



Lighting
PETRIDIS

Architectural Catalogue

2016



Create Unique Lighting!



FACTORY

PETRIDIS S.A. is a modern commercial and manufacturing company present in the lighting market for almost 55 years. Its production plant and warehouses are located in Agios Athanasios, Thessaloniki and cover an area of 10.000 sqm. The company owns the most updated technologically production equipment and controls every stage of its production and the quality of the products by the application of certified production systems. Simultaneously, the company since 1995 cooperates with a similar production facility in Bulgaria named MEGA Lux Lighting, in order to satisfy the needs of the local market and neighboring countries. Petridis S.A. is one of the first companies that applied to its production process the ISO 9001 quality system, CE certification, prescribed by the European Union legislation, and also has its own knowledge of quality control and measurement results. The company's products are available in four (4) showrooms in total, two in Thessaloniki, 44 Agias Sofias str and 6 Adrianoupoleos str - Kalamaria, one in Athens, 70 Ethnikis Antistaseos str- Halandri and one in Patra - 138 New HIGHWAY str.

All the showrooms **present** lighting, applying the general principle that lighting cannot be explained or described but only **presented**. These showrooms have the necessary means in order to present the company's suggestions and solutions for the specialized customer requirements and they also provide to the clienys the necessary technical support for the selection of the optimal solution.

The products of the company satisfy a wide range of the lighting needs either to internal or external lighting. Among the company's customers several Industries, Banks, Hospitals, Sport Centers, Technical companies and Interior Design offices are listed. During the last years the company has adopted an investment program for the renewal of its product equipment and its plant. This program, that is totally self-financed will help the company to face the increasing demand, increase its market share specially in the field of professional lighting, facts that will maintain its leadership in the particular market, pioneer in quality and methods.

The company's philosophy is **customer – human resources – product quality**, which is a triptych with which achieves its continuous improvement and development.

Petridis S.A. has established international co-operations with the most known companies of the lighting industry and has signed several agreements with them. The company monitors closely the international markets developments in product design, safety and operation cost reduction matters and specially those that relate to the place that need **professional or labor lighting**.

Factory: Agios Athanasios - Thessaloniki

570 03 Agios Athanasios - Thessaloniki, T. 0030 2310 701 081, F. 0030 2310 702 370
e-mail: info@petridis-lighting.gr, www.petridis-lighting.gr





Adrianoupoleos Showroom

6, Adrianoupoleos str. - 551 33 Kalamaria, T. 0030 2310 408 700, F. 0030 2310 407 037 - 0030 2310 407 016
e-mail: kalamaria@petridis-lighting.gr



Agias Sofias Showroom

44, Agias Sofias str., 546 22 Thessaloniki, T. 0030 2310 226 105, F. 0030 2310 227 347
e-mail: maketa@petridisag.gr



Athens Showroom

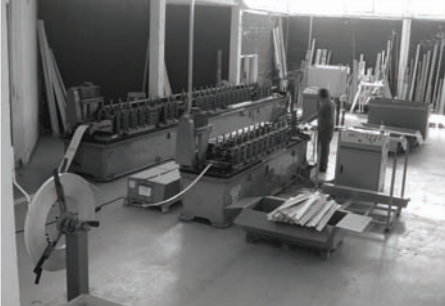
70 Ethnikis Antistaseos str., 152 31 Halandri, T. 0030 210 67 54 862-9, F. 0030 210 67 15 791
e-mail: athens@petridis-lighting.gr



Patra Showroom

138, New Highway Patra - Athens, 264 43 Patra, T. 0030 2610 318 268, F. 0030 2610 338 056
e-mail: patra@petridis-lighting.gr

PRODUCTION



Quality assurance

Reliable, functional and efficient products, new ideas, the continued development of design and the 55 years of experience in the lighting industry are factors of an equation that make a great pragmatism in technology resulting in high quality products.

Quality and service

An inextricable combination of a powerful advantage that gives us the strength to continue creatively in PETRIDIS Lighting, benefiting from a team of specialists, committed to satisfying customer needs in the field of illumination.



STUDIES

Lighting Study

The advanced architectural solutions of our era, require the same dynamic approach and quality of lighting design, covering every ergonomic demand, efficiency and aesthetic upgrade of project. The lighting study is the coupling of art, technique and science of lighting and constitutes integral part of modern architectural design. It's the perfect combination of high quality, technological innovation and inspired design that increases the creative power of lighting, evolves his interaction in the space and the architecture and adds additional goodwill in the project while creating new experiences to people.

A team of experienced engineers, designers and lighting consultants of PETRIDIS SA collaborates daily with professionals and all of you to implement solutions in order to suit the lighting needs of each project, highlighting the uniqueness, always in accordance with international specifications and standards.

Our philosophy is summarized in the phrase:

“Humanergy Balance= Human Light + Energy Efficiency”.

and is the concept of balance between the increase of well- being of people and maximum energy efficiency of a lighting project. It is achieved via an integrated lighting system that adjusts the balance of these two types with simultaneous environmental sensitivity using ecological materials and less energy-intensive light sources. .

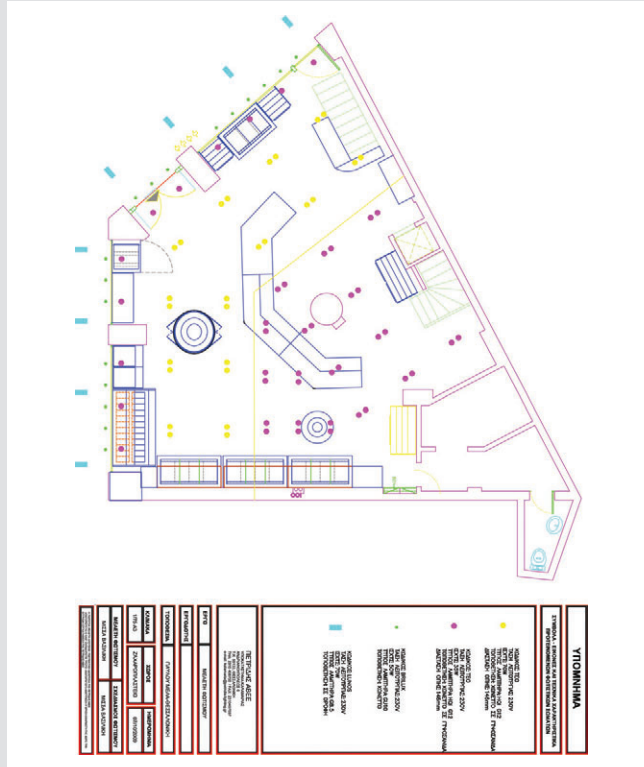
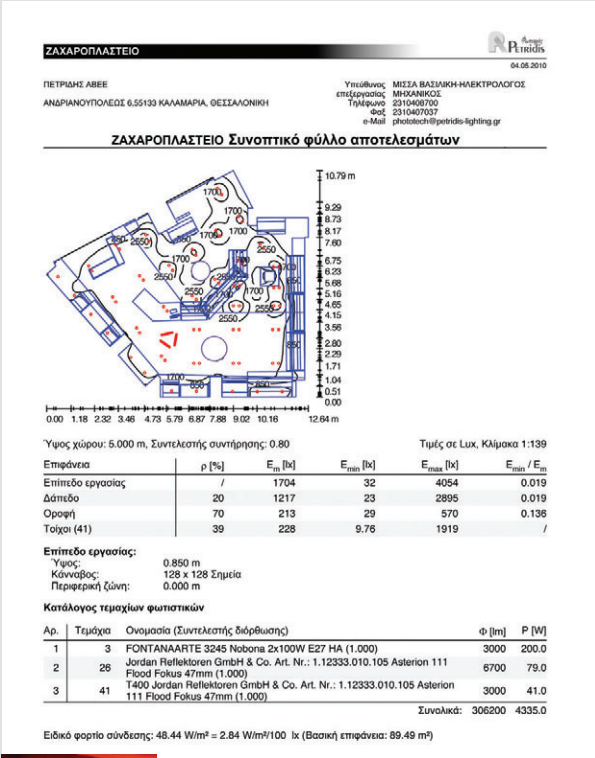
People should live and enjoy the premises, but also they should be activated by the lighting and thus improve their performance.

High performance, intelligent management of light and possibility of upgrade, mean that the investment is friendly to the environment, economical to operate and it is adapted in future altered situations.

