minimum Order Quantity



art	Description	8011905	
KTPRAN-UEC	5 + 5 silver colour end caps	933098	1
KTPRAN-UCL	5 sets of metal clips	933081	1
KTPRAN-US	Set of 2 sliding brackets for fixing	913731	1
KTLP-SP	1.5 m suspension cables	834661	1

ACCESSORIES FOR PRAP-U, PRIN-U, PRAN-U

LENS 120° - STANDARD

LENS 30°

LENS 60°

ASYMMETRIC LENS



Art.	Description	L	 8011905	
PRU-LENS	replacement lenses for universal profiles 120°	2000	933050	5
Art.	Description	L	 8011905	
PRULENS30	optional SPOT lens for universal profiles	2000	933067	5
Art.	Description	L	 8011905	
PRULENS60	optional FLOOD lens for universal profiles	2000	933074	5
Art.	Description	L	 8011905	
PRULENSASYM	optional ASYMMETRICAL lens for universal profiles	2000	933128	5

• Minimum Order Quantity

The universal profile can house strips up to 18 mm in width. To house IP65 or IP68 strips the connectors remain outside the profile.

IP68



IP65
HIVOLT



IP68
RGB
RGBW



SURFACE PROFILES: PRAP

CHARACTERISTICS

Aluminium profile for surface mounting installations. Aluminium profiles allow for a more stable installation, in case of linear installations. Recommended for indoor and outdoor (protected) applications and for high power strips in order to better heat dissipation.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

12 mm (PRAP20) and 15 mm (PRAP68).

MAXIMUM POWER

20W/m 20 Series

25W/m 68 Series

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES

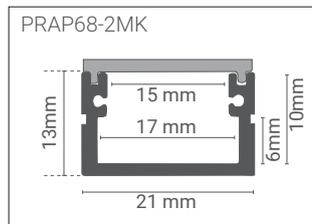
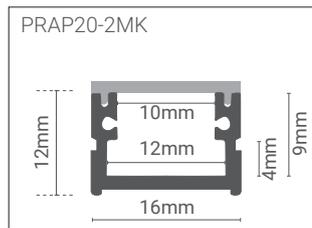
Every 2 metre bar is complete with 2 sets of end caps (with or without holes) and 2 sets of mounting clips. Replacement accessories available with a separate code.

MOUNTING

Recessed.

PACKAGE

Supplied only in packages of 5 bars of 2 meters complete with screen and accessories.



IP68/IP65



IP65 or IP68 strips the connectors rest outside the profile.

Cutting Universal and Essential profiles to size*:

fixed cost of piece work

VA03

* Includes mounting accessories.

art	Description	L1	H	L	 8011905	
PRAP20-2MK	profile complete with PC screen + accessories	16	12	2000	951405	5
PRAP68-2MK	profile complete with PC screen + accessories	21	13	2000	951412	5

• Minimum Order Quantity



Kit caps and clips for surface mounting

art	Description	 8011905	
KTPRAP20	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834821	1
KTPRAP68	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834791	1

ADJUSTABLE SUPPORTS FOR PRAP68-2MK PROFILE



art	Description	 8011905	
OR-DEV	set of two steel adjustable supports	844004	1



art	Description	 8011905	
OR-DEVKT68	set of two aluminium brackets for PRAP68-2M profiles.	844028	1

RECESSED PROFILES: PRIN

CHARACTERISTICS

Extruded aluminium profile for recessed installation. Aluminium profiles allow for a more stable installation, in case of linear installations. Recommended for indoor and outdoor (protected) applications and for high power strips in order to better heat dissipation.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

13 mm (PRIN20) and 15 mm (PRIN68).

MAXIMUM POWER

20W/m 20 Series

25W/m 68 Series

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES

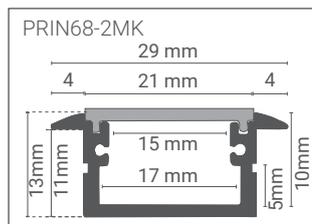
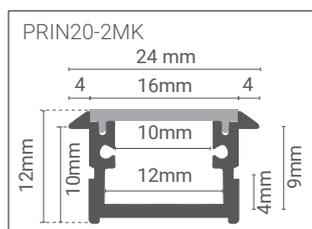
Every 2 metre bar is complete with 2 sets of end caps (with or without holes) and 2 sets of mounting clips. Replacement accessories available with a separate code.

MOUNTING

Recessed.

PACKAGE

Supplied only in packages of 5 bars of 2 meters complete with screen and accessories.



IP68/IP65



IP65 or IP68 strips the connectors rest outside the profile.

Cutting Universal and Essential profiles to size*:

fixed cost of piece work

VA03

* Includes mounting accessories.

art	Description	L1	H	L	 8011905 
PRIN20-2MK	profile complete with PC screen + accessories	24	12	2000	951429 5
PRIN68-2MK	profile complete with PC screen + accessories	29	13	2000	951436 5

• Minimum Order Quantity

Kit caps and clips for recessed mounting



art	Description	 8011905 
KTPRIN20	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834838 1
KTPRIN68	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834807 1

CORNER PROFILE: PRAN

CHARACTERISTICS

Aluminium profile for corner surface installation. Aluminium profiles allow for a more stable installation, in case of linear installations. Recommended for indoor and outdoor (protected) applications and for high power strips in order to better heat dissipation.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

10 mm (PRAN20) and 14 mm (PRAN68).

MAXIMUM POWER

20W/m 20 Series

25W/m 68 Series

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES

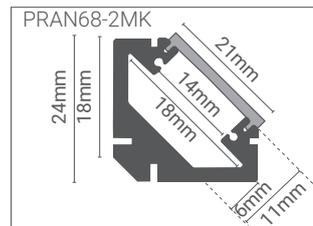
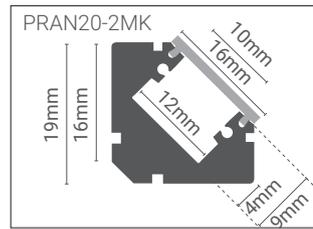
Every 2 metre bar is complete with 2 sets of end caps (with or without holes) and 2 sets of mounting clips. Replacement accessories available with a separate code.

MOUNTING

Surface.

PACKAGE

Supplied only in packages of 5 bars of 2 meters complete with screen and accessories.



Cutting Universal and Essential profiles to size*:

fixed cost of piece work

VA03

* Includes mounting accessories.

art	Description	L	8011905	
PRAN20-2MK	profile complete with PC screen + accessories	2000	951382	5
PRAN68-2MK	profile complete with PC screen + accessories	2000	951399	5

• Minimum Order Quantity

Kit caps and clips for mounting angle 45°



art	Description	8011905	
KTPRAN20	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834845	1
KTPRAN68	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834814	1



Project: GIG HQ Building
Country: St George's Bay - Malta

ALUMINIUM PROFILES FOR DURASTRIP IP20

TYPE

Extruded aluminium profiles for DURASTRIP.

CHARACTERISTICS

Aluminium profiles allow for a more stable installation, in case of linear installations.

NB

Recommended for indoor and outdoor applications and for high power strips in order to better heat dissipation.



45° CORNER

RECESSED

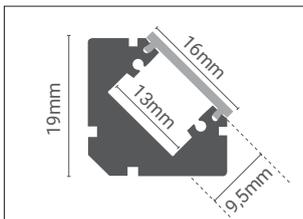
ON SURFACE

art	Mounting	L	 8011905	
PRAN20-2M *	Corner mounting 45° - for IP20	2000	852702	5
KTPRAN20	Kit caps and clips for mounting angle 45° - for IP20	-	834845	1
KTPRIN20	Kit caps and clips for mounting recessed - for IP20	-	834838	1

* To be discontinued

• Minimum Order Quantity

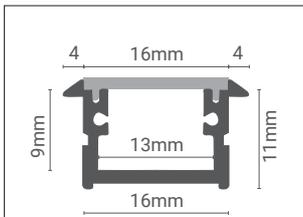
PROFILES IP20



Corner mounting - 45°

Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

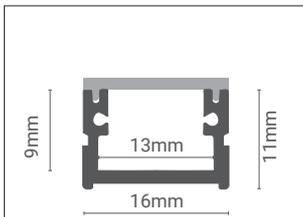
Mounting kit KTPRAN20: 10 clips,
5 end caps without hole + 5 end caps with hole
for the cable.



Recessed mounting.

Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRIN20: 10 clips,
10 end caps without hole.



Surface mounting.

Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRAP20: 10 clips,
5 end caps without hole + 5 end caps with hole
for the cable.



ALUMINIUM PROFILE FOR DURASTRIP IP68



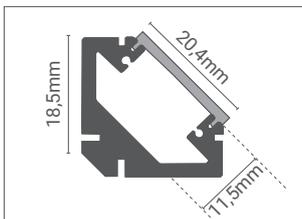
45° CORNER

art	Mounting	L	 8011905	
PRAN68-2M *	Corner mounting 45° - for IP68	2000	852733	5
KTPRAN68 *	Kit caps and clips for mounting angle 45° - for IP68	-	834814	1

* To be discontinued
IP68 strip connector shall be installed outside the profile.

• Minimum Order Quantity

PROFILE IP68



Corner mounting - 45°
Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRAN68: 10 clips,
5 end caps without hole + 5 end caps with hole
for the cable.



FLEXIBLE PROFILES: PRAPFLEX

CHARACTERISTICS

Flexible extruded PMMA highly resistant profile with a white diffusing cover. Can be used to follow curved lines; minimum curve diameter 43 cm

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

MAXIMUM POWER:
10W/m

INSTALLATION

Surface installation. Attach using the clips provided.

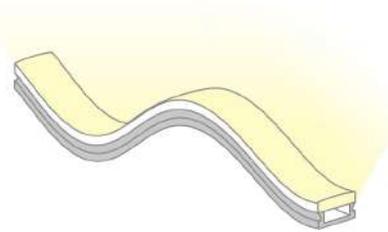
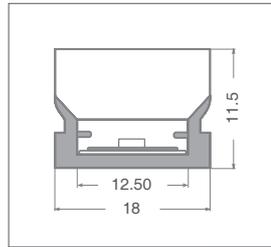
ACCESSORIES INCLUDED

Installation kit included 5 mt.: 10 steel clips, 5 side caps without hole and 5 side caps with holes for cabling.

Installation kit included 20 mt.: 40 steel clips, 20 side caps without hole and 20 side caps with holes for cabling.

PACKAGE

Available in two different lengths: L=5m or L=20m Spare accessories available with separate code



PARALLEL EMISSION TO THE PLANE

Cutting Project profiles to size*:

fixed cost of piece work

VA04

* Includes mounting accessories.



IP20

art.	Description	L1	H	L	8011905	
PRAPFLEX5	flexible PMMA profile and accessories	18	11,50	5000	844714	1
PRAPFLEX20	flexible PMMA profile and accessories	18	11,50	20000	844721	1



art	Description	8011905	
PRAPFLEX-EC	5+5 PC end caps	933494	1



art	Description	8011905	
PRAPFLEX-CL	5 sets of metal clips	933463	1

FLEXIBLE PROFILES: PRAPFLEXVERT

CHARACTERISTICS

Flexible extruded PMMA highly resistant profile with a white diffusing cover. PRAPFLEXVERT places the strip in a vertical position to the base for 'wall washer' lighting. Can be used to follow curved lines; minimum curve diameter 43 cm.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:

12 mm.

MAXIMUM POWER:

10W/m

INSTALLATION

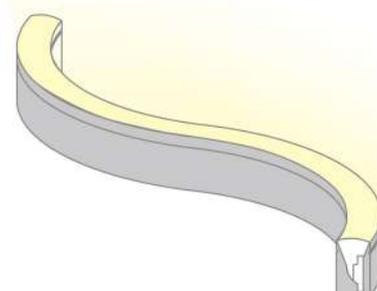
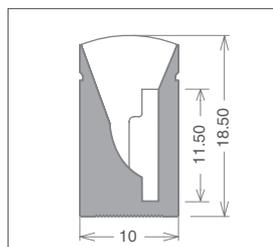
Surface installation. Attach using the clips provided.

ACCESSORIES INCLUDED

Installation kit included 20 mt.: 40 steel clips, 20 side caps without hole and 20 side caps with holes for cabling.

PACKAGE

Available in lengths of 20 m. Spare accessories available with separate code.



VERTICAL EMISSION
TO THE PLANE

Cutting Project profiles to size*:

fixed cost of piece work

VA04

* Includes mounting accessories.



art.	Description	L1	H	L	8011905	
PRAPFLEX20-VERT	flexible PMMA profile and accessories	10	18,50	20000	852474	1



art	Description	8011905	
PRAPFLEXVERT-EC	5+5 PC end caps	933470	1



art	Description	8011905	
PRAPFLEXVERT-CL	5 sets of metal clips	933487	1
	(1 set for every 5 meters is recommended)		

DRIVER AND CONTROLLERS

DURASTRIP DRIVERS

CHARACTERISTICS

SELV equivalent; protection device in case of short circuit or overload in the secondary circuit.

250W, 80W e 100W IP20 drivers are fit for use inside aluminium profiles (where indicated).

IP20



FLICKER FREE III



art.	W	Volt IN	Volt OUT	PF	L1	L2	H	8011905	
New SLD-50-24	50	100-240	24VDC	0,9	280	30	17	976439	1
New SLD-80-24	80	100-240	24VDC	0,9	320	30	17	976422	1

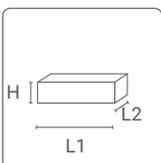


FLICKER FREE III



art.	W	Volt IN	Volt OUT	PF	L1	L2	H	8011905	
ZK73100-SL *	100	200-240	24V DC	0,9	320	30	18,5	843915	1

* To be discontinued



DURASTRIP DRIVERS

IP67



FLICKER FREE



art.	W/Volt IN	W/Volt IN	W/Volt OUT	PF	L	L2	H	8011905	
ELG-75-24DA-3Y	75 (220V-240V)	60 (100V-120V)	24VDC	0,9	180	63	35,5	975807	1
ELG-100-24DA-3Y	96 (220V-240V)	70 (100V-120V)	24VDC	0,9	199	63	35,5	975753	1
ELG-150-24DA-3Y	150 (220V-240V)	105 (100V-120V)	24VDC	0,9	219	63	35,5	975760	1
ELG-200-24DA-3Y	200 (220V-240V)	150 (100V-120V)	24VDC	0,9	244	71	37,5	975821	1
ELG-240-24DA-3Y	240 (220V-240V)	180 (100V-120V)	24VDC	0,9	244	71	37,5	975814	1

Dimming curve expressed as a function of the load, i.e. inversely proportional to the percentage value of the power supply load. If the product is used at full load, the dimming curve is linear from 10 to 100%, if it is used at half load, the dimming possibility is halved, i.e. a dimming on the control side of 50% will produce a real load dimming of 25%. It is important to distribute the power evenly over the power supplies in the same area of the installation to achieve consistent dimming levels. It is important to distribute the power evenly over the power supplies in the same area of the installation to achieve consistent dimming levels.



FLICKER FREE



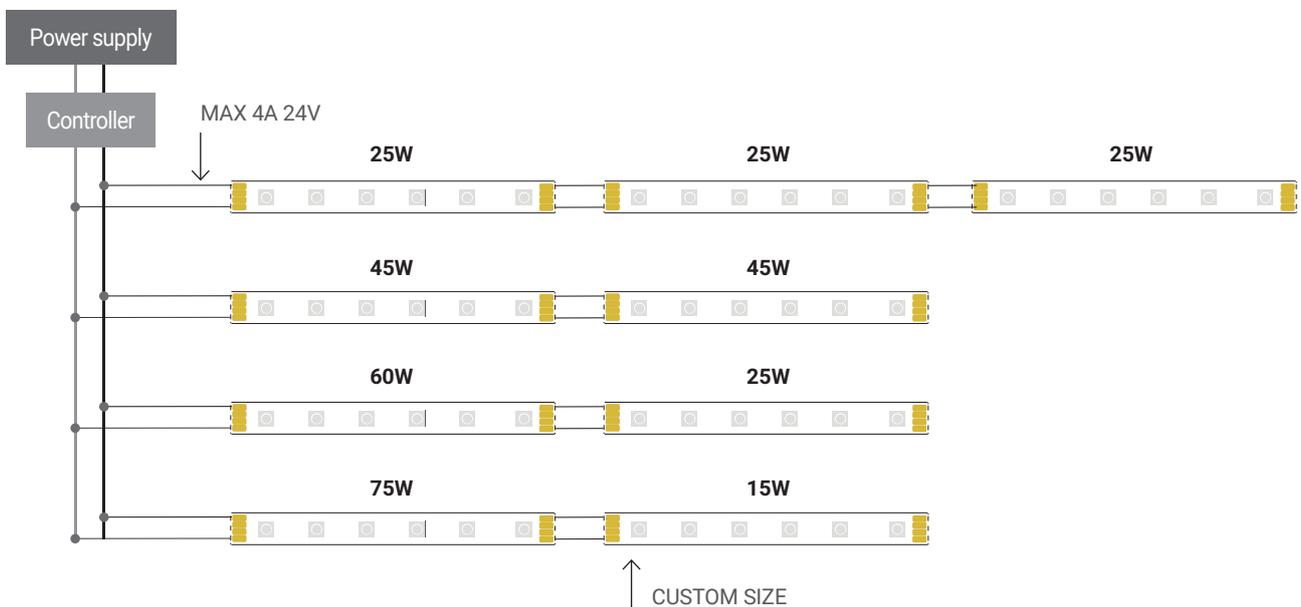
art.	W	Volt IN	Volt OUT	PF	L	L2	H	8011905	
New XLG-100-24-A	100	100-240	24VDC	0,9	140	63	32	976958	1
New XLG-150-24-A	150	100-240	24VDC	0,9	180	63	35.5	976941	1
New XLG-200-24-A	200	100-240	24VDC	0,9	199	63	35.5	976934	1
New ELG-240-24A-3Y	240	100-240	24VDC	0,9	244	71	38	981303	1
New HLG-320H-24	320	100-240	24VDC	0,9	252	90	44	981297	1
New HLG-600H-24A	600	100-240	24VDC	0,9	280	144	49	976491	1
HLG-320H-48A⁽¹⁾	320	100-240	48VDC	0,95	252	90	43,8	931575	1

CONNECTION DIAGRAM

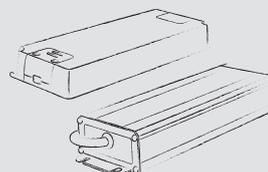
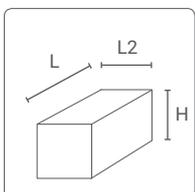


ELECTRICAL CONNECTION: CONNECTIONS IN SERIES OR PARALLEL

strip power	L	connection	driver	note
75W	5m	-	100W	
75W	10m	Parallel	200W	Each 5m must be installed in parallel
75W	20m	Parallel	320W	
60W	5m	-	100W	
60W	10m	Parallel	200W	Each 5m must be installed in parallel
60W	20m	Parallel	320W	
40W/45W	10m	Series	100W	
40W/45W	15m	Parallel	200W	Each 10m must be installed in parallel
40W/45W	35m	Series and Parallel	320W	
25W	15m	Series	100W	
25W	20m	Parallel	100W	Each 15m must be installed in parallel
25W	60m	Series and Parallel	320W	



For further details on other connection configurations see the connection diagrams on the following pages.



WE RECOMMEND TO USE THE POWER SUPPLIES FOR LED SOURCES INDICATED IN THE CATALOGUE.

MULTI-CURRENT CONSTANT CURRENT DIMMABLE POWER SUPPLIES

IP20

CHARACTERISTICS

Can be used with fittings with replaceable remote driver.
220÷240V 50/60Hz



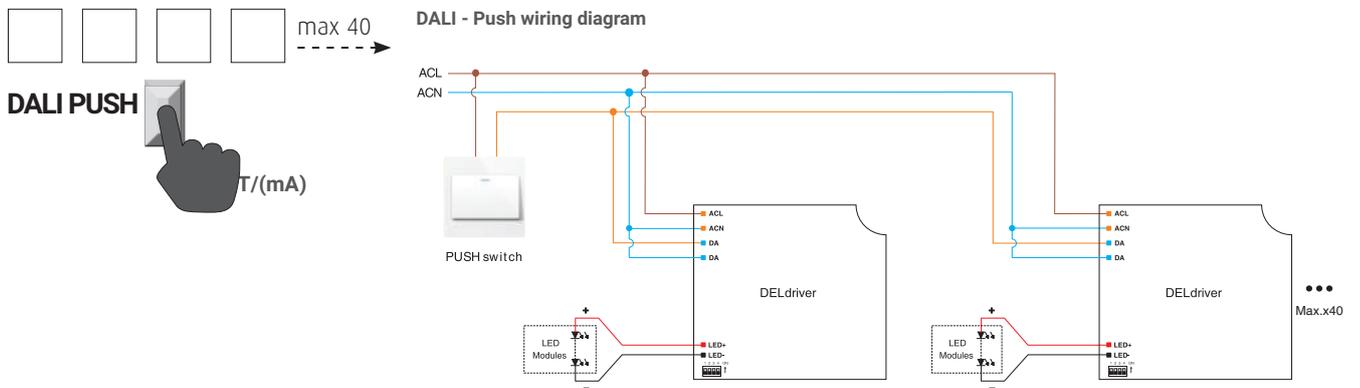
FLICKER FREE



art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8015466	
New A01486 *	42	220/240Vac/dc	450÷1100mA	0,95	103	68,5	30,5	170	162287	1

* DALI 2 - DALI Push

Suitable for use in a centralised power supply for emergency lighting.



FLICKER FREE



art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8011905	
DELT40D-M	40	220/240Vac	300÷1050mA	0,95	147	44	30	137	863210	1

* DALI 2 - DALI Push

Suitable for use in a centralised power supply for emergency lighting.



FLICKER FREE



art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8011905	
DELT65D-M **	60	220/240Vac	800÷2000mA	0,95	125	80	30	245	935474	1

** DALI 2 - 1-10V - DALI Push

MULTI-CURRENT CONSTANT CURRENT DIMMABLE POWER SUPPLIES

IP20



FLICKER FREE



Volt IN

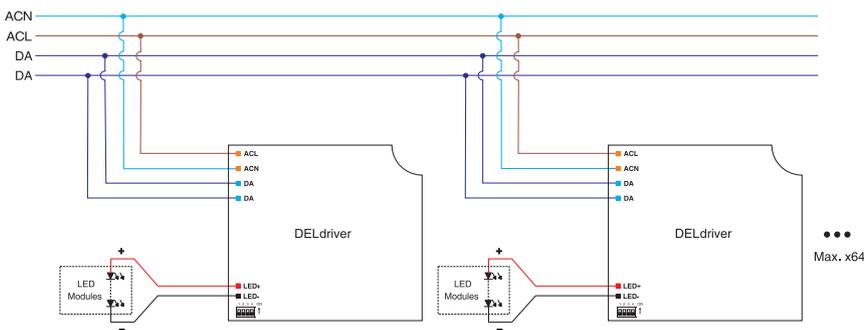
art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8011905	
New ZK600-14000S	50	220/240Vac	600÷1400mA	0,95	110	75	26	113	933265	1

* DALI 2 - 1-10V - DALI Push

Suitable for use in a centralised power supply for emergency lighting.

Preset power supply for Slimflux CCT panels, 680mA OUT.

DALI wiring diagram



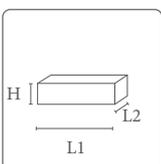
FLICKER FREE



1-10V

art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8011905	
New DELT40D-10V	40	220/240Vac	550÷1050mA	0,95	141	46	28	129	993061	1

1-10V



MULTI-CURRENT CONSTANT CURRENT POWER SUPPLIES

IP20

CHARACTERISTICS

Can be used with fittings with replaceable remote driver.
220÷240V 50/60Hz



FLICKER FREE III



art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8015466	
New A01484	40	220/240Vac/dc	800÷1000mA	0,95	142	50	30	95	162263	1

Suitable for use in a centralised power supply for emergency lighting.



FLICKER FREE III



art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8015466	
New A01485	40	220/240Vac/dc	700÷900mA	0,95	142	50	30	95	162270	1

Suitable for use in a centralised power supply for emergency lighting.

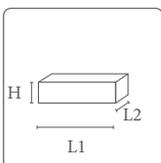
CONSTANT CURRENT POWER SUPPLIES



FLICKER FREE III



art.	W Max	Volt IN	OUTPUT current	PF	L1	L2	H		8011905	
New ZKLP700EL	31.5	220/240Vac/dc	750mA	0,95	119	42,5	28	95	990350	1
New ZKLP1400-EL	60	220/240Vac/dc	1400mA	0,95	156	50	38	195	990565	1



TRANSFORMERS CONSTANT VOLTAGE OUTPUT ELECTRONIC LED POWER SUPPLY

IP20

NOTE

It is advisable not to charge the driver more than 55% of its power in order to consider the in-rush current of LED lamps.



art.	W	Volt OUT	Volt IN	L1	L2	H		8011905	
DELT20A-12 *	20	12Vdc	220-240V	154	50	22	59	834616	10

* To be discontinued



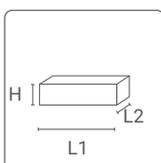
art.	W	Volt OUT	Volt in	PF	L1	L2	H	8011905	
New SLD-50-12	50	12VDC	110-305	0,9	280	30	17	976880	1
New SLD-80-12	80	12VDC	110-305	0,9	320	30	17	976873	1

TRANSFORMER FOR 12V HALOGEN LAMPS



art.	W	Volt	Volt OUT	Volt IN	L1	L2	H		8011905	
DELT12150P *	50-150	220-240	11,5	220-240	180	46	36	230	826468	25

* To be discontinued



CONTROL INTERFACE TO BE USED WITH DURASTRIP

Dimming and control systems can be used to improve the ambient aspect: they help creating special, different, soft and always lively atmospheres. Moreover, they have an important function of energy saving: by varying the emission and/or activating/deactivating the system or appliances, they allow optimising the presence of solar lighting.



DALI CONTROLLER FOR DURASTRIP white light

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	H	 8011905 
ZKCDA	10/CH	12-24V _{DC}	12-24V _{DC}	Screw	20	167	51	23	 833367 1

2-channel controller.

1-10V CONTROLLER for DURASTRIP white light

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	H	 8011905 
ZKC1-10	10	12-24V _{DC}	12-24V _{DC}	Screw	20	168	51	23	 833374 1

It can be used with all White light Durastrips.



DALI INTERFACE

The DALI (Digital Addressable Lighting Interface) is a digital protocol interfacing with the power supplies. It is widely used in the lighting field as it provides visible benefits compared to the 1-10V analog control technology (it is essentially a flexible, digital control that allows addressing the single appliances).

The DALI protocol allows defining appliance units and managing the lighting sceneries, to create the right lighting of an ambient according to its use. Different lighting sceneries can be configured and enabled using a simple key, without involving the system wiring.

The DALI protocol is more simple and economic compared to the integrated management systems of a building (building management).

A DALI network can control up to 64 appliances/lamps.



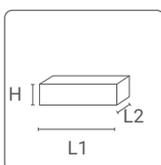
1-10V DIMMING INTERFACE

The 1-10V luminous intensity control system runs with analog technology: 1 corresponds to 0% and 10 to 100% of the lamp emission.

The intensity can be adjusted by using the linear curve or logarithmic curve and it is the simplest system to install.

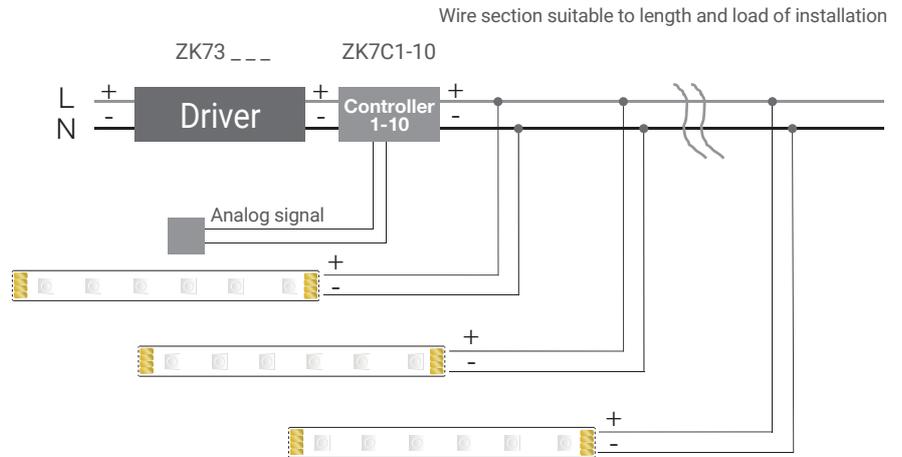
The connection is carried out by 2 polarity wires placed between the power supply and controller. It can be used with active or passive control systems.