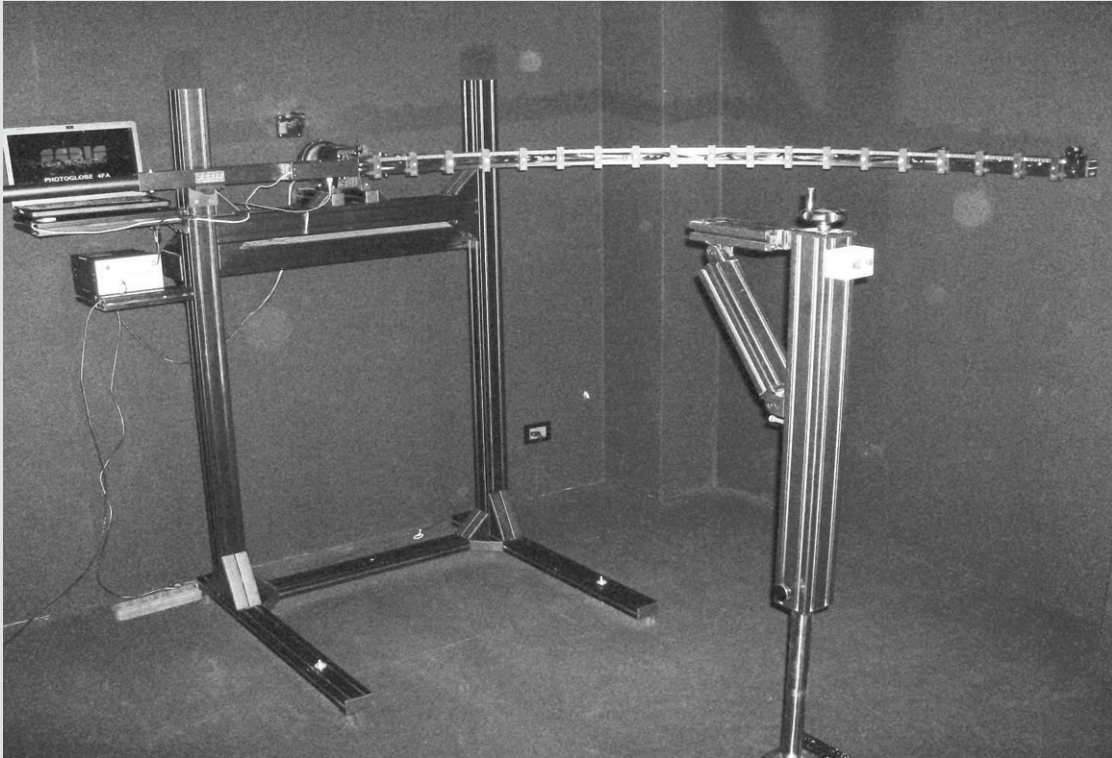
Suitable and sufficient lighting, as defined by international standards, which highlights all the architectural features of the place and promotes the basic function.

Following the developments continuously as well as using new products, such as LED technology, the customer receives modern and innovative solutions, which provide ideal photographic results, reduced maintenance costs and power consumption as well.





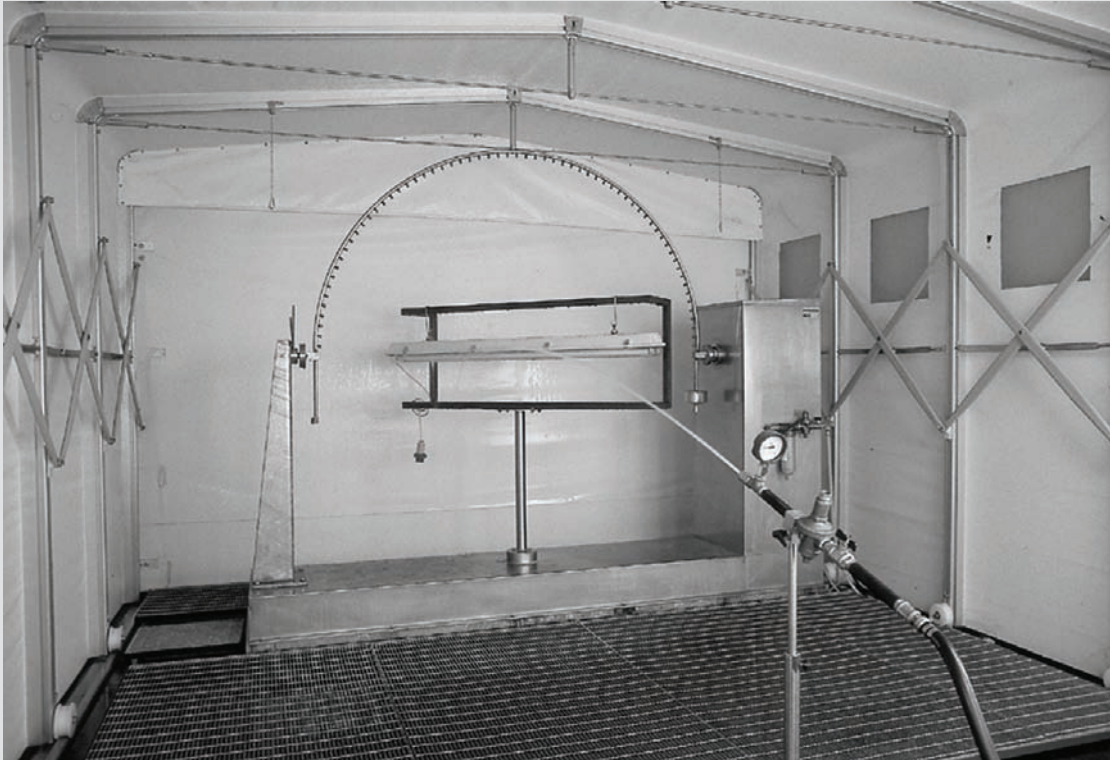
LABORATORIES TESTING



Petridis S.A. guarantees photometric data sheets, according to the latest European and International recommendations and standards, thanks to the support of our photometric laboratory.

The photometric tests are performed by procedures in accordance with all European standards.

Petridis S.A., thanks to its special design computer software, is able to achieve maximum efficiency and suitable light distribution of any louvre or reflector



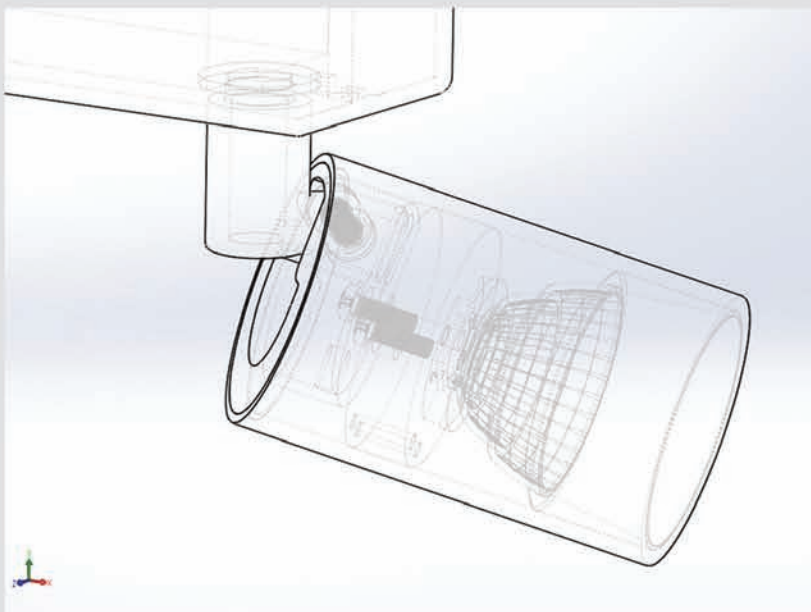
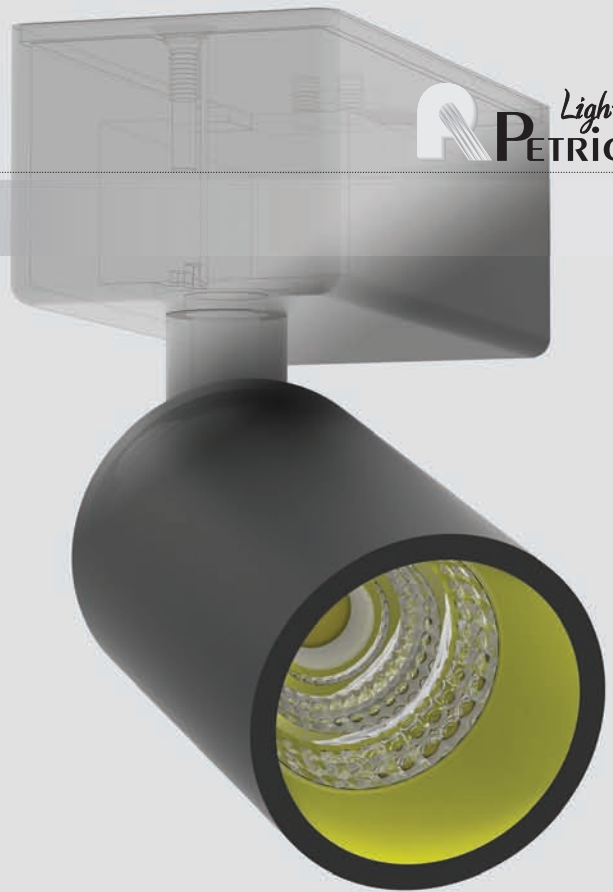
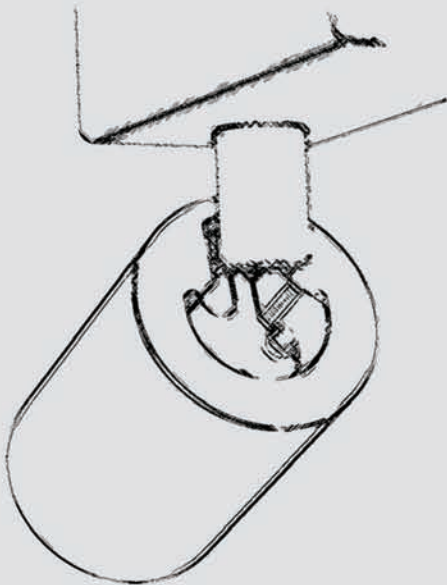
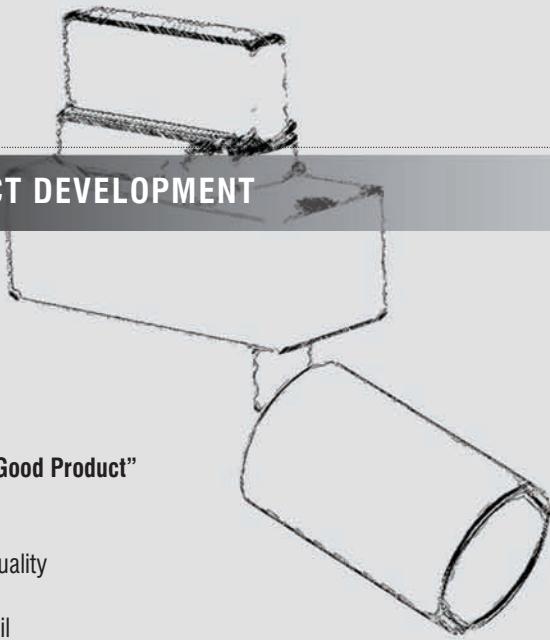
Petridis S.A. guarantees also for many others specifications in quality of each product thanks to tests that are performed regularly.



PRODUCT DEVELOPMENT

For **Petridis S.A.** “Good Product” means:

- Constant High Quality
- High Efficiency
- Attention to Detail
- Value for Money



The **R n D** team, consisted from experts of **Know How** with passion for innovation designs new products with attention to the new needs and expectations of our customers.

Especially for the **LED** products, it performs daily many quality tests daily in order to meet the high standards of this very fast developing technology.

One of the main advantages of Petridis S.A. is the custom made constructions. In cooperation with many well-named architects, Petridis has already a big range of “**masterpieces**” that make us proud.

For **Petridis S.A.**, research and development of new products, product quality, promotion and on time delivery are the elements to success during the time.

www.petridis-lighting.gr

- Always up to date on line Catalogue
- Press Releases
- Normes
- Studies
- Projects
- Technical & Marketing Documents
- Technical Assistance



- Skype



- Youtube



- Pinterest



- Facebook



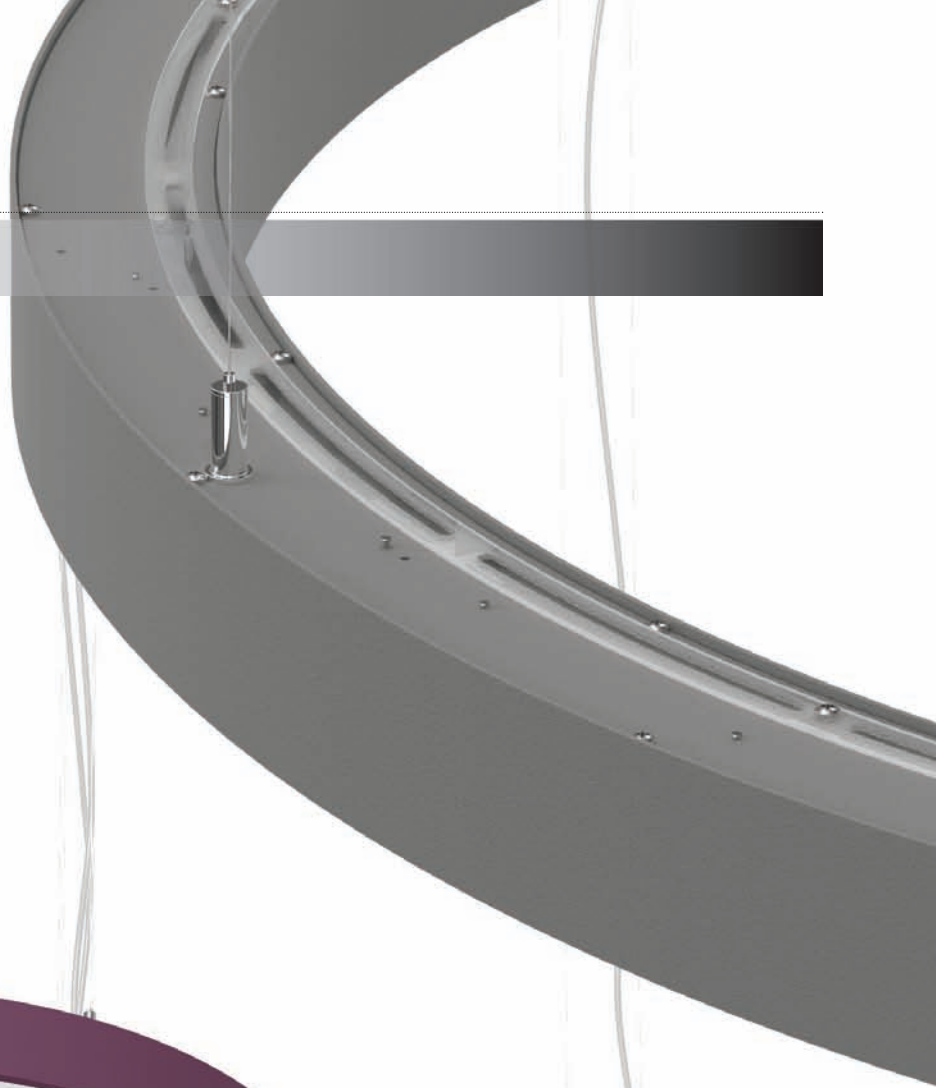
- Twitter





















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TRITON



TRITON is a compact luminaire with minimal design. It 's cutting-edge LED technology ensures excellent colour quality and high efficiency and makes TRITON suitable for highlighting several types of premises.