How to use DURASTRIP with our controllers? Here the indications of maximum power.		DURASTRIP 24VDC
	ZKCDA	240W/CH
	ZKC1-10	240W

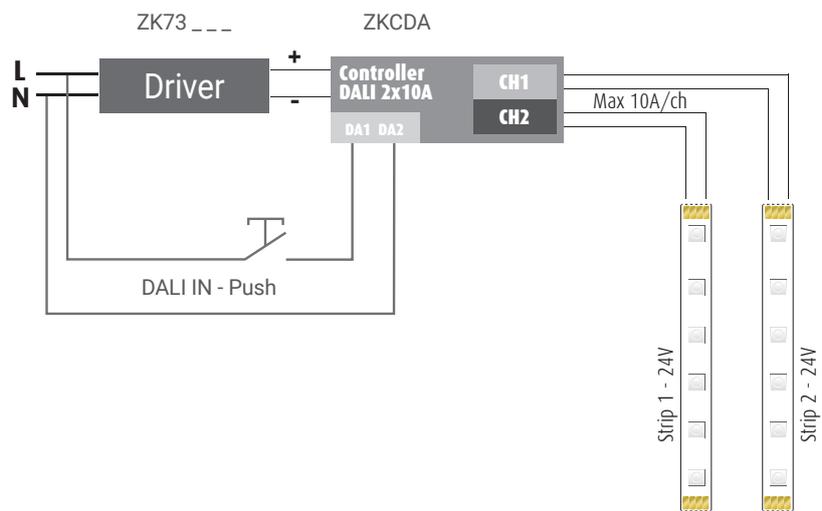


DURASTRIP WIRING DIAGRAMS

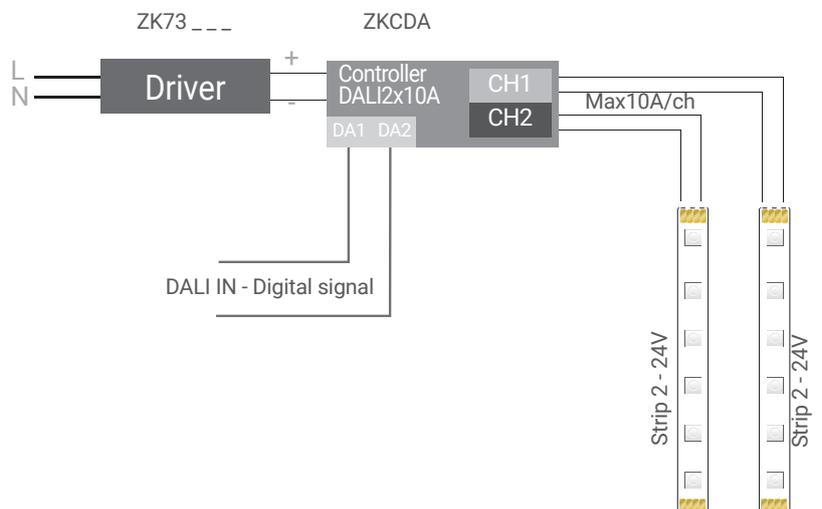
DURASTRIP
CONTROLLERS:
1-10V scheme



DURASTRIP
CONTROLLERS:
DALI scheme (Push)



DURASTRIP
CONTROLLERS:
DALI Scheme



CONTROL INTERFACE TO BE USED WITH DURASTRIP

DMX CONTROLLER FOR DURASTRIP RGB (or white on 3 channels)

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L	L2	H	 8011905 	
ZKCDMX-R *	5/CH	12-24V _{DC}	12-24V _{DC}	RJ45/Screw	20	178	42	33	838795	1

It can be used with all DuraStrip RGB, and white.

* Version with RJ45 connector, which can be used in a traditional way or with remote control included in the package.

DMX 4 CHANNELS CONTROLLER FOR DURASTRIP RGB+WHITE (or 4 channels)

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L	L2	H	 8011905 	
ZKCDMXW	5/CH	12-24V _{DC}	12-24V _{DC}	Screw	20	168	51	22	838942	1

Can be used with DuraStrip RGB+white.

Connection diagrams are available at www.duralamp.it (in the product datasheet).

PWM signal repeater for 4 channels white light strips

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L	L2	H	 8011905 	
ZKREP-4CH	5/CH	24V @ 480W	12-36V _{DC}	Screw	20	178	46	22	862701	1
ZKREP-4CH-IP	5/CH	24V @ 480W	12-36V _{DC}	Screw	67	181	74	38	862718	1



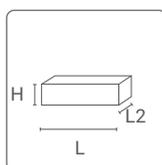
DMX INTERFACE

DMX512, which abbreviation is DMX (Digital MultipleX), is a communication protocol mainly used to control lighting (even LED type), from computers or control units. It is normally used to control colored lighted or white lighted appliances (RGB) with variable temperature. Thanks to the high transmission speed of the data, the DMX allows making dynamic and even complex sceneries.

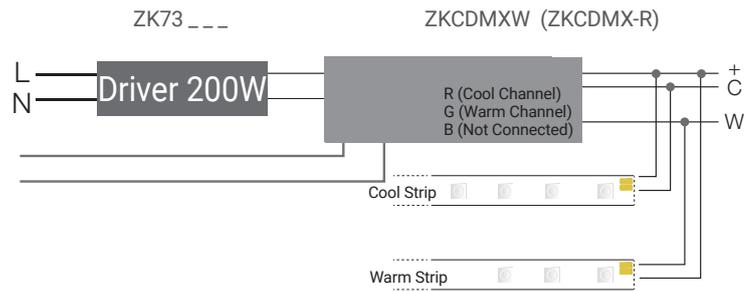
A DMX network consists in 512 channels; the number of appliances that can be controlled cannot be defined beforehand, as it depends on how many DMX channels each appliance uses. E.g., if every appliance of the DMX network uses 3 DMX channels, the network can contain 170 appliances.

ZKCDMX-R code version: Equipped with RJ45 connector for DMX signal, complete with looping system and remote sensor with plug (20 cm cable). It can be used in a traditional way or with remote control included in the packaging (signal distance 10 mt in free air).

How to use DURASTRIP with our controllers? Here the indications of maximum power.		DURASTRIP 24VDC
	ZKCDMX	144W/CH
	ZKCDMX-R / ZKCDMXW	120W/CH

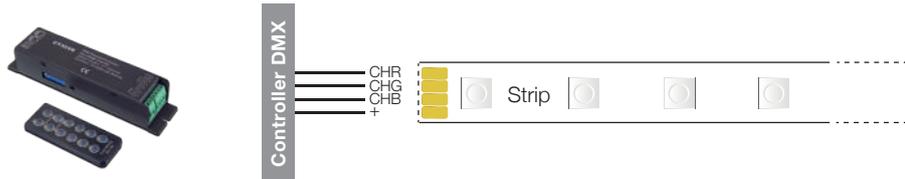
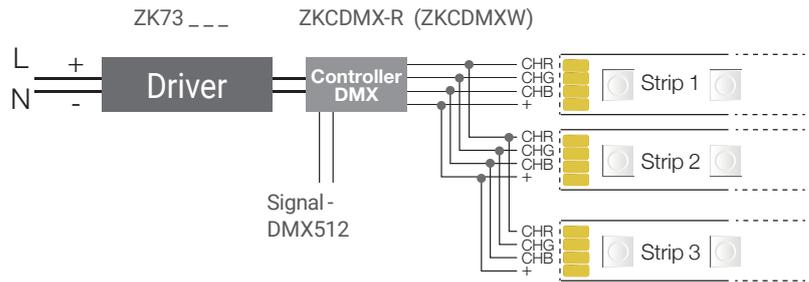


DURASTRIP
CONTROLLERS:
 DMX scheme
 linear system

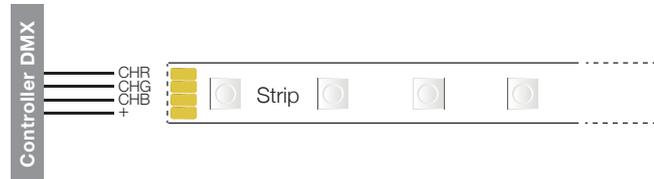
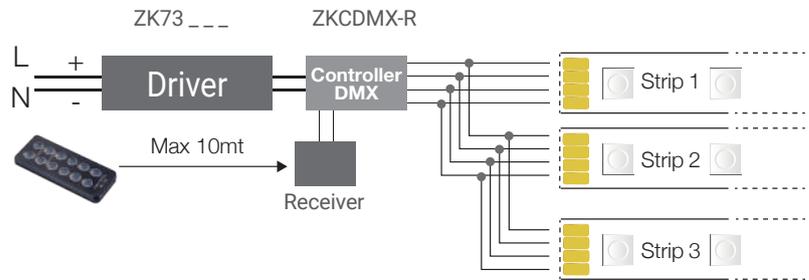


Example of of strip secondary unit

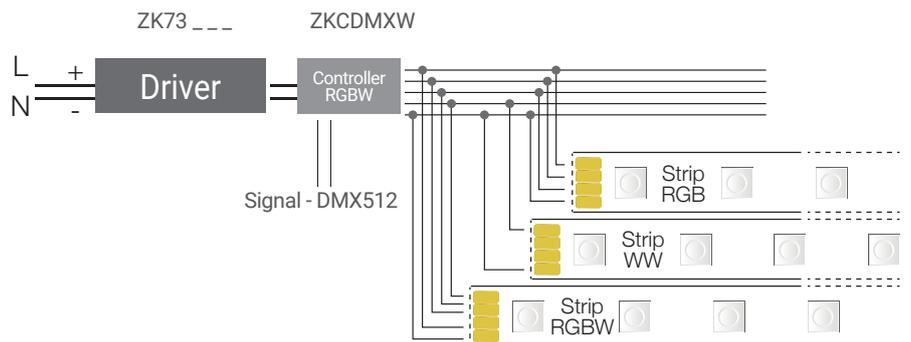
DURASTRIP
CONTROLLERS:
 DMX Scheme



DURASTRIP
CONTROLLERS:
 DMX IR Scheme



DURASTRIP RGBW
CONTROLLER RGB+W
 (Cod. ZKCDMXW)



WALL TOUCH DIMMER - DMX

TYPE

Dimmers for DURASTRIP white, for DURASTRIP CTC, DURASTRIP RGB and RGB+white.

CHARACTERISTIC

external interface in tempered glass with high touch sensibility, immediate response to touch and control precision. 4 zones can be controlled separately or synchronised. Conforms with protocol DMX512(1990). Can be used with ZKCDMX, ZKCDMX-R, ZKCDMXW. Dimmer's driver included in the box (220-240Vac / 5Vdc). Easy installation and intuitive use.



PLUG AND PLAY!



DMX WALL TOUCH DIMMER FOR WHITE LIGHT DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	8011905	
ZKTPC-DIM	5Vdc	4	4	4	86	86	10	839635	1

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved.

"Memory" function: the last color temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

DMX WALL DIMMER FOR CTC EFFECT

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	8011905	
ZKTPC-CTC	5Vdc	8	4	3	86	86	10	839642	1

Each channel can have 256 levels of light variation and 3 favourite scenes can be saved.

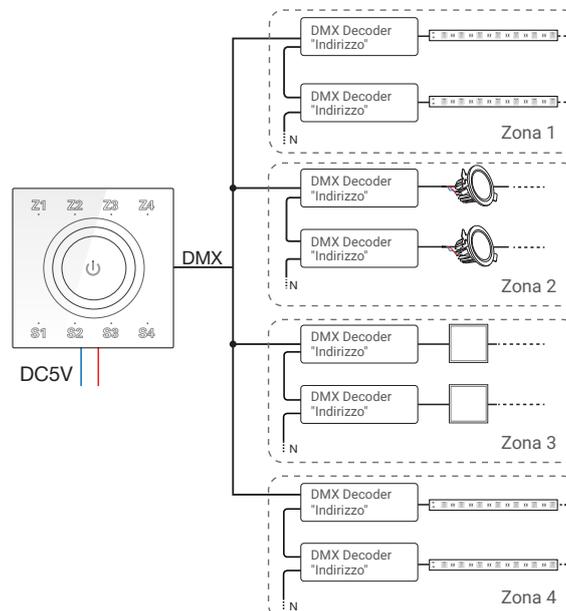
"Memory" function: the last color temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

DMX WALL TOUCH DIMMER FOR RGB - RGBW DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	8011905	
ZKTPC-RGBW	5Vdc	16	4	4	146	106	10	839659	1

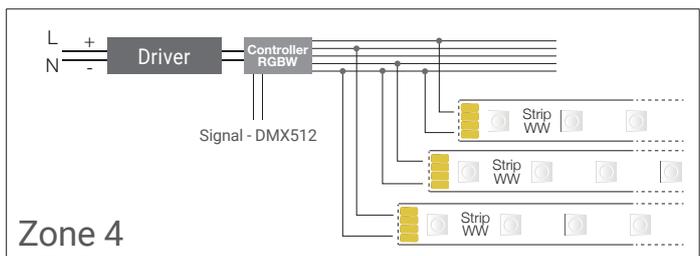
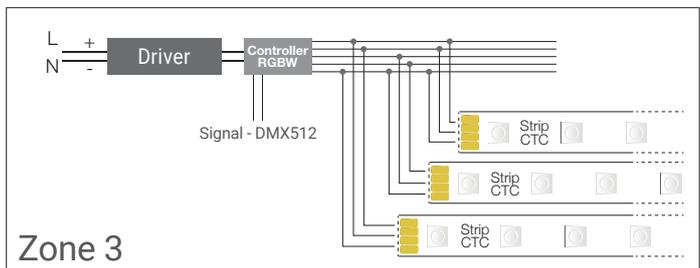
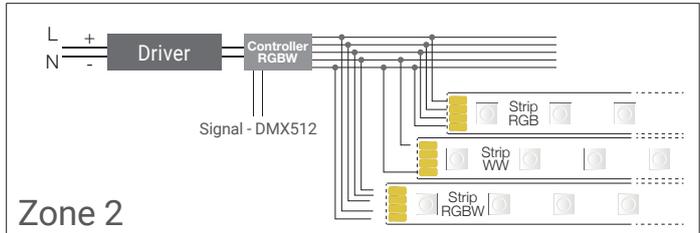
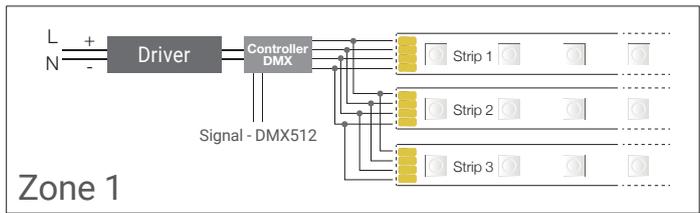
"Memory" function: the last color level chosen is recalled when the light is switched back on; 4 favourite scenes can be saved. Simultaneous or synchronous control of the RGB colors and white. 36 setting modes.