Technical Features

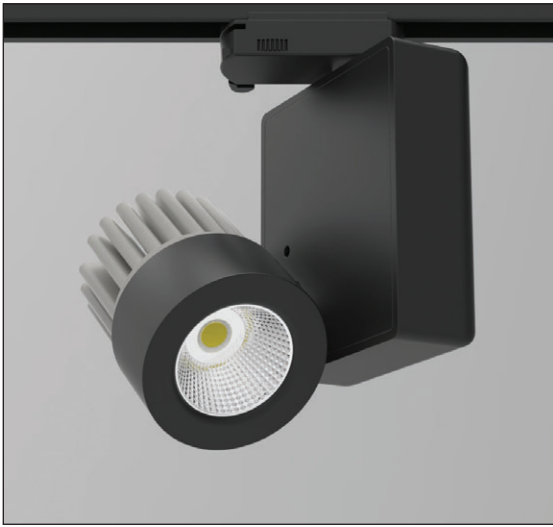
- Aluminium body, painted electrostatically in selected colour.
- High efficiency reflectors in Spot, Medium, Wide versions.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- Connection for operation on 230V-50/60Hz with electronic ballast.
- Pure light without IR/UV radiation.
- Efficient thermal management.
- 10W up to 43W wattage range and 1100 up to 4643 luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

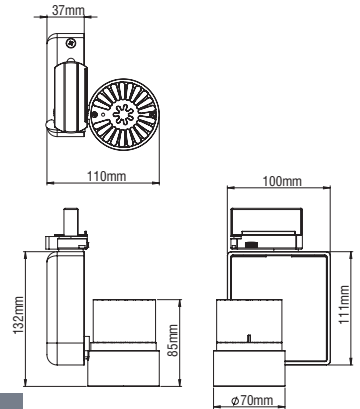
Available with highest colour rendering index (CRI)

TRITON

TRITON



- Version for LED CHIP.
- Aluminium body.
- Reflector in Medium & Wide version.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- 10W power consumption driven at 350mA.
- 14W power consumption driven at 500mA.
- Efficiency:
 - 10W: 4000 K: 1195 Lumen, CRI: min. 80
 - 10W: 3000 K: 1100 Lumen, CRI: min. 80
 - 14W: 4000 K: 1615 Lumen, CRI: min. 80
 - 14W: 3000 K: 1490 Lumen, CRI: min. 80
 - Maximum: 129 Lm/W



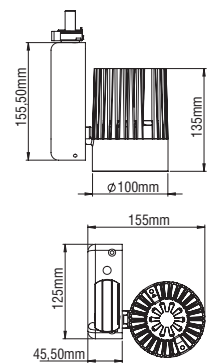
Code	Description	Kg
89180	TRITON 10W Track	1,000
89181	TRITON 10W Ceiling	1,000
89182	TRITON 14W Track	1,000
89183	TRITON 14W Ceiling	1,000

CE	F	IP 20
180°	350°	
LED	ta 25°C	Included

TRITON 2



- Version for LED CHIP.
- Aluminium body.
- Reflector in Spot, Medium & Wide version.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- 30W power consumption driven at 700mA.
- 43W power consumption driven at 1050mA.
- Efficiency:
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
 - 43W: 4000 K: 4643 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
 - Maximum: 110Lm/W



Code	Description	Kg
89184	TRITON 30W Track	2,100
89185	TRITON 30W Ceiling	2,100
89186	TRITON 43W Track	2,100
89187	TRITON 43W Ceiling	2,100

CE	F	IP 20
180°	350°	
LED	ta 25°C	Included

LED COLOUR CODES:	BEAM CODES:	Colour Codes:
2 Warm 3 Neutral	01 spot 02 medium 03 wide	0 Colours 1 White 2 Titan 3 Black






SPOTLIGHT

TRACK or CEILING

CLUB



The CLUB luminaires highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. They are compact and efficient and they have excellent colour quality and high-precision light distribution.

MINI CLUB LED - CLUB 1 LED - CLUB 2 LED - Complete lighting range

The LED chip is available in two colour temperatures, warm and neutral. The luminaire is ON/OFF or dimmable and it can be mounted on track or on ceiling.

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- 7W up to 43W wattage range and 485 up to 4643 luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

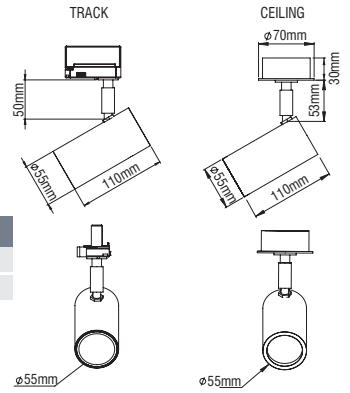
Available with highest colour rendering index (CRI)

CLUB

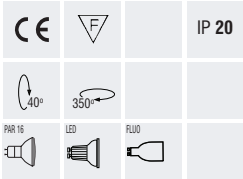
CLUB 60 - GU10



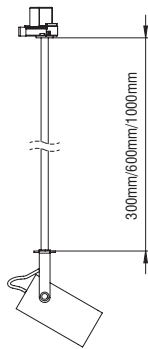
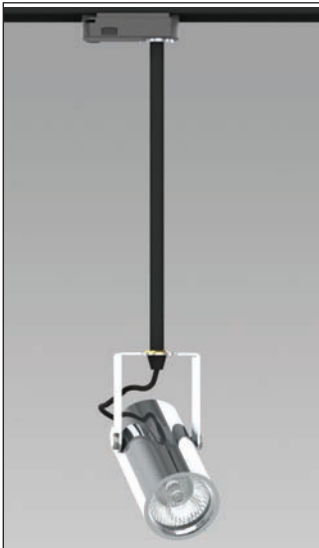
- Version for PAR16/GU10.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.



Code	Description	Kg
89240	CLUB 60 Track 1x max. 50W / GU10	0,300
89250	CLUB 60 Ceiling 1x max. 50W / GU10	0,350



CLUB 60 S - GU10

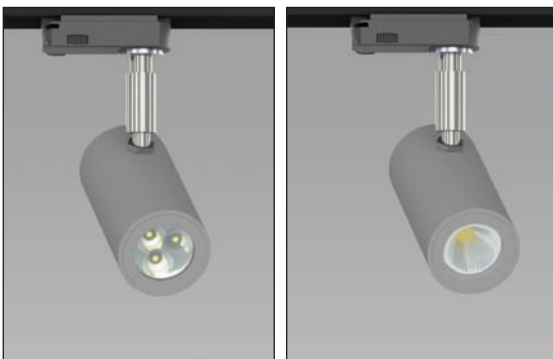


- Version for PAR16/GU10.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.

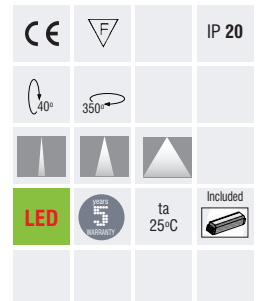


Code	Description	Kg
89241	CLUB 60 S Track 1x max. 50W / GU10 30cm	0,400
89251	CLUB 60 S Ceiling 1x max. 50W / GU10 30cm	0,450
89242	CLUB 60 S Track 1x max. 50W / GU10 60cm	0,430
89252	CLUB 60 S Ceiling 1x max. 50W / GU10 60cm	0,480
89243	CLUB 60 S Track 1x max. 50W / GU10 100cm	0,460
89253	CLUB 60 S Ceiling 1x max. 50W / GU10 100cm	0,510

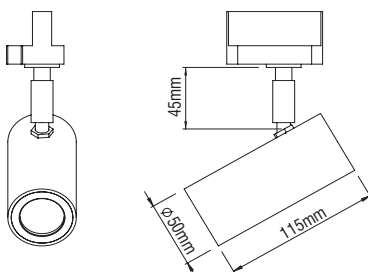
CLUB MINI - LED CHIP



- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide versions.
- Reflector in Medium version.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- 7W power consumption driven at 500mA.
- Efficiency:
 - 7W: 4000 K: 510 Lumen, CRI: min. 80
 - 7W: 3000 K: 485 Lumen, CRI: min. 80
 - Maximum: 102 Lm/W



Code	Description	Kg
89210	CLUB MINI 7W Track	0,500
89220	CLUB MINI 7W Ceiling	0,550
89211	CLUB MINI 7W Reflector Track	0,500
89221	CLUB MINI 7W Reflector Ceiling	0,550



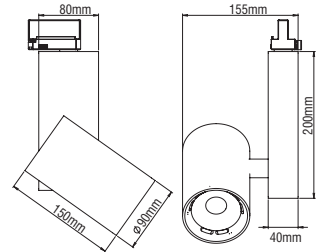
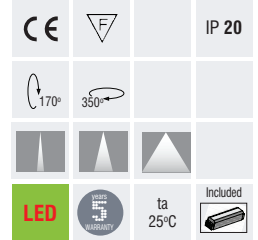
CLUB

CLUB 1 - LED



- Version for LED CHIP.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

Code	Description	Kg
89330	CLUB1 22W Track	1,250
89340	CLUB1 22W Ceiling	1,300
89331	CLUB1 30W Track	1,250
89341	CLUB1 30W Ceiling	1,300

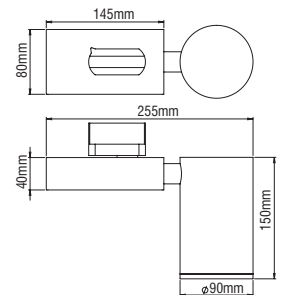


CLUB 1 LEVEL - LED



- Version for LED CHIP.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

Code	Description	Kg
89680	CLUB1 LEVEL 22W Track	1,250
89690	CLUB1 LEVEL 22W Ceiling	1,300
89681	CLUB1 LEVEL 30W Track	1,250
89691	CLUB1 LEVEL 30W Ceiling	1,300

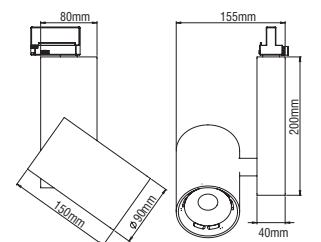
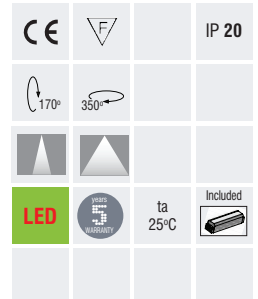


CLUB 1 - LED SUN



- Version for LED CHIP.
- Aluminium body.
- High efficiency LED lens.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

Code	Description	Kg
89332	CLUB1 Sun 22W Track	1,250
89342	CLUB1 Sun 22W Ceiling	1,300
89333	CLUB1 Sun 30W Track	1,250
89343	CLUB1 Sun 30W Ceiling	1,300



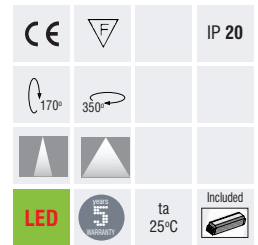
SPOTLIGHT

CLUB

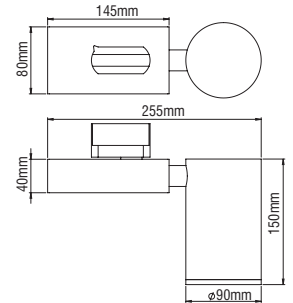
CLUB 1 LEVEL - LED SUN



- Version for LED CHIP.
- Aluminium body.
- High efficiency LED lens.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- Efficiency: 22W: 4000 K: 2440 Lumen, CRI: min. 80
22W: 3000 K: 2331 Lumen, CRI: min. 80
30W: 4000 K: 3290 Lumen, CRI: min. 80
30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W



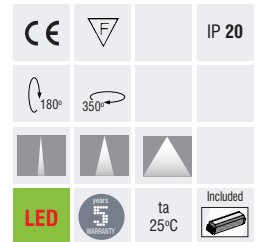
Code	Description	Kg
89700	CLUB1 LEVEL Sun 22W Track	1,250
89760	CLUB1 LEVEL Sun 22W Ceiling	1,300
89701	CLUB1 LEVEL Sun 30W Track	1,250
89761	CLUB1 LEVEL Sun 30W Ceiling	1,300



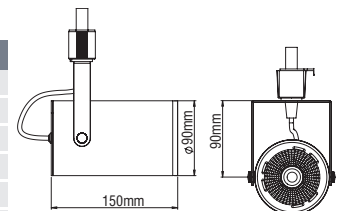
CLUB 1 SHORT - LED



- Version for LED CHIP.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.
- Efficiency: 10W: 4000 K: 950 Lumen, CRI: min. 80
10W: 3000 K: 900 Lumen, CRI: min. 80
15W: 4000 K: 1425 Lumen, CRI: min. 80
15W: 3000 K: 1350 Lumen, CRI: min. 80
20W: 4000 K: 1900 Lumen, CRI: min. 80
20W: 3000 K: 1800 Lumen, CRI: min. 80
- Maximum: 95 Lm/W

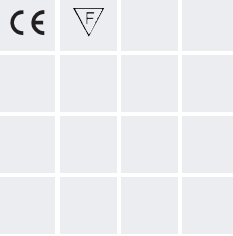


Code	Description	Kg
89960	CLUB1 SHORT 10W/230V Track	1,000
89961	CLUB1 SHORT 10W/230V Ceiling	1,000
89970	CLUB1 SHORT 15W/230V Track	1,000
89971	CLUB1 SHORT 15W/230V Ceiling	1,000
89980	CLUB1 SHORT 20W/230V Track	1,000
89981	CLUB1 SHORT 20W/230V Ceiling	1,000



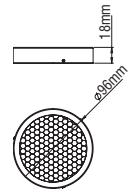
CLUB 1 - ACCESSORIES

HONEYCOMB LOUVRE Ø90

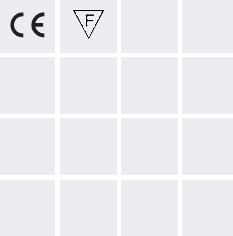


- Aluminium external ring.
- Honeycomb louvre.

Code	Description
80913	Honeycomb Louvre Ø90

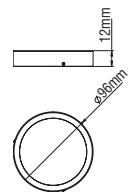


OVAL OUTLINE LENS Ø90



- Aluminium external ring.
- Glass oval outline lens.

Code	Description
80912	Oval Outline lens Ø90

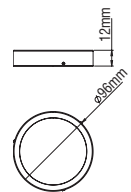


SOFT OUTLINE LENS Ø90

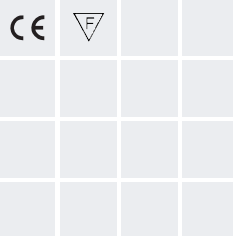


- Aluminium external ring.
- Glass soft outline lens.

Code	Description
80911	Soft Outline Lens Ø90

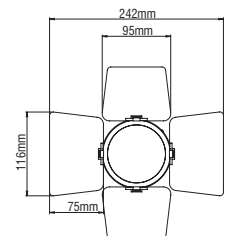


ANTI-GLARE BLADES Ø90



- Aluminium external ring.
- Anti-glare blades.

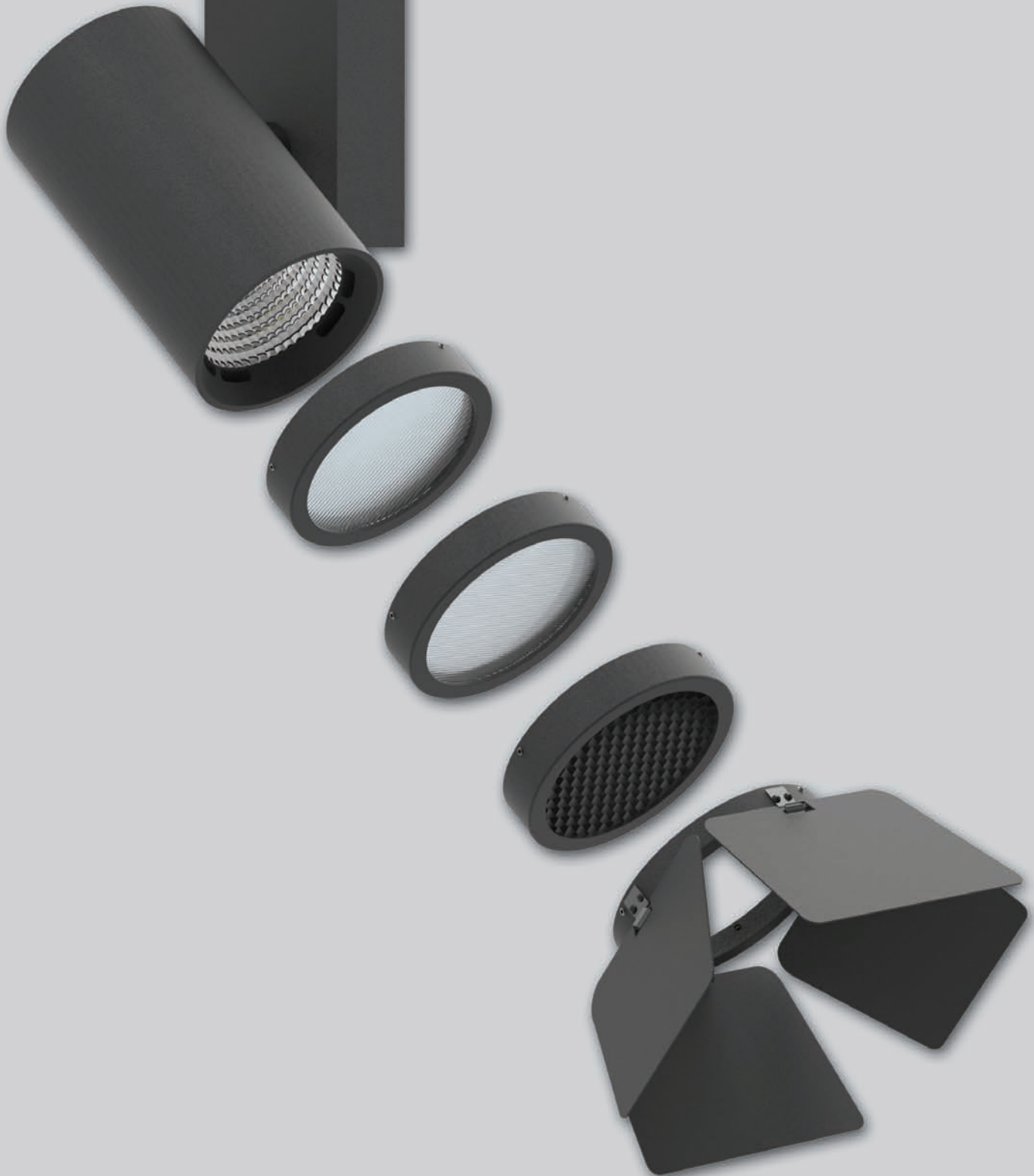
Code	Description
80914	Anti-glare Blades Ø90