DMX DIAGRAMM



DURASTRIP WIRING DIAGRAMS

DURASTRIP DIMMER TOUCH



Max power indications for the use of DURASTRIP with the controllers.

TRADITIONAL SOURCES

HALOGEN LAMPS

The new Directive cancels most halogen lamps: even among R7s, which remain as a type, all those with fluxes above 2700 lumens are eliminated.

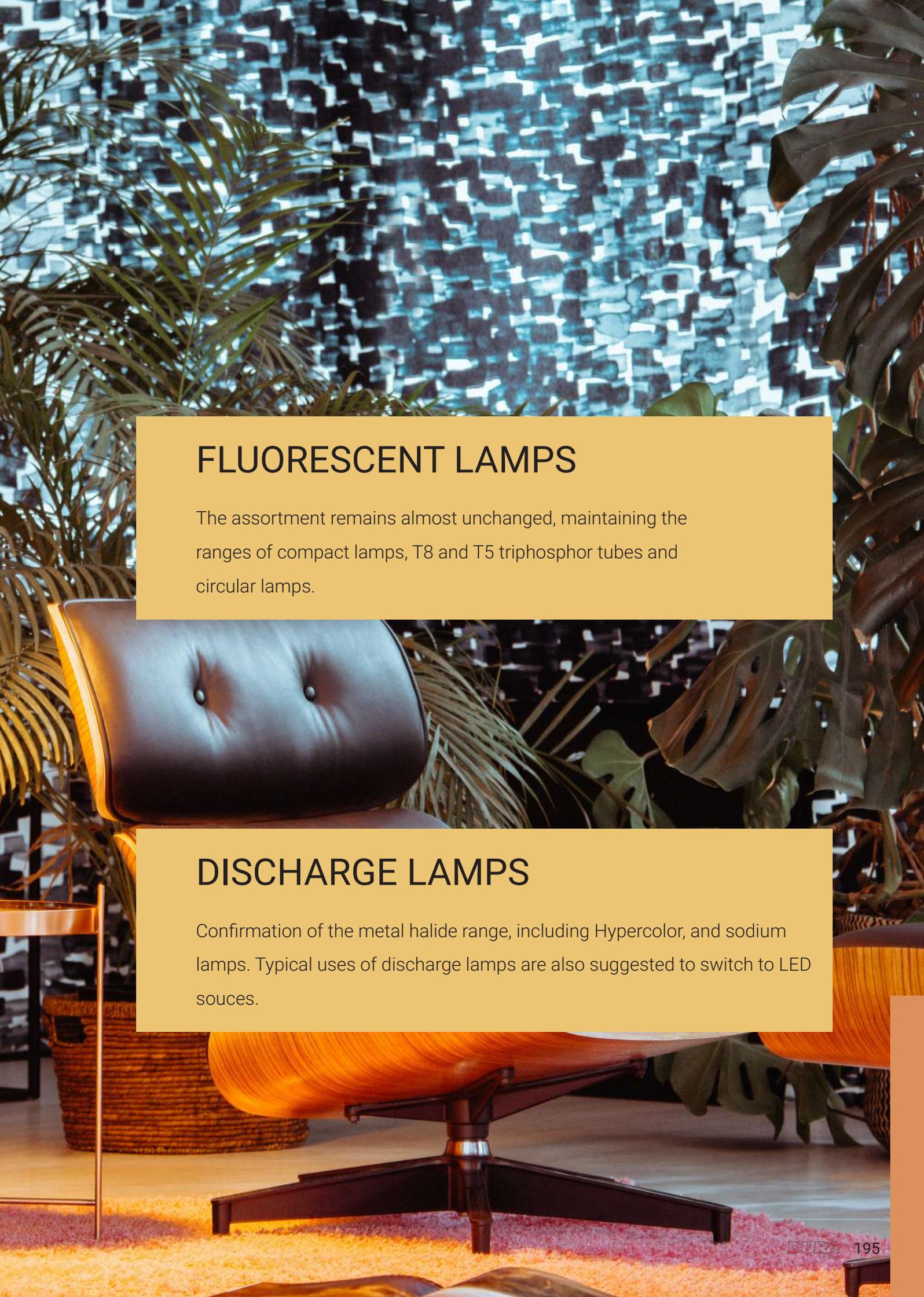
Let's make way for more efficient LED lamps!



INCANDESCENT LAMPS

The previous Directives have eliminated all incandescent lamps with the exception of the super specialised ones: oven, refrigerator, sewing machine and lamps for immersion.





FLUORESCENT LAMPS

The assortment remains almost unchanged, maintaining the ranges of compact lamps, T8 and T5 triphosphor tubes and circular lamps.

DISCHARGE LAMPS

Confirmation of the metal halide range, including Hypercolor, and sodium lamps. Typical uses of discharge lamps are also suggested to switch to LED sources.

HALOGEN LAMPS

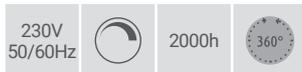
TYPE

Low voltage and mains supply halogen lamps.

CHARACTERISTICS

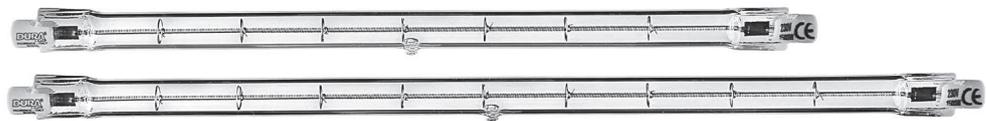
Excellent colour rendering, low cost, wide diffusion and easy to use. In addition to energy classes that reflect the limitations of the technology used that is now totally replaceable by more efficient LED models.

BIPIN G9



art.	W		lm	K	Ø	H	8011905	
1D1904CH	18	G9	205	3000	15	43	833435	10
1D1902CH	28	G9	370	3000	15	43	830144	10
1D1903CH	42	G9	625	3000	15	43	830182	10

• Minimum Order Quantity



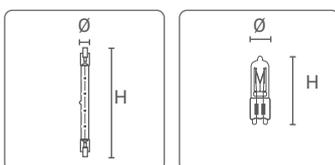
LINEAR J Standard



art.	W		lm	K	Ø	H	8011905	
01988 *	1000	R7s-15	19100	3000	10	189	173425	25
01989 *	1500	R7s-15	29200	3000	10	254	173456	25

* To be discontinued in compliance with European Directives 2019/2020

• Minimum Order Quantity



Available also in LED version.

Electronic and halogen lamps no longer in the catalogue: ask for the promotional price list.

HALOGEN LAMPS



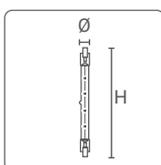
LINEAR J - MULTISPIRE WELDED



art.	W		lm	K	Ø	H	 8011905	
01974-ES	80	R7s-15	1380	3000	10	78	827731	25
01982-ES	80	R7s-15	1380	3000	10	118	828905	25
01975-ES	120	R7s-15	2220	3000	10	78	827748	25
01983-ES	120	R7s-15	2220	3000	10	118	828301	25
01976-ES *	160	R7s-15	3085	3000	10	118	828295	25
01977-ES *	230	R7s-15	4650	3000	10	118	827755	25
01987-ES *	400	R7s-15	8550	3000	10	118	827762	25

* To be discontinued in compliance with European Directives 2019/2020

Available also in LED version.



INCANDESCENT LAMPS

TYPE

Incandescent lamps.

CHARACTERISTICS

The majority of incandescent lamps have been banned by European directives. Only a few remain such as special purpose lamps - for use under water, in refrigerators and ovens and very low voltage lamps.



PAR56 for swimmingpool



art.	W		lm	K	Ø	H	8011905	
30012PAR56FL *	300	screw/a vite	4000	2700	177	110	816278	6

Available also in LED version white white and Color Changer with remote control.

* Special use lamp: use only inside suitable fittings. Max underwater depth: 1mt.

Pygmy



art.	W		lm	K	Ø	H	8011905	
00120 *	15	E14	70	2700	25	57	018276	25
00121 **	15	E14	80	2700	25	57	022082	25

* Special use lamp, for ovens 300°.

** Special use lamp, for refrigerators.

Tubular



art.	W		lm	K	Ø	H	8011905	
00108 *	11	E14	58	2700	17	55	030148	25
00127 *	15	B15d	80	2700	17	55	819316	25

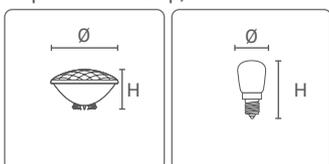
*Special use lamp, for sewing machine.



art.	W		lm	K	Ø	H	8011905	
1DTC40FC *	40	E14	280	2700	25	85	040130	25

* Special use lamp, for ovens 300°.

• Minimum Order Quantity



COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS

TYPE

Compact, circular and linear fluorescent lamps.

CHARACTERISTICS

The best fluorescent and triphosphorous powders for maximum light colour control and light emission over time, good colour rendering and the excellent luminous efficiency. A wide reliable range for installation in professional contexts such and home environments.

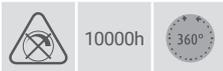
DURALUX S



art.	W		lm	K	Ra	Ø	H	8011905	
02007	9	G23	600	2700	>80	34	167	051945	50
02008	11	G23	900	2700	>80	34	237	051952	50
02002	9	G23	600	3000	>80	34	167	190538	50
02003	9	G23	600	4000	>80	34	167	190521	50
02004	11	G23	900	3000	>80	34	237	190569	50
02005	11	G23	900	4000	>80	34	237	190552	50
02065	9	G23	600	6000	>80	34	167	801212	50
02066	11	G23	900	6000	>80	34	237	801229	50

Base: G23 - 2 Pins with built-in starter - Ra>80
Available also in LED version.

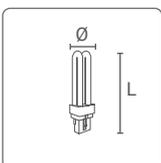
DURALUX D



art.	W		lm	K	Ra	Ø	H	8011905	
02018	18	G24d-2	1200	2700	>80	40	153	051969	50
02019	26	G24d-3	1720	2700	>80	40	172	051976	50
02014	18	G24d-2	1200	3000	>80	40	153	190651	50
02016	26	G24d-3	1720	3000	>80	40	172	190682	50
02015	18	G24d-2	1200	4000	>80	40	153	190644	50
02017	26	G24d-3	1720	4000	>80	40	172	190675	50
02069	18	G24d-2	1200	6000	>80	40	153	801250	50
02070	26	G24d-3	1620	6000	>80	40	172	801267	50

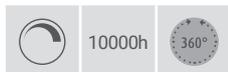
Base G24d - 2 Pins with built-in starter - Ra>80

• Minimum Order Quantity





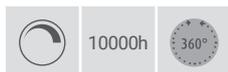
DURALUX D/E



art.	photo	W		lm	K	Ra	Ø	H	8011905	
02024	2	18	G24q-2	1200	3000	>80	40	146	190774	50
02026	1	26	G24q-3	1720	3000	>80	40	165	190804	50
02025	2	18	G24q-2	1200	4000	>80	40	146	190767	50
02027	1	26	G24q-3	1720	4000	>80	40	165	190798	50
02073	2	18	G24q-2	1200	6000	>80	40	146	801304	50
02074 ⁽¹⁾	1	26	G24q-3	1620	6000	>80	40	165	006532	50

Base G24q - 4 Pins - Ra>80

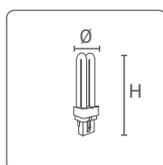
DURALUX T/E



art.	photo	W		lm	K	Ra	Ø	H	8011905	
1D079883	6	18	GX24q-2	1200	3000	>80	49	116	806415	10
1D080083	5	26	GX24q-3	1800	3000	>80	49	131	806460	10
1D080183	4	32	GX24q-3	2400	3000	>80	49	147	806484	10
1D080383	3	42	GX24q-4	3200	3000	>80	49	168	806507	10
1D079884	6	18	GX24q-2	1200	4000	>80	49	116	806439	10
1D080084	5	26	GX24q-3	1800	4000	>80	49	131	806477	10
1D080184	4	32	GX24q-3	2400	4000	>80	49	147	806491	10
1D080384	3	42	GX24q-4	3200	4000	>80	49	168	806514	10

Base: GX24q - 4 Pins - Ra>80 - Suitable for electronic ballast

• Minimum Order Quantity

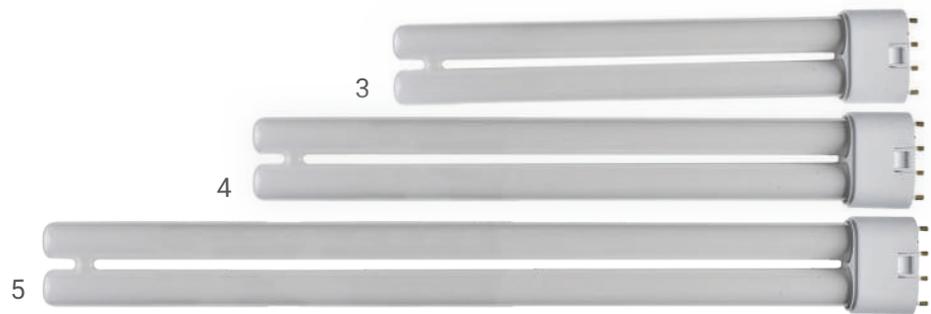
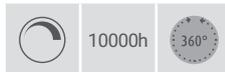


DURALUX T



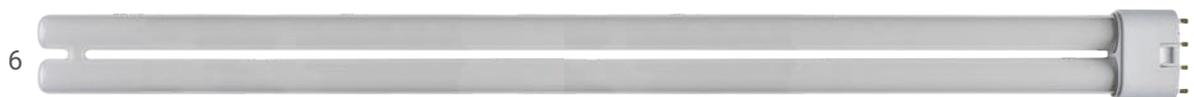
art.	photo	W		lm	K	Ra	Ø	H	8011905	
1D079783 ⁽¹⁾	2	18	GX24d-2	1200	3000	>80	49	123	806392	10
1D077483	1	26	GX24d-3	1800	3000	>80	49	138	806446	10
1D079784 ⁽¹⁾	2	18	GX24d-2	1200	4000	>80	49	123	806408	10
1D077484	1	26	GX24d-3	1800	4000	>80	49	138	806453	10

DURALUX L

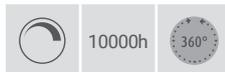


art.	photo	W		lm	K	Ra	Ø	H	8011905	
1D1018K3	3	18	2G11	1200	3000	>80	43	228	041564	10
1D1024K3	4	24	2G11	1800	3000	>80	43	320	041519	10
1D1036K3	5	36	2G11	2900	3000	>80	43	415	041526	10
1D1018K4	3	18	2G11	1200	4000	>80	43	228	041571	10
1D1024K4	4	24	2G11	1800	4000	>80	43	320	041588	10
1D1036K4	5	36	2G11	2900	4000	>80	43	415	041595	10

Base: 2G11 - 4 Pins - Ra>80 - Suitable for electromagnetic or electronic ballast.