SPOTLIGHT

TRACK or CEILING

CLUB







CLUB

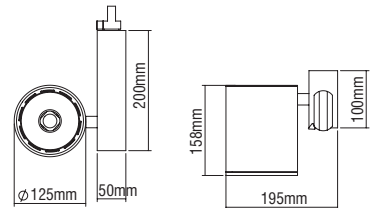
CLUB 2 - HIT-CE / HIT-TC-CE



- Version for QR111/G53, HI-PAR111/GX8,5, LED R111/GU10.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.

Code	Description	Kg
89367	CLUB2 35W HI-PAR 111 / GX8,5	1,500
89368	CLUB2 70W HI-PAR 111 / GX8,5	1,500
89360	CLUB2 LED R111 / GU10	1,500
89369	CLUB2 QR111/G53 max. 60W	1,500

CE	F	IP 20
170°	350°	
		Included
LED		



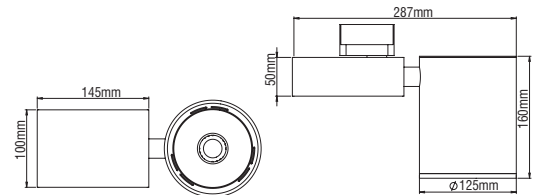
CLUB 2 LEVEL - HIT-CE / HIT-TC-CE



- Version for QR111/G53, HI-PAR111/GX8,5, LED R111/GU10.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.

Code	Description	Kg
89817	CLUB2 LEVEL 35W HI-PAR 111 / GX8,5	1,500
89818	CLUB2 LEVEL 70W HI-PAR 111 / GX8,5	1,500
89810	CLUB2 LEVEL LED R111 / GU10	1,500
89819	CLUB2 LEVEL QR111/G53 max. 60W	1,500

CE	F	IP 20
90°	350°	
		Included
LED		



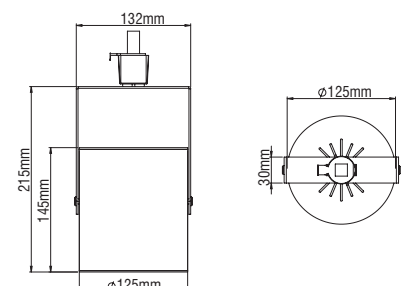
CLUB 2 SHORT - QR111



- Version for QR111/G53, LED R111/GU10.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.

Code	Description	Kg
89840	CLUB2 SHORT LED R111 / GU10	1,200
89849	CLUB2 SHORT QR111/G53 max. 60W	1,200

CE	F	IP 20
180°	350°	
		Included
LED		



CLUB

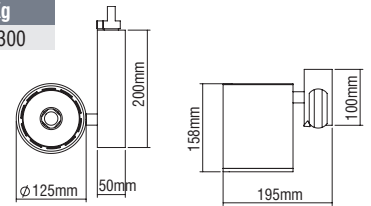
CLUB 2 - LED



- Version for LED CHIP.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Passive cooling.
- With Universal adapter for mounting on 3-phase track.
- 43W power consumption driven at 1050mA.
- Efficiency:
- 43W: 4000 K: 4643 Lumen, CRI: min. 80
- 43W: 3000 K: 4435 Lumen, CRI: min. 80
- Maximum: 108Lm/W

CE	F		IP 20
170°	350°		
LED	LED	ta 25°C	Included

Code	Description	Kg
89350	CLUB2 43W Track	1,300



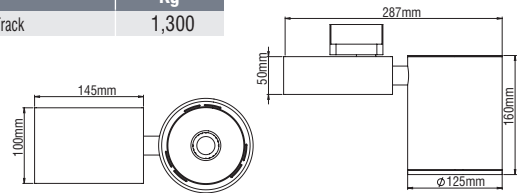
CLUB 2 LEVEL - LED



- Version for LED CHIP.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Passive cooling.
- With Universal adapter for mounting on 3-phase track.
- 43W power consumption driven at 1100mA.
- Efficiency:
- 43W: 4000 K: 4643 Lumen, CRI: min. 80
- 43W: 3000 K: 4435 Lumen, CRI: min. 80
- Maximum: 108Lm/W

CE	F		IP 20
90°	350°		
LED	LED	ta 25°C	Included

Code	Description	Kg
89890	CLUB2 LEVEL 43W Track	1,300



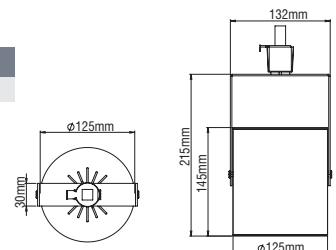
CLUB 2 SHORT - LED



- Version for LED CHIP.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Passive cooling.
- With Universal adapter for mounting on 3-phase track.
- Efficiency:
- 25W: 4000 K: 2000 Lumen, CRI: min. 80
- 25W: 3000 K: 2000 Lumen, CRI: min. 80
- Maximum: 80Lm/W

CE	F		IP 20
180°	350°		
LED	LED	ta 25°C	

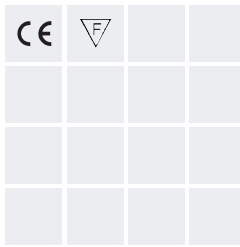
Code	Description	Kg
89856	CLUB2 SHORT 25W/230V Track	1,300



LED COLOUR CODES:	BEAM CODES:	Colour Codes:
2 Warm 3 Neutral	01 spot 02 medium 03 wide	0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

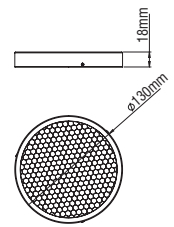
CLUB 2 - ACCESSORIES

HONEYCOMB LOUVRE Ø125

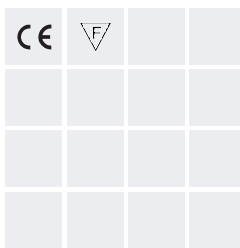


- Aluminium external ring.
- Honeycomb louvre.

Code	Description
80923	Honeycomb Louvre Ø125

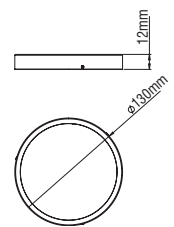


OVAL OUTLINE LENS Ø125

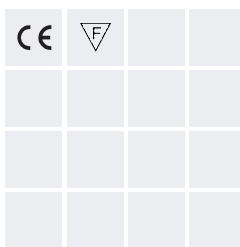


- Aluminium external ring.
- Glass oval outline lens.

Code	Description
80922	Oval Outline lens Ø125

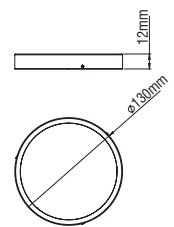


SOFT OUTLINE LENS Ø125

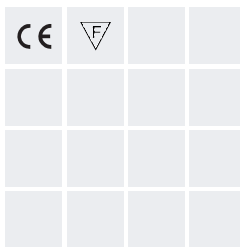


- Aluminium external ring.
- Glass soft outline lens.

Code	Description
80921	Soft Outline Lens Ø125

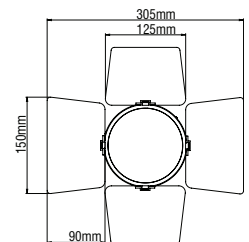


ANTI-GLARE BLADES Ø125



- Aluminium external ring.
- Anti-glare blades.

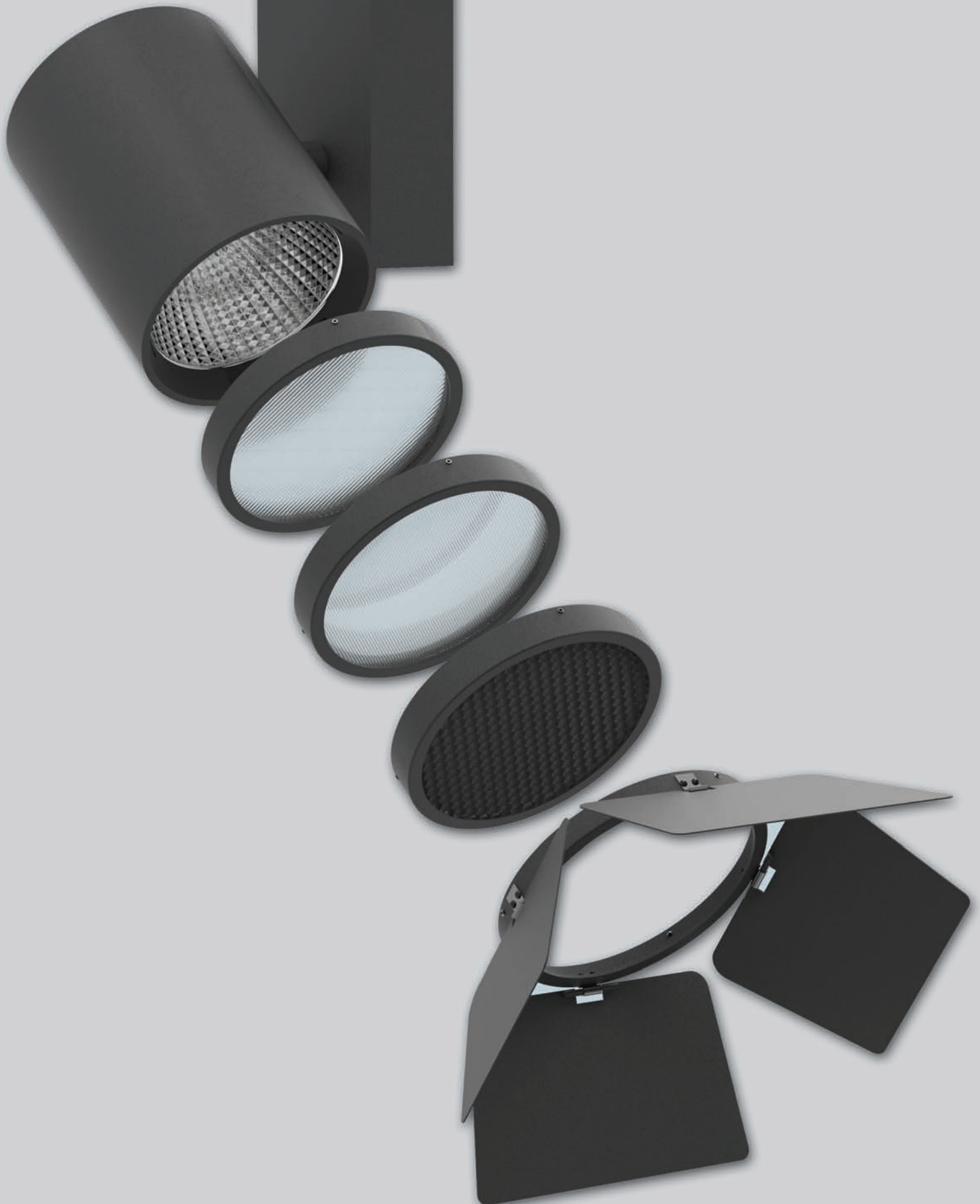
Code	Description
80924	Anti-glare Blades Ø125



SPOTLIGHT

TRACK or CEILING

CLUB







ERMIS



*Ermis is a delicate luminaire with QR111 lamp.
It is ideal for premises, such as shopping malls, hotels,
exhibition halls, museums, cafe, restaurants etc.
It can be mounted on track or on ceiling.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- With Universal adapter for mounting on 3-phase track or with point outlet for surface-mounted installation.
- Connection for operation on 230V-50/60Hz with electronic transformer.

ERMIS

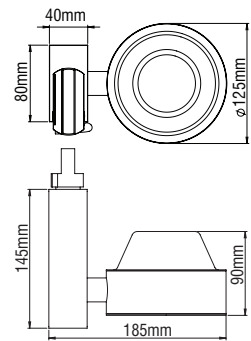
ERMIS - QR111



CE	F	IP 20
170°	350°	Included
OSRAM HALOSPOT 111 PHILIPS HALO LINE 111	LED	

- Version for QR111/G53 and LED R111/G53.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.
- With point outlet for surface-mounted installation.

Code	Description		Kg
89399	ERMIS QR111/G53 max. 60W	Track	0,650
89409	ERMIS LED R111/G53 12W	Track	0,650
89479	ERMIS QR111/G53 max. 60W	Ceiling	0,650
89489	ERMIS LED R111/G53 12W	Ceiling	0,650



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome*

* Only for lamp body

IRIS



A track mounted luminaire with four different light sources. It highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. It is compact and efficient and it has high-precision light distribution.

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- With Universal adapter for mounting on 3-phase track.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon request

- Connection for operation with electronic dimmable ballast.

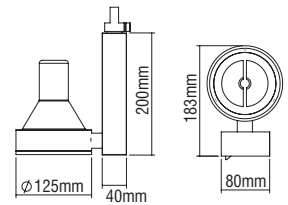
IRIS

IRIS - HIT-CE / HIT-TC-CE / QR111 / HI-PAR111 / LED R111



- Version for HIT-CE/G12, HIT-TC-CE/G8,5, QR111/G53, HI-PAR111/GX8,5, LED R111/GU10.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE and HIT-TC-CE versions.
- With Universal adapter for mounting on 3-phase track.

Code	Description	Kg
89431	IRIS 35W HIT-CE / G12 SPOT	1,050
89441	IRIS 35W HIT-CE / G12 MEDIUM	1,050
89451	IRIS 35W HIT-CE / G12 WIDE	1,050
89432	IRIS 70W HIT-CE / G12 SPOT	1,050
89442	IRIS 70W HIT-CE / G12 MEDIUM	1,050
89452	IRIS 70W HIT-CE / G12 WIDE	1,050
89435	IRIS 35W HIT-TC-CE / G8,5 SPOT	1,050
89445	IRIS 35W HIT-TC-CE / G8,5 MEDIUM	1,050
89455	IRIS 35W HIT-TC-CE / G8,5 WIDE	1,050
89436	IRIS 70W HIT-TC-CE / G8,5 SPOT	1,050
89446	IRIS 70W HIT-TC-CE / G8,5 MEDIUM	1,050
89456	IRIS 70W HIT-TC-CE / G8,5 WIDE	1,050
89467	IRIS 35W HI-PAR 111 / GX8,5	1,000
89468	IRIS 70W HI-PAR 111 / GX8,5	1,000
89469	IRIS QR111/G53 max. 60W	1,000
89460	IRIS LED R111 / GU10	1,100

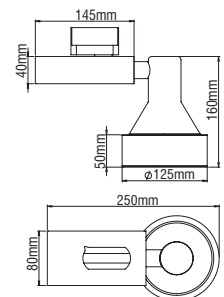


IRIS - LEVEL HIT-CE / HIT-TC-CE / QR111 / HI-PAR111 / LED R111



- Version for HIT-CE/G12, HIT-TC-CE/G8,5, QR111/G53, HI-PAR111/GX8,5, LED R111/GU10.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE and HIT-TC-CE versions.
- With Universal adapter for mounting on 3-phase track.