DURALUX L/E

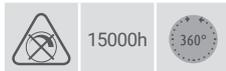


art.	photo	W		lm	K	Ra	Ø	H	8011905	
1D0777K3	6	55	2G11	4650	3000	>80	43	542	041618	10
1D0777K4	6	55	2G11	4650	4000	>80	43	542	041632	10

Base: 2G11 - 4 Pins - Ra>80 - Suitable for electronic ballast

• Minimum Order Quantity

DURAFLY



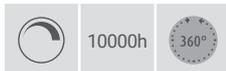
art.	photo	W		lm	K	L	H	8011905	
1D10164P	1	16	GR10q	1060	2700	132	135	046590	20
1D10162P ⁽¹⁾	1	16	GR8	1060	2700	132	135	046583	20
1D10224P	1	21	GR10q	1350	2700	132	135	046651	20
1D10284P	2	28	GR10q	2050	2700	200	200	046682	20
1D10184P	1	16	GR10q	1060	4000	132	135	046613	20
1D10172P ⁽¹⁾	1	16	GR8	1060	4000	132	135	046606	20
1D10244P	1	21	GR10q	1350	4000	132	135	046675	20
1D10294P	2	28	GR10q	2050	4000	200	200	046699	20
1D10394P	2	38	GR10q	2700	4000	200	200	046712	10

DURAFLY lamps are all available in blister pack only.

GR10q socket, 4 pin versions: can be used with light dimmers if equipped with suitable electronic ballast.



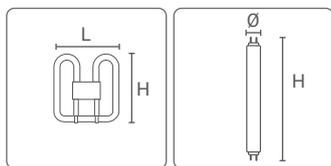
Mini T5



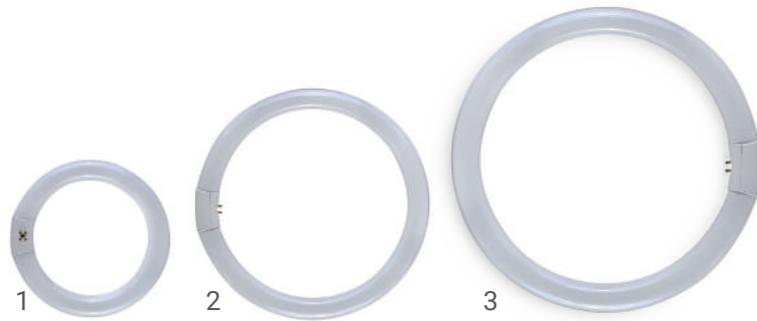
art.	photo	W		lm	K	Ø	H	8011905	
0633M	1	6	G5	280	4300	16	212	017972	20
0833M	2	8	G5	400	4300	16	288	017989	20
1333M	3	13	G5	700	4300	16	517	018009	20
0654M	1	6	G5	230	6100	16	212	017934	20
0854M	3	8	G5	350	6100	16	288	017958	20
1354M	3	13	G5	610	6100	16	517	017996	20

Can be used with light dimmers if equipped with special electronic ballast.

• Minimum Order Quantity



T9 Triphospor Circular



art.	photo	W		lm	K	Ra	Ø	H	8011905	
2284T	1	22	G10q	1435	4100	>80	208	29	818142	12
3284T	2	32	G10q	2415	4100	>80	300	29	818166	12
4084T	3	40	G10q	3160	4100	>80	400	29	818180	12
2286T	1	22	G10q	1360	6500	>80	208	29	818159	12
3286T	2	32	G10q	2245	6500	>80	300	29	818173	12
4086T	3	40	G10q	2950	6500	>80	400	29	818197	12

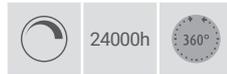
29 mm. - Base 4 pin G10q

T9 Triphospor Circular DOUBLE PACK

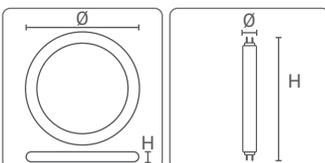


art.		K	Ra	8011905	
3222/84 SET	G10q	4100	>80	828721	12
3222/86 SET	G10q	6500	>80	828738	12
New 3240/84 SET	G10q	4100	>80	993269	12
New 3240/86 SET	G10q	6500	>80	993252	12

Triphospor T8



art.	W		lm	K	Ra	Ø	H	8011905	
1883T	18	G13	1350	3000	>80	26	590	018047	25
3683T	36	G13	3350	3000	>80	26	1200	018085	25
5883T	58	G13	5200	3000	>80	26	1500	018122	25
1584T	15	G13	1050	4000	>80	26	438	829872	25
1884T	18	G13	1350	4000	>80	26	590	018030	25
3084T	30	G13	2400	4000	>80	26	895	818135	25
3684T	36	G13	3350	4000	>80	26	1200	018078	25
5884T	58	G13	5200	4000	>80	26	1500	018115	25
1586T	15	G13	1050	6500	>80	26	438	828356	25
1886T	18	G13	1300	6500	>80	26	590	018023	25
3086T	30	G13	2400	6500	>80	26	895	818128	25
3686T	36	G13	3250	6500	>80	26	1200	018061	25
5886T	58	G13	5000	6500	>80	26	1500	018108	25



Ø 26 mm. - Base: G13
Available also in LED version.

• Minimum Order Quantity



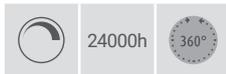
DFH Triphosphor T5



art.	photo	W		lm	K	Ø	H	8011905	
1483FH	1	14	G5	1230	3000	16	549	322847	25
2183FH	2	21	G5	1910	3000	16	849	322878	25
2883FH	3	28	G5	2640	3000	16	1149	322908	25
3583FH	4	35	G5	3320	3000	16	1449	322939	25
1484FH	1	14	G5	1230	4000	16	549	322830	25
2184FH	2	21	G5	1910	4000	16	849	322861	25
2884FH	3	28	G5	2640	4000	16	1149	322892	25
3584FH	4	35	G5	3320	4000	16	1449	322922	25

Ø 16 mm. - Base: G5 - For electronic ballast

DFQ Triphosphor T5



art.	photo	W		lm	K	Ø	H	8011905	
4983FQ	4	49	G5	4320	3000	16	1449	823153	25
4984FQ	4	49	G5	4320	4000	16	1449	823856	25

Ø 16 mm. - Base: G5 - For electronic ballast

STARTER



art.	W	Ø	L	8011905	
AST-480	220 ÷ 240V	4 ÷ 65	20 37	810696	250
AST-480S	220 ÷ 240V	4 ÷ 65	20 37	805258	250
AST-422S	110 ÷ 130V 220 ÷ 240V	4 ÷ 22	20 37	805241	250

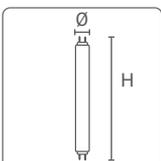
With capacitor

• Minimum Order Quantity

Table of use

art	Connection 230V	FOR LINEAR LAMPS										FOR DURALUX L	
		W	W	W	W	W	W	W	W	W	W	W	W
		4	10	15	18	22	30	38	36	58	18	36	
		6	13	16	20		32		40	65	24		
		8											
AST-480S SUPER	single	•	•	•	•	•	•	•	•	•	•	•	
AST-480 STANDARD	single	•	•	•	•	•	•	•	•	•			
AST-422S SERIES *	in series	•		•	•	•							

*Also for 110-130V single circuit



DISCHARGE LAMPS

TYPE

Discharge lamps.

CHARACTERISTICS

Product reliability: this is what the entire range of Duralamp discharge lamps has in common. Used in technical and professional installations where relamping is often difficult, discharge lamps must be lamps you can depend upon.

NB

The HYPERCOLOR range with ceramic burners: excellent control of colour uniformity, colour rendering and colour stability over time.

HyperColor G12 - Ceramic burner



art.	W		lm	K	Ra	Ø	H	8011905	
DU-01122	35	G12	3400	3000	84	30	100	826598	12
DU-01123	70	G12	6200	3000	80	30	100	826604	12
DU-01125	70	G12	6300	4200	90	30	100	826611	12

Working with external ballast and ignitor - European production

* Lifetime: 12000 hours

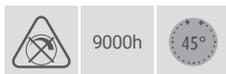
HyperColor G8,5 - Ceramic burner



art.	W		lm	K	Ra	Ø	H	8011905	
DU-01128	35	G8,5	3400	3000	84	14,5	85	826574	12
DU-01129	70	G8,5	6200	3000	80	14,5	85	356301	12

Working with external ballast and ignitor - European production

HDI-TS - Metal halide



art.	W		lm	K	Ra	Ø	H	8011905	
1D001100	70	RX7s	5500	3000/WDL	65	23	121	041687	10
1D001110	70	RX7s	5500	4200/NDL	65	23	121	041700	10
1D001101	150	RX7s	12700	4200/NDL	65	26	138	041717	10
1D001111	150	RX7s	12700	3000/WDL	65	26	138	041694	10

Clear tube, operation with external ballast and igniter.

• Minimum Order Quantity

DISCHARGE LAMPS

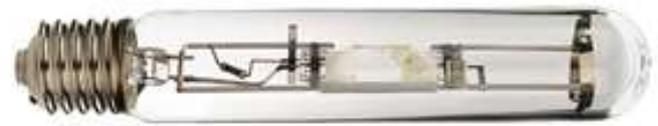
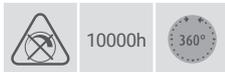
HDI-T G12 - Metal halide



art.	W		lm	K	Ra	Ø	H	8011905	
1D120NDL	70	G12	5000	4200/NDL	65	30	100	041786	12
1D120WDL	70	G12	5000	3000/WDL	65	30	100	041762	12
1D121WDL	150	G12	12000	3000/WDL	65	30	105	041779	12

Clear tubular, working with external ballast and ignitor

HDI-T E40 - Metal halide



art.	W		lm	K	Ra	Ø	H	8011905	
1D139NDL *	400	E40	34000	4200/NDL	65	63	280	041854	12

Clear tubular, working with external ballast and ignitor

* Compatible also with 750 - 1000V ignitor.

HDI-E/C Metal halide

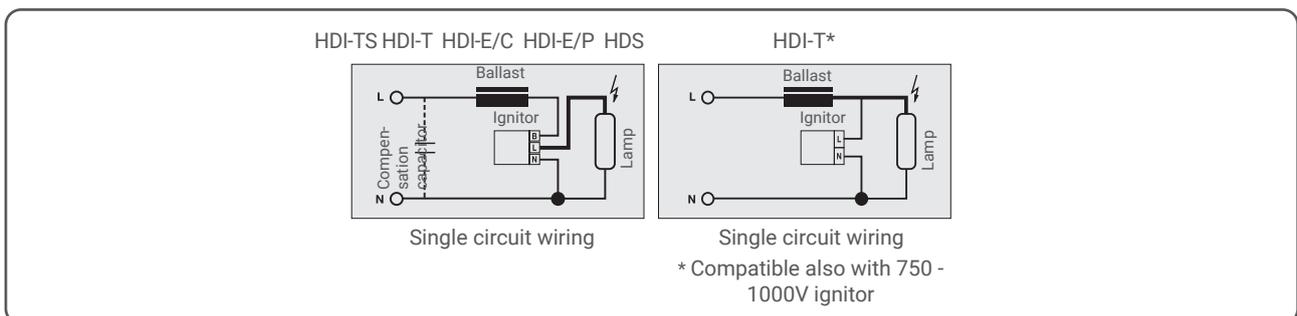


art.	W		lm	K	Ra	Ø	H	8011905	
1D134NDL	100	E27	11450	4200/NDL	65	58	145	042004	12
1D135NDL	150	E27	13350	4200/NDL	65	58	145	042011	12

Clear Elliptical, working with ballast and external ignitor

• Minimum Order Quantity

Wiring diagram for discharge lamps



DISCHARGE LAMPS



HDS - High Pressure sodium - Tubular



art.	W		lm	K	Ra	Ø	H	8011905	
1DSD070T	70	E27	6500	2000	20	39	155	042257	12
1DSD100T	100	E27	10000	2000	20	39	160	805562	20
1DSD100TT	100	E40	10000	2000	20	47	211	812133	20
1DSD150T	150	E40	16500	2000	20	46	211	042264	10
1DSD250T	250	E40	31250	2000	20	47	255	042271	10
1DSD400T	400	E40	54000	2000	20	47	285	042288	10

Clear tubular, working with external ballast and ignitor



HDS - High Pressure sodium Elliptical



art.	W		lm	K	Ra	Ø	H	8011905	
1DSD070E	70	E27	6400	2000	20	55	148	042295	12
1DSD100E	100	E27	9500	2000	20	62	155	809188	20
1DSD150E	150	E40	16300	2000	20	90	211	042301	12
1DSD400E	400	E40	52000	2000	20	122	275	045463	12

Powdered Elliptical, working with ballast and external ignitor

• Minimum Order Quantity

INFO AND TECHNICAL DATA

KEY

PRODUCT CATEGORY KEY

BASIC	Ideal products for markets of consumers who desire a LED product and are seeking the most convenient solution in terms of its cost.
PLUS	Articles with outstanding performance and the best quality-price ratio, the best solution for the majority of applications.
PRO	Products for specific applications and top-level features, especially appreciable by industry professionals.

LED WARRANTY SPECIFICATIONS KEY

Warranties on all LED fixtures and LED lamps:

G2 anni GARANZIA	Up to 2 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
G3 anni GARANZIA	Up to 3 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
G4/h24 anni GARANZIA	Full Guarantee 4 years (24h/24h)	h24, provides Total Warranty! The winning element for great projects.
G5/h24 anni GARANZIA	Full Guarantee 5 years (24h/24h)	h24, Total Warranty up to 5 years use!

The specific guarantee that each item enjoys is clearly indicated in the catalog and is subject to compliance to the limitations of use. For details, refer to www.duralamp.it or contact the sales force.

KEY

TABLE PAGES KEY

W	Rated watts for lamps or fixtures
V	Lamp or fixture voltage
lm	Lumen: unit of measurement of the flux emitted by a lamp or fixture. In the case of DURALAMP'S fixtures it indicates the real emission of the fixture in stable conditions. This data is the same used in the photometrics for lighting calculations.
K	K= Kelvin colour temperature indicated in Kelvin.
COLOUR NM	Colour in nanometres, unit of spatial measurement of wavelengths of visible/invisible radiation.
	Lamp cap
PF	Power Factor
	Beam opening
Ø/L1/L2/L3/H	Diameter and other dimensions expressed in mm except where otherwise indicated.
	Weight of single item article in grams (except where otherwise indicated)
	Minimum packaging: complying with packaging quantities when ordering speeds orders and ensures greater safety of goods.
	Minimum order quantity
	Class I Fixture- Fixture with protective earthing
	Class II Fixture – Fixture with double insulation, no earthing required
	Class III Fixture – Low voltage fixture, no earthing required
	Can be used in the open air, in open fixtures and without protective glass
	Only use in fixtures fitted with protective glass
	Elimination of UV rays.
	Do not cover with insulating material
	Can be used with a dimmer. A list of compatible dimmers is found in individual product files on the web site.
	Not to be used with a dimmer.
	Adjustable
UGRXX	UGRxx: Indicates the degree of glare: the lower the number, the lower the glare
Ra>XX	Colour Rendering Index
XX000h	Operating life in hours indicated as L70 or L50, always measured at 25° room temperature AT. The life-span is modified substantially with a rise in temperature.
	Updated tech. data

KEY

LX0	Operating life of a LED fixture or lamp maintaining the indicated flux: L70= 70% flux; L50= 50% flux.
IK08	IK Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against external mechanical impact. IK01 0,15 Joule IK02 0,20 Joule IK03 0,35 Joule IK04 0,5 Joule IK05 0,7 Joule IK06 1,00 Joule IK07 2,00 Joule IK08 5,00 Joule IK09 10,00 Joule IK10 20,00 Joule
IPXX	IP Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against the intrusion of solid particles (first number) and water (second number). IP20 protected against solid objects up to Ø 12 mm. IP23 protected against solid objects up to Ø 12 mm and sprays of water. IP40 protected against solid objects over Ø 1 mm. IP43 protected against solid objects over Ø 1 mm and sprays of water. IP44 protected against solid objects over Ø 1 mm and splashed water. IP54 protected against dust and splashed water. IP55 protected against dust and low pressure jets of water. IP65 Totally protected against dust and low pressure jets of water. IP66 Totally protected against dust and strong jets of water. IP67 Totally protected against dust and temporary immersion. IP68 Totally protected against dust and immersion in water (with an indication of the permitted depth in metres).
IPVI IPVO	IP rating of the internal housing side (VI) and Optic side IP rating (VO)

All measurements are expressed in mm except where expressly indicated.

NB	Available on order: the message "Available on order" often appears in the catalogue. We've added it to offer our customers the broadest choice option. Careful though: if an article is available "on order", it means that it is not readily available in stock and only minimum quantities are available for purchase. We therefore recommend that you contact sales for further details.
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  	<p>CERTIFIED QUALITY</p> <p>All Duralamp products are CE marked, ie they comply with all applicable European Directives. The UL mark is issued after certification of the product by third parties such as UL, an independent, non-governmental and non-profit organisation whose mission is to ensure that products conform to standards set by ANSI, the American National Standards Institute. UL certification is therefore a Quality and Safety mark and is required for products to be used in the United States and countries that make reference to the same standards.</p> <p>The EAC mark is the Euroasian Conformity mark required for exporting products to the Customs Union of Russia, Belarus, Armenia, Kazakhstan, Kyrgyzstan. It is comparable to the CE mark and refers to the declaration of compliancy to the technical standards required by the Eurasian Customs Union.</p>
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	Duralamp operate under ISO 9001, an international reference standard for quality management of all company processes.
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TECHNICAL ANALYSIS

lm

FLUX AND EFFICIENCY

Luminous Flux and Efficiency represent the key information for the evaluation of the performance of a product. What do they represent exactly? Luminous flux represents the emission of the LED source, that is the total amount of light produced by the light source. Efficiency represents the ration between the emission and the power absorbed by the source, that is the total amount of emitted light divided per the energy consumed by the LED source. Nowadays there is not a sole way of publishing these data, each company on the market makes its own choice. This means that catalogues of different companies publish different kinds of information, ranging from the data declared by LED producers to values referable to the LED source in peculiar conditions, but also to values that take into account the "loss" due to reflectors, lenses, drivers and so on. In general, the most reliable data is the value measured on the fixture in its effective usage conditions. In order to let our customers have a clearer idea of the declared data, Duralamp specifies for each LED fixture both its effective flux/efficiency values and the values directly referable to the source, as declared by the producer. The purpose of this methodic choice is to simplify the understanding of the data, and, consequently, to provide our customer the immediate possibility of comparison among Duralamp lighting fixtures and those by other brands. The rapid technical progress of LED sources results in continuous changes in terms of luminous flux and, consequently, efficacy. The information provided by the catalogue should therefore be referred to the date of publication - for regularly updated information please visit the site web.

L70

LED Lifespan

LED lamps, unlike traditional lamps do not suddenly stop working but gradually decrease their initial flow unless there are defects or electric shocks. A LED lamp is considered to be no longer functioning it reaches 70% of their initial flow (L70). Life tests are performed following standard IES LM-80. The life span of LED lamps is strongly influenced by the lamps operating temperature once they are installed in fixtures. Duralamp fixtures are designed to have a very low LED operating temperature to ensure the lamps have a very long lifespan.

L80 B10

According to the IEC / PAS 62717 standard, the useful life of a LED can be defined with an additional parameter, for example 50'000h L80B10, meaning the period of time (50'000h) in which 10% (B10) of the LED products of the same type has gradually fallen below 80% of the initial nominal flux.

TC

Temperature and performance

The working temperature of a LED source has a significant effect on its useful life, maintenance of luminous flux and efficiency. Correct temperature management, i.e. thermal management of the power in use is a crucial factor in ensuring the performance and reliability of products.

The main characteristic to determine reliability of a product and consistency of performance is measuring the junction temperature (Tj), that can be measured indirectly as luminous flux and the useful life are linked to this parameter. Tj values between 60°C and 90°C allow you to have products with high reliability, performance and estimated lifespans that adhere to market demands.

Careful attention must be paid when reading the declared data given that LED manufacturers provide data on the flux at a temperature of Tj 25°C, a condition that is not physically possible for normal use where the LED source is turned on and tested in a fraction of a second and does not produce any heat. Duralamp products are measured and characterised for thermal stability to provide real data on everyday use for the catalogue and users. Well-designed fixtures that ensure proper dissipation also ensure constant flow, colour and spectrum parameters as well as reliability and durability in the declared lifespan.



Colour consistency

LED lamps have extensive production tolerances in relation to chromaticity. For years Duralamp has only used lamps with colour consistency that is measured using the MacAdam Ellipse system. This allows for absolute repeatability of the colour characteristics compared to the binning based system. LED lamps used by Duralamp are at least 3-steps of MacAdam (3SDCM).

Ra

COLOUR RENDERING INDEX CRI or Ra

The colour rendering index CRI indicates the ability of a light source to reveal colours faithfully. Lighting a coloured object with two sources with different CRI will reveal different colours depending on the source used. It is important not to confuse the CRI with data relating to the colour temperature of a source (expressed in K); two sources with the same colour temperature can have different colour rendering indexes. The CRI strongly influences the efficiency of a LED source and many times lighting designers have to choose between the quality and quantity of light. The LED sources that are fitted in products in the Duralamp collection normally have a colour rendering index that reaches CRI 85. In some case there are also sources with a high colour rendering index (CRI>95).

TM30

New TM30 Standard - a more precise colour definition

It is evident that a single index is not sufficient to completely characterize the color rendering of a source. The TM-30 is the method by which we group together well-known evaluation systems, organized in a systematic way, with the introduction of two other different indexes, the Fidelity Index Rf (which indicates the fidelity of colour rendering) and the Gamut Index Rg (used to evaluate the increase or decrease in saturation), in turn accompanied by a form of graphic representation. Furthermore the method evaluates the illuminant on 99 samples (CES) that reflect the colours of the leaves, flowers, skin tones, paintings, etc. so as to extend our ability to establish its specific rendering.

UGR

UGR

UGR (Unified Glare Rating) is a unified factor in the international field developed by the CIE (International Commission on Illumination) to evaluate direct discomfort glare due to the use of lighting products. In the European Standard relating to indoor workplaces UNI EN 12464-1, the UGR varies from a minimum value of 10 (no glare) to a maximum value of 30 (considerable glare). The lower the value the lower the glare. The UGR value needs to be calculated because it takes into account the size and characteristics of the environment, the background luminance (ceiling, wall, etc), the luminance of light fixtures and the position of the latter in relation to the observation point.

UGR classification applications

- <13 imperceptible
- ≤16 perceptible technical drawings
- ≤19 perceptible reading, writing, schools, offices, working on a pc
- ≤22 perceptible industry and crafts
- ≤25 uncomfortable raw industrial jobs
- ≤28 uncomfortable railway tracks, warehouses
- >28 intolerable

PHOTOMETRICS KEY

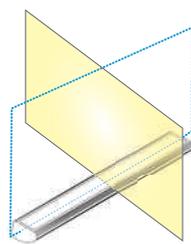
Photometric measurements were taken at the Duralamp Photometric Laboratory. These measurements are performed at a room temperature equal to 25±1 °C as required by UNI EN 13032-1 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1.

The photometric values quoted are dependent on the optical system to which they relate, and from the light source used. In order to improve its production, the Company reserves the right to change these optical systems and consequently relative photometric data without notice.

For ease of use, the photometric curve present within this catalogue is shown and explained below.

On the web site www.duralamp.it the special section "INFO TECH /Eulumdat" provides all the photometric data in ldt. format that is also given on every product datasheet.

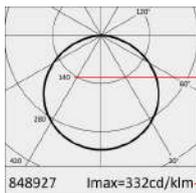
The photometric curves shown in this catalogue are compiled according to the "C-γ" international reference system, where the C0-C180 plane is perpendicular to the fixtures and the C90-C270 plane is parallel to the fixtures, as depicted in the figure. For symmetrical and rotationally symmetric fixtures therefore, a single curve is used.



REFERENCE "C-γ"

- TRANSVERSE PLANE
Plane C0° - C180°
Beam angles α
- - - LONGITUDINAL PLANE
Plane C90° - C270°
Beam angles β

POLAR DYAGRAM



LUMINOUS INTENSITY
PHOTOMETRIC CURVE
IMAX

4000K Ra90	KELVIN - IRC/Ra
Fixture Power 12W	FIXTURE POWER
Source Flux 1180lm	LED FLUX
Fixture Flux 1180lm	FIXTURE FLUX
Efficacy 98lm/W	EFFICACY
Imax 391cd	IMAX

H(m)	D(m)	E _{max} (lx)	
	118°		BEAM ANGLE
1	3.31	391	DISTANCE FROM THE PLAN (m)
2	6.61	98	
3	9.92	43	Ø LUMINOUS CONE (m)
4	13.23	24	
5	16.53	16	MAX ILLUMINATION (lx)

PHOTOMETRIC CODE: these are the last 6 digits of the item's barcode

All Duralamp luminaires have integrated LED sources that cannot be separated: therefore the source flux and the luminaire flux show the same value.

PHOTOMETRICS

All up-to-date photometries can be found at www.duralamp.it

DURASTRIP SELECT

05U402405IN

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra90	116°				
	Fixture Power	5W	1	3.20	189	
	Source Flux	560lm	2	6.39	47	
	Fixture Flux	560lm	3	9.59	21	
	Efficacy	112lm/W	4	12.78	12	
	849054	I _{max} =337cd/klm	I _{max}	189cd	5	15.98

05U402412IN

	2700K Ra90	H(m)	D(m)	E _{max} (lx)		
	116°					
	Fixture Power	12W	1	3.18	373	
	Source Flux	1098lm	2	6.36	93	
	Fixture Flux	1098lm	3	9.54	41	
	Efficacy	92lm/W	4	12.71	23	
	849009	I _{max} =339cd/klm	I _{max}	373cd	5	15.89

05U402424IN

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra90	118°				
	Fixture Power	24W	1	3.31	746	
	Source Flux	2250lm	2	6.61	187	
	Fixture Flux	2250lm	3	9.92	83	
	Efficacy	94lm/W	4	13.23	47	
	848927	I _{max} =332cd/klm	I _{max}	746cd	5	16.53

07U40HVE12

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80	108°				
	Fixture Power	12W	1	2.73	465	
	Source Flux	1280lm	2	5.47	116	
	Fixture Flux	1280lm	3	8.20	52	
	Efficacy	107lm/W	4	10.94	29	
	07U40HVE12	I _{max} =364cd/klm	I _{max}	465cd	5	13.67

TUBOLED LLG

L18840LL6

	4000K			
	Ra80			
	Fixture Power	10W		
	Source Flux	1250lm		
	Fixture Flux	1250lm		
	Efficacy	125lm/W		
	862152	I _{max} =172cd/klm	I _{max}	214cd

L36840LL6

	4000K			
	Ra80			
	Fixture Power	18W		
	Source Flux	2250lm		
	Fixture Flux	2250lm		
	Efficacy	125lm/W		
	862213	I _{max} =172cd/klm	I _{max}	386cd

L58840LL6

	4000K			
	Ra80			
	Fixture Power	20W		
	Source Flux	2850lm		
	Fixture Flux	2850lm		
	Efficacy	142lm/W		
	862275	I _{max} =172cd/klm	I _{max}	489cd

R7S 330°

L2971N

	2700K			
	Ra80			
	Fixture Power	8W		
	Source Flux	1055lm		
	Fixture Flux	1055lm		
	Efficacy	129lm/W		
	922764	I _{max} =110cd/klm	I _{max}	117cd

L2972N

	2700K			
	Ra80			
	Fixture Power	12W		
	Source Flux	1520lm		
	Fixture Flux	1520lm		
	Efficacy	132lm/W		
	922788	I _{max} =110cd/klm	I _{max}	168cd

L2973N

	4000K			
	Ra80			
	Fixture Power	15W		
	Source Flux	2000lm		
	Fixture Flux	2000lm		
	Efficacy	138lm/W		
	922818	I _{max} =110cd/klm	I _{max}	221cd

X-SPOT

272702-D

	2700K	H(m)	D(m)	E _{max} (lx)		
	Ra80	13°				
	Fixture Power	8W	1	0.22	6367	
	Source Flux	500lm	2	0.44	1592	
	Fixture Flux	532lm	3	0.67	707	
	Efficacy	71lm/W	4	0.89	398	
	861025	I _{max} =12733cd/klm	I _{max}	6367cd	5	1.11

MULTI GU10

28830SP

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80	55° 45°					
	Fixture Power	9W	1	1.04	0.84	939	
	Source Flux	870lm	2	2.08	1.67	235	
	Fixture Flux	870lm	3	3.11	2.51	104	
	Efficacy	97lm/W	4	4.15	3.35	59	
	847869	I _{max} =1080cd/klm	I _{max}	940cd	5	5.19	4.18

28530SP

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra80	35°				
	Fixture Power	6W	1	0.62	816	
	Source Flux	500lm	2	1.25	204	
	Fixture Flux	500lm	3	1.87	91	
	Efficacy	83lm/W	4	2.49	51	
	847807	I _{max} =1632cd/klm	I _{max}	816cd	5	3.12

MULTI 100 WIDE

28540

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra80	35°				
	Fixture Power	6W	1	0.62	816	
	Source Flux	500lm	2	1.25	204	
	Fixture Flux	500lm	3	1.87	91	
	Efficacy	83lm/W	4	2.49	51	
	847807	I _{max} =1632cd/klm	I _{max}	816cd	5	3.12

28640

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80	101°				
	Fixture Power	7W	1	2.42	226	
	Source Flux	570lm	2	4.85	57	
	Fixture Flux	570lm	3	7.27	25	
	Efficacy	81lm/W	4	9.70	14	
	845780	I _{max} =397cd/klm	I _{max}	226cd	5	12.12

DURASTRIP HI VOLT

PHOTOMETRICS

MULTI 100 WIDE
28727

3000K	H(m)	D(m)	E _{max} (lx)	
Ra80			93°	
Fixture Power	8W	1	2.10	277
Source Flux	650lm	2	4.21	69
Fixture Flux	650lm	3	6.31	31
Efficacy	81lm/W	4	8.41	17
843175	I _{max} =426cd/klm	I _{max}	277cd	5 10.51 11

SIRIUS-P
38630P

3000K	H(m)	D(m)	E _{max} (lx)	
Ra80			30°	
Fixture Power	6W	1	0.54	805
Source Flux	500lm	2	1.09	201
Fixture Flux	500lm	3	1.63	89
Efficacy	83lm/W	4	2.17	50
847920	I _{max} =1610cd/klm	I _{max}	805cd	5 2.72 32

39630P

3000K	H(m)	D(m)	E _{max} (lx)	
Ra80			28°	
Fixture Power	6W	1	0.50	861
Source Flux	510lm	2	0.99	215
Fixture Flux	388lm	3	1.49	96
Efficacy	65lm/W	4	1.98	54
847999	I _{max} =1689cd/klm	I _{max}	861cd	5 2.48 34

MULTI HF
28530HF

3000K	H(m)	D(m)	E _{max} (lx)	
Ra80			104°	
Fixture Power	6W	1	2.56	177
Source Flux	440lm	2	5.12	44
Fixture Flux	440lm	3	7.69	20
Efficacy	73lm/W	4	10.25	11
860097	I _{max} =402cd/klm	I _{max}	177cd	5 12.81 7

28530SPHF

3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
Ra80				42°	47°
Fixture Power	6W	1	0.77	0.88	589
Source Flux	450lm	2	1.54	1.76	147
Fixture Flux	450lm	3	2.31	2.64	65
Efficacy	75lm/W	4	3.08	3.52	37
861421	I _{max} =1317cd/klm	I _{max}	593cd	5 3.85 4.40 24	

DR111
08083

3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
Ra80				19°	20°
Fixture Power	13W	1	0.34	0.35	3338
Source Flux	850lm	2	0.69	0.70	834
Fixture Flux	850lm	3	1.03	1.05	371
Efficacy	65lm/W	4	1.37	1.40	209
844202	I _{max} =3943cd/klm	I _{max}	3352cd	5 1.72 1.76 134	

L8085N

4000K	H(m)	D(m)	E _{max} (lx)	
Ra80			26°	
Fixture Power	13W	1	0.45	2318
Source Flux	1000lm	2	0.91	579
Fixture Flux	1000lm	3	1.36	258
Efficacy	77lm/W	4	1.81	145
850128	I _{max} =2318cd/klm	I _{max}	2318cd	5 2.27 93

All up-to-date photometries can be found at www.duralamp.it

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00872	97	01976-ES	197	05U302424EX	132	09UT240940	143
00874	97	01977-ES	197	05U302424IN	134	09UT240965	143
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01989	196	01987-ES	197	05U402412EX	132	09UT241440	143
02002	199	01U302411EX-TB	131	05U402412IN	134	09UT241465	143
02003	199	01U302411IN-TB	131	05U402424EX	132	09UV240930	148
02004	199	01U302414EX-MB	130	05U402424IN	134	09UV240940	148
02005	199	01U302414EX-TB	131	05U652405EX	132	09UV240965	148
02007	199	01U302414IN-MB	130	05U652405IN	134	09UV241430	148
02008	199	01U302414IN-TB	131	05U652412EX	132	09UV241440	148
02014	199	01U302419IN-TB	131	05U652412IN	134	09UV241465	148
02015	199	01U302424IN-MB	130	05U652424EX	132	12PAR56CW26	101
02016	199	01U302424IN-TB	131	05U652424IN	134	12PAR56CW35	101
02017	199	01U402411EX-TB	131	05UCE2414XO	79	12PAR56CW70	101
02018	199	01U402411IN-TB	131	05URE2414XO	79	12PAR56CWGL	100
02019	199	01U402414EX-MB	130	05URGB2411EX	137	12PAR56LED	99
02024	200	01U402414EX-TB	131	05URGB2411IN	137	1333M	202
02025	200	01U402414IN-MB	130	05UWE2414XO	79	1354M	202
02026	200	01U402414IN-TB	131	05UYE2414XO	79	1483FH	204
02027	200	01U402419IN-TB	131	0633M	202	1484FH	204
02065	199	01U402424IN-MB	130	0654M	202	1584T	203
02066	199	01U402424IN-TB	131	07U27HVE12	159	1586T	203
02069	199	01U602411EX-TB	131	07U27HVE12-D	163	1883T	203
02070	199	01U602411IN-TB	131	07U27HVU12	159	1884T	203
02073	200	01U602414EX-MB	130	07U27HVU12-D	163	1886T	203
02074	200	01U602414EX-TB	131	07U30HVE12	159	1D001100	205
08073	95	01U602414IN-MB	130	07U30HVE12-D	163	1D001101	205
08083	94	01U602414IN-TB	131	07U30HVU12	159	1D001110	205
28527	87	01U602419IN-TB	131	07U30HVU12-D	163	1D001111	205
28540	87	01U602424IN-MB	130	07U35HVE12-D	163	1D077483	201
28560	87	01U602424IN-TB	131	07U35HVU12	159	1D077484	201
28627	87	05U272405EX	132	07U35HVU12-D	163	1D0777K3	201
28640	87	05U272405IN	134	07U40HVE12	159	1D0777K4	201
28660	87	05U272412EX	132	07U40HVE12-D	163	1D079783	201
28727	87	05U272412IN	134	07U40HVU12-D	163	1D079784	201
28740	87	05U272424EX	132	07U60HVE12-D	163	1D079883	200

1D079884	200	2183FH	204	5883T	203	CC37N-4	50
1D080083	200	2184FH	204	5884T	203	CC37W-4	50
1D080084	200	2284T	203	5886T	203	CLE2624	116
1D080183	200	2286T	203	A01484	186	CLE2624S	116
1D080184	200	272702-D	91	A01485	186	CLE2715	117
1D080383	200	28530HF	88	A01486	184	CLE2715-S	117
1D080384	200	28530LL	86	A6010C-4	51	CLE2715-SWH	117
1D10162P	202	28530SP	85	A6010N-4	51	CLE2715-WH	117
1D10164P	202	28530SPHF	88	A6010W-4	51	CLE2724	116
1D10172P	202	28540LL	86	A6015C-4	51	CP377C7F	53
1D10184P	202	28540SP	85	A6015N-4	51	CP377CF	52
1D1018K3	201	28560SP	85	A6015W-4	51	CP377N7F	53
1D1018K4	201	28830SP	85	A6075-PIR	69	CP377NF	52
1D10224P	202	2883FH	204	A6075-SR	68	CP377W7F	53
1D10244P	202	28840SP	85	A6080C-4	51	CP377WF	52
1D1024K3	201	2884FH	204	A6080N-4	51	CP4535C7F	53
1D1024K4	201	28860SP	85	A6080W-4	51	CP4535CF	52
1D10284P	202	30012PAR56FL	103	A6515WW-D	48	CP4535N7F	53
1D10294P	202	3084T	203	A6520CW	48	CP4535NF	52
1D1036K3	201	3086T	203	A6520NW	48	CP4535W7F	53
1D1036K4	201	3222/84 SET	203	A6520WW	48	CP4535WF	52
1D10394P	202	3222/86 SET	203	A6825CW	48	CP4535WW7D	53
1D120NDL	206	3240/84 SET	203	A6825NW	48	CP4535WWD	52
1D120WDL	206	3240/86 SET	203	A6825WW	48	CP456C7F	53
1D121WDL	206	3284T	203	AST-422S	204	CP456CF	52
1D134NDL	206	3286T	203	AST-480	204	CP456N7F	53
1D135NDL	206	3583FH	204	AST-480S	204	CP456NF	52
1D139NDL	206	3584FH	204	B60220	108	CP456W7F	53
1D1902CH	196	3683T	203	B60221	108	CP456WF	52
1D1903CH	196	3684T	203	CC3735CF	54	CP456WW7F	53
1D1904CH	196	3686T	203	CC3735NF	54	CP456WWF	52
1DSD070E	207	38630P	89	CC3735WF	54	CP45C-4	50
1DSD070T	207	38630PD	89	CC376CF	54	CP45C7-4	50
1DSD100E	207	38640P	89	CC376NF	54	CP45N-4	50
1DSD100T	207	38660P	89	CC376WF	54	CP45N7-4	50
1DSD100TT	207	39630P	90	CC377C7F	54	CP45W-4	50
1DSD150E	207	39640P	90	CC377CF	54	CP45W7-4	50
1DSD150T	207	39660P	90	CC377N7F	54	DA6010C	47
1DSD250T	207	4084T	203	CC377NF	54	DA6010N	47
1DSD400E	207	4086T	203	CC377W7F	54	DA6010W	47
1DSD400T	207	4983FQ	204	CC377WF	54	DA6012W-D	47
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DA6015W	47	DG457N	57	KT09UTL1	144	L037N	54
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DA6020N	47	DG557C	57	KT09UTL2D	144	L037WW	54
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DA6022W-D	47	DG557W	57	KT09UTP1	147	L1211W	93
DA6024C	47	DG657C	57	KT09UTS1	147	L1214W	92
DA6024N	47	DG657N	57	KT09UVC1	152	L1215W	92
DA6024W	47	DG657W	57	KT09UVJM1	149	L140C	53
DA6080C	47	DG757C	56	KT09UVL1	149	L140N	53
DA6080N	47	DG757N	56	KT09UVL2	149	L140PB	72
DA6080W	47	DG757W	56	KT09UVL2D	149	L140PG	72
DA60A001W	49	DK05NW	74	KT09UVL3	151	L140PG-B22	72
DA60A002W	49	DK05WW	74	KT09UVP1	152	L140PR	72
DA60A003W	49	DU-01122	205	KT09UVS1	152	L140PR-B22	72
DA60A003W-D	49	DU-01123	205	KT68PA-RGB	137	L140PRGB	72
DBAQ100-B	113	DU-01125	205	KT7500	135	L140PRGB-B22	72
DBAQ100-W	113	DU-01128	205	KTHV1-CL	163	L140PW	72
DBAT100-B	112	DU-01129	205	KTHVCL	160	L140PW-B22	72
DBAT100-W	112	ELG-100-24DA-3Y	182	KTLP-SP	170	L140PWW	72
DBIN100-0	115	ELG-150-24DA-3Y	182	KTORDEV-U	168	L140PY	72
DBSP115-B	109	ELG-200-24DA-3Y	182	KTPRAN20	174	L140PY-B22	72
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DBSP130-B	109	ELG-240-24DA-3Y	182	KTPRAN-UCL	170	L140WW	53
DBSP130-W	109	ELG-75-24DA-3Y	182	KTPRAN-UEC	170	L151W	54
DBSP215-B	109	FLST640527	40	KTPRAN-US	170	L18830LL6	77
DBSP215-W	109	FLST640727	40	KTPRAP20	172	L18830VB	76
DBSP230-B	109	FLT90527	40	KTPRAP68	172	L18840LL6	77
DBSP230-W	109	HLG-320H-24	182	KTPRAP-UEC	168	L18840VB	76
DBTR160-B	107	HLG-320H-48A	182	KTPRIN20	173	L18860LL6	77
DBTR160-W	107	HLG-600H-24A	182	KTPRIN68	173	L18860VB	76
DELT12150P	187	KT05EX-2FMC	133	KTPRIN-UEC	169	L188WE	80
DELT20A-12	187	KT05EX-3FMC	133	KTPRU-CL	168	L188YE	80
DELT40D-10V	185	KT05EX-CK	133	KTRCTV01	99	L189RE-EN	80
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DG257W	56	KT05IN-JUN	135	L017C	52	L2430HP5	62
DG357C	56	KT05IN-JUN-HP	135	L017N	52	L2440HP5	62
DG357N	56	KT09UTC1	147	L017W	52	L2464HP5	62
DG357W	56	KT09UTJ1	147	L017WW	52	L2971N	63

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L2972N	63	L588WE	80	LCR140C	82	LFF374-F	42
L2972W	63	L588YE	80	LCR140N	82	LFG120S	45
L2973N	63	L589RE-EN	80	LCR140W	82	LFG1251127	41
L2973W	63	L615WB	96	LF0337W	41	LFG1251127-D	41
L2973W-D	63	L636WB	96	LF0437W	41	LFG1257	41
L3030HP4	59	L645WB	96	LF0541W	38	LFG125722	42
L3030HP5	62	L7030HP4	60	LF0543830	38	LFG1257-F	42
L3040HP4	59	L7040HP2	61	LF0543C	38	LFG125L1AM	44
L3040HP5	62	L7040HP4	60	LF0543N	38	LFG453W	39
L3064HP4	59	L7064HP2	61	LF0543W	38	LFG950727	41
L3064HP5	62	L7064HP4	60	LF1970W	64	LFG950827	41
L30830VB2	76	L70SDHP4	60	LF1971W	64	LFG950827-D	41
L30840VB2	76	L70SEHP4	60	LF1981W	64	LFG956-F	42
L30860VB2	76	L7105	97	LF7117P	67	LFG95L1AM	44
L308RE-EN	80	L7105W	97	LFA6004CU	45	LFG95S	45
L308WE	80	L7106	97	LFA6004G	45	LFP450627	39
L308YE	80	L7106W	97	LFA6004S	45	LFP454	39
L36830LL6	77	L7115	67	LFA600827	38	LFP45422	42
L36830VB	76	L7116	67	LFA600827-F	42	LFP4547W	39
L36840LL6	77	L7117	67	LFA600830	38	LFP454830	39
L36840VB	76	L7118	67	LFA600840	38	LFP454C	39
L36860LL6	77	L758WB	96	LFA600860	38	LFP454-F	42
L36860VB	76	L8084W	94	LFA606-F	42	LFP454N	39
L368WE	80	L8085N	94	LFA60722	42	LFST640827	40
L368YE	80	L8086W	94	LFA607-F	42	LFST641127	40
L369RE-EN	80	L8090W-D	94	LFA60827-D	38	LFST641127-D	40
L4030HP4	59	L868	97	LFA60L1AM	44	LFST64L1AM	44
L4040HP4	59	L868W	97	LFA60L2AM	44	LFT320627	40
L4064HP4	59	L9040HP2	61	LFA671227	38	LG373W	43
L5030HP4	60	L9064HP2	61	LFA671227-D	38	LG453W	43
L5040HP2	61	L915WB	96	LFA671227-F	42	LG6090W	43
L5040HP4	60	LA55B	71	LFA671230	38	LG6090W-D	43
L5064HP2	61	LA55G	71	LFA671240	38	LSA60L1RGBW	36
L5064HP4	60	LA55R	71	LFC370627	39	LSA60L2RGBW	36
L50SDHP4	60	LA55Y	71	LFC374	39	LSC37L1RGBW	36
L50SEHP4	60	LA60AI	70	LFC3747W	39	LSGU10L1RGBW	36
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PRAPFLEX5	178	TN-E27B	111		
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PRAPFLEX-EC	178	TN-E27CU	111		
PRAPFLEXVERT-CL	179	TN-E27N	111		
PRAPFLEXVERT-EC	179	TN-E27OT	111		
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PRIN20-2MK	173	XLG-150-24-A	182		
PRIN68-2MK	173	XLG-200-24-A	182		
PRIN-U	169	ZK001	120		
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GENERAL SALES CONDITIONS

1. Applicability

1.1 These general conditions (hereafter the "Conditions") constitute an integral and essential part of the contract of sale between the Parties. The Conditions shall regulate all legal relationships between Duralamp S.p.A. (hereafter "Duralamp") and the purchaser (hereafter the "Purchaser") where the said relationships are not disciplined by the applicable terms of the Italian Civil Code (C.C.). The nullity of any of the terms of these Conditions shall not prejudice the validity of the remaining Conditions or the Contract.

1.2 Any changes to these Conditions shall be agreed between the Parties in writing, with the exception of the provisions set down in article 1341 of the Italian C.C..

2. Sales

2.1 Sale requests for the products (hereafter the "Products") shall be accepted 'subject to the seller's approval' and shall be considered to be irrevocable in accordance with and as an effect of article 1329 of the C.C. for a period of 1 (one) month from the date of the order requesting execution without prior acknowledgement, pursuant to and as an effect of article 1327 of the C.C. from the date on which the order is received by Duralamp.

2.2 The Products detailed in the individual orders and the relevant accessories shall be supplied to the Purchaser by Duralamp with "Retention of Title" pursuant to and as an effect of articles 1523-1526 of the Italian C.C. In this case, the transfer of ownership of the Products to the Purchaser shall take place exclusively upon the full payment of the price agreed, whilst any risks shall be the responsibility of the Purchaser from the moment of delivery of the Products.

2.3 Whilst confirming the terms stated above, the Parties hereby agree that should the Products and relevant accessories be destroyed for causes not attributable to Duralamp, the Purchaser shall not be released from the obligation to pay for the same, even where the Products have not yet been delivered.

3. Prices

3.1 The prices detailed on the price list shall be applied to Product sales orders. The aforementioned prices shall be unit prices per single item, except where stated otherwise for certain Products. The Parties shall have the right to agree, in writing, any derogations and/or special conditions of sale.

3.2 Moreover, the Parties hereby agree that the following conditions shall be applied:

- (I) Minimum order: € 300 (three hundred) for Italy - € 750 (seven hundred and fifty) for other countries;
- (II) Delivery free to destination in Italy for orders of € 300 (three hundred) for Italy or more;
- (III) Ex-Works deliveries for other countries.

3.3 The prices given above do not include VAT and installation costs.

3.4 The prices provided in this catalogue shall be valid until a new price list is published.

4. Currency

All prices are given in Euros (exclusive of VAT). Invoices shall be drawn up in Euros.

5. Special requests

Products can be supplied to the Purchaser in non-standard colours and with special features. The relevant price, minimum quantities per order, methods and timing of deliveries shall be agreed in each individual case, in relation to the reference order.

6. Transport

6.1 Duralamp shall not be liable for any damage and/or losses which may occur during the transportation of the Products, unless the Products are delivered free at destination.

6.2 Duralamp shall have the right to establish the method of transportation to be used for the Products, unless the Parties have previously established a method of transport in writing.

6.3 Upon delivery, the Purchaser shall undertake to verify the condition of the products and shall make any complaints directly to the carrier and/or conduct any actions necessary in the event of loss, misplacement, removal or damage, or delays in transportation and/or the methods of delivery of the Products.

7. Complaints

7.1 In the event that the Products are found to have any faults and/or defects, the Purchaser shall undertake to notify Duralamp of the same in writing, by means of a registered letter, no later than 8 (eight) days following the discovery of the said faults and/or defects, at the risk of invalidating the obligations of the guarantee provided by Duralamp. In this case, the faulty Products, which should be reported within the terms established, should be returned to Duralamp, once the Purchaser has received specific permission to do so in writing.

7.2 In the event that the Purchaser's complaints are held to be valid, Duralamp, at its complete discretion, may make the necessary repairs and/or replace the Products, excluding the attribution of any further charges, obligations, indemnification or compensation to the same. The Products in question should be returned to the Duralamp S.p.A. plant in Via Pratese 164, 50145, Firenze, Italy. In the event that, following an inspection by Duralamp, the Products returned by the Purchaser are not found to be faulty and/or defective, Duralamp shall return the Products to the Purchaser, charging the same an amount equal to 15% (fifteen percent) of the value of the said Products.

8. Delivery

8.1 The Parties hereby agree that the terms established for the delivery of the Products shall not be considered absolute or essential and that, in any case, each item shall be exclusively in favor of Duralamp, unless otherwise agreed in writing between the Parties.

8.2 In the event of delayed delivery, once 15 (fifteen) days have passed since the agreed date, the Purchaser may send Duralamp written warning to complete the delivery within a further term of no more than 15 (fifteen) days from receipt of the same. In the event that Duralamp has not completed the delivery within this further term the Purchaser may withdraw from the order with regard to the Products that have not yet been delivered. In this case the Purchaser shall only be obliged to pay Duralamp for the Products actually delivered, excluding the payment of any further indemnification and/or compensation to the Purchaser.

8.3 Duralamp shall not be responsible for any other breaches, including the failure to deliver or delayed delivery of the Products, caused by events outside its reasonable control such as, purely by way of an example and not limited to the same: the failure to deliver or delayed delivery of manufacturing materials by Duralamp's suppliers, equipment breakdowns, strikes and other trade union action, electricity blackouts, suspension of or difficulties with transportation.

9. Payment

9.1 The price due shall be paid by the Purchaser according to the conditions and modalities set down in the order and, in any case, by means of payments made exclusively to "DURALAMP S.P.A.".

9.2 Duralamp shall only recognize the validity of the payments when the same are made in compliance with the provisions of article 9.1 above. This means that amounts paid using any other method shall not be considered to be a payment in discharge of the Purchaser's obligations. The eventual acceptance by Duralamp of a bank draft or other trade bill shall only occur with the application of the proviso "under usual reserve".

9.3 In the event of delayed payment with respect to the terms agreed, the Parties hereby agree that bank interest shall be due to Duralamp at the current PRIME RATE increased by 3 points. Interest shall be applied as of right, with no obligation for Duralamp to send the Purchaser a formal notice to pay.

9.4 Moreover, in the event of a delay in payment of more than 15 (fifteen) days, Duralamp shall have the right to terminate the order as of right pursuant to article 1456 C.C., sending written notification of the same, barring compensation for any damage.

9.5 In the event that the Parties have agreed upon a method of payment by instalments for the Products, the failure to pay several instalments or just one instalment exceeding one eighth of the overall price of the Products, shall result in the loss of the Purchaser's right to pay in instalments and shall give Duralamp the right to request the remaining balance of the price or, alternatively, at its own discretion, to terminate the contract with immediate return of the Products and the acquisition of the instalments paid, as indemnification, barring the right to compensation for any damage sustained.

10. Guarantee

10.1 The Products provided by Duralamp shall be guaranteed for a period of 12 (twelve) months from the date of delivery against any manufacturing or material defects and/or faults and against any breakdowns not attributable to the Purchaser. Duralamp's only obligation and the Purchaser's right with regard to claims related to the guarantee shall be limited, as decided by Duralamp, to the replacement or repair of the defective or non-compliant product or the reimbursement of the price for the purchase of another product. Duralamp shall be granted a reasonable amount of time to repair or replace the product, or to make the previously authorized reimbursement. Any defective or non-compliant Products shall become the property of Duralamp as soon as they have been replaced or reimbursed.

10.2 The guarantee shall exclude any failures due to circumstances beyond the control of Duralamp (lightning, flooding, etc.), as well as any damage caused by the improper use of the Products and/or relevant accessories. Notwithstanding the above, Duralamp shall not be bound by the guarantee if the contested defects or non-compliances have occurred as a result of submitting the Products to resistance or environmental tests, the incorrect use of the same, or in the event that the use of or conditions of use of the Products is different from that indicated in the instructions and technical information, as a result of negligence, incorrect installation or accident, or if they derive from improper repairs, alterations, modifications, storage or transportation or by incorrect handling.

10.3 The Purchaser shall send the Products returned in accordance with the terms of the guarantee to the place indicated by Duralamp in compliance with the Duralamp policy regarding authorization to return materials in force at the time. In the event that the Products returned are found to be compliant or not faulty, the Purchaser shall pay the cost of returning the same as well as the cost of insuring, inspecting and handling the Products.

10.4 LED products Enjoy specific guarantees: details are published on www.duralamp.it

11. Limitation of Liability

11.1 With the sole exclusion of criminal intent and gross negligence, duralamp shall not be liable for loss of profits or savings, loss of reputation or goodwill, any direct, indirect, consequential or special damage that may derive from or be connected to the contract or sale of products or services by duralamp or by the use of the same of a contractual or extra-contractual nature or deriving from any other source, even where duralamp has been notified of or is aware of the possibility of such damage.

11.2 The limitations and exclusions stated in article 11 shall apply within the limits permitted by law.

12. Applicable law and place of jurisdiction

12.1 These Conditions and all the effects of the same shall be governed by Italian law. The Parties hereby agree that any disputes related to these Conditions shall refer to Italian jurisdiction to the exclusion of all others.

12.2 The exclusive place of jurisdiction shall be the registered offices of Duralamp S.p.A., with the express exclusion of any other competing places of jurisdiction.



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Registered with the Florence Company Register -
C.F. and VAT number 03312240488
Registered with R.E.A. of Florence at n. 353287 Share capital € 400,000.00 i.v.
Subject to the management and coordination of 3F FILIPPI S.P.A.



A complete list of the Duralamp distribution
and project network is available at:
www.duralamp.it

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Photos: Ivan Rossi - Studio Artale - Studio Ceccanti - Alessandro Maurelli - Luca Visentini

Indoor or outdoor setting photos are used to illustrate the possible applications of the product.