Code	Description	Kg
89861	IRIS LEVEL 35W HIT-CE / G12 SPOT	1,050
89871	IRIS LEVEL 35W HIT-CE / G12 MEDIUM	1,050
89881	IRIS LEVEL 35W HIT-CE / G12 WIDE	1,050
89862	IRIS LEVEL 70W HIT-CE / G12 SPOT	1,050
89872	IRIS LEVEL 70W HIT-CE / G12 MEDIUM	1,050
89882	IRIS LEVEL 70W HIT-CE / G12 WIDE	1,050
89865	IRIS LEVEL 35W HIT-TC-CE / G8,5 SPOT	1,050
89875	IRIS LEVEL 35W HIT-TC-CE / G8,5 MEDIUM	1,050
89885	IRIS LEVEL 35W HIT-TC-CE / G8,5 WIDE	1,050
89866	IRIS LEVEL 70W HIT-TC-CE / G8,5 SPOT	1,050
89876	IRIS LEVEL 70W HIT-TC-CE / G8,5 MEDIUM	1,050
89886	IRIS LEVEL 70W HIT-TC-CE / G8,5 WIDE	1,050
89867	IRIS LEVEL 35W HI-PAR 111 / GX8,5	1,000
89868	IRIS LEVEL 70W HI-PAR 111 / GX8,5	1,000
89869	IRIS LEVEL QR111/G53 max. 60W	1,000
89860	IRIS LEVEL LED R111 / GU10	1,100



Colour Codes:

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SPOTLIGHT

TRACK or CEILING

CREA 1



A track or ceiling mounted luminaire with different light sources. It highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. It is compact and economical architectural version.

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- With Universal adapter for mounting on 3-phase track.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon request

- Connection for operation with electronic dimmable ballast.

CREA 1

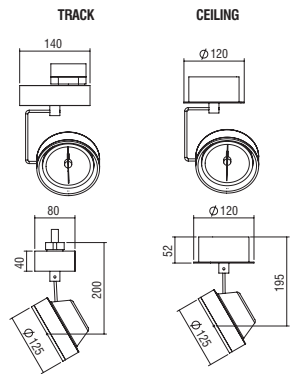
CREA 1 - QR111



CE	F	IP 20
170°	350°	Included
LED		

- Version for QR111/G53 or LED R111/G53.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.

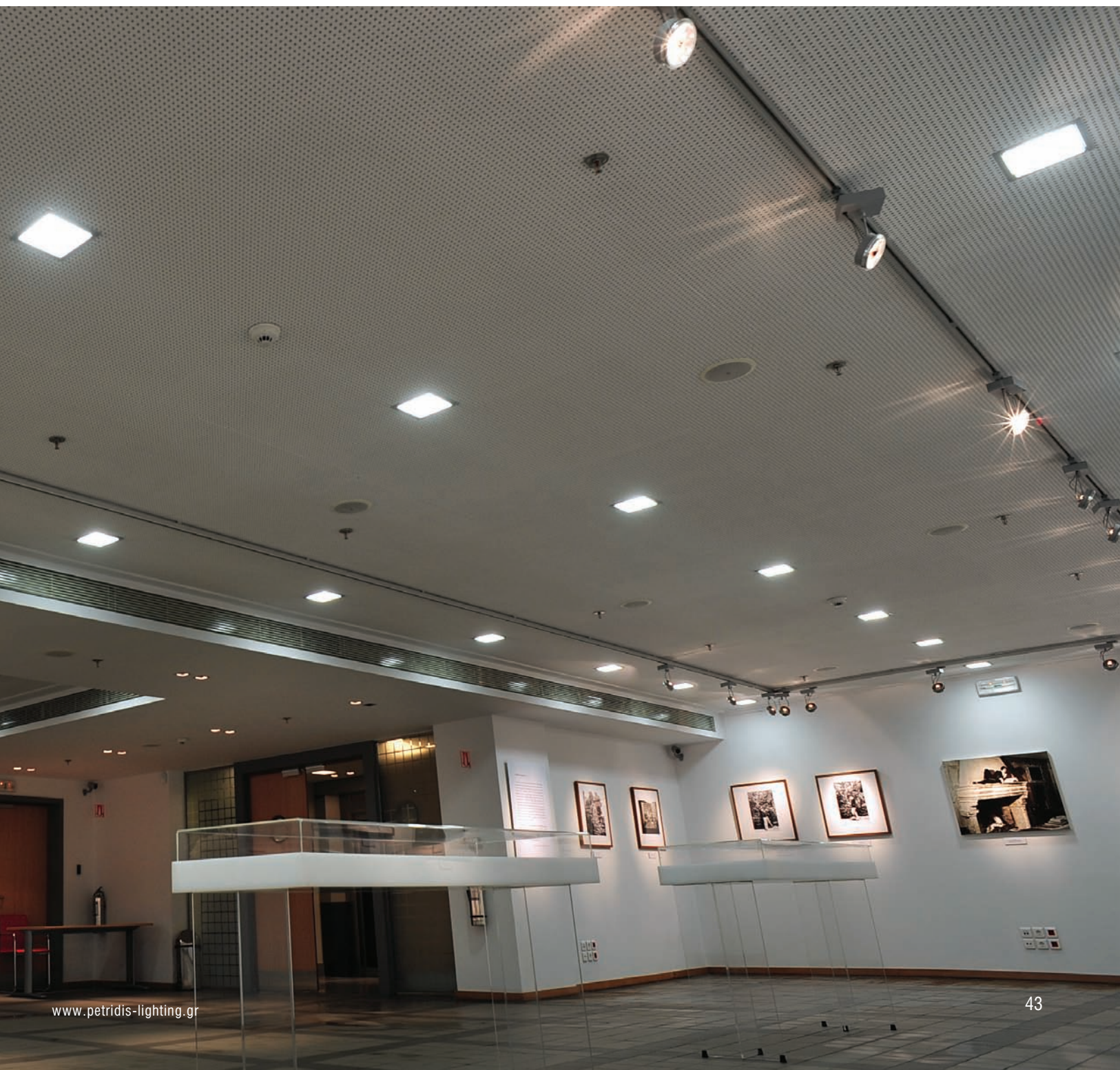
Code	Description	Kg
89509	CREA 1 TRACK 1x max.70W QR111/G53	0,700
89519	CREA 1 CEILING 1x max.70W QR111/G53	0,800
89549	CREA 1 TRACK 1x LED R111/G53	0,700
89559	CREA 1 CEILING 1x LED R111/G53	0,800



Colour Codes:

0 Colours	1 White	2 Titan	3 Black	4 Chrome*
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* Only for lamp body







SPOTLIGHT

TRACK or CEILING

CREA 2

A track or ceiling mounted luminaire with specific led light 230V source. It highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. It is compact and economical architectural version.



Technical Features

- Aluminium body, painted electrostatically in selected colour.
- With Universal adapter for mounting on 3-phase track.
- Connection for operation on 230V-50/60Hz.

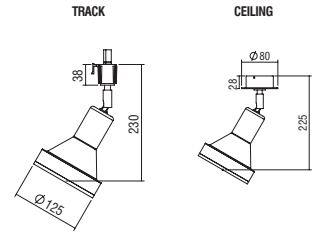
CREA 2

CREA 2 - LED R111



CE	F	IP 20
170°	350°	
LED		

- Version for LED R111/GU10.
- Aluminium body.
- With Universal adapter for mounting on 3-phase track.



Code	Description	Kg
89560	CREA 2 TRACK 1x LED R111/GU10	0,700
89570	CREA 2 CEILING 1x LED R111/GU10	0,800

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome*

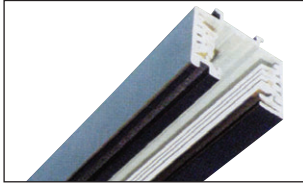
* Only for lamp body



SPOTLIGHT

TRACKS & ACCESSORIES

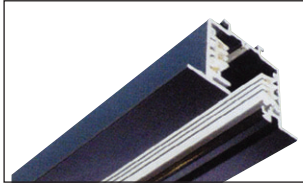
3 Circuit Track (L₁ / L₂ / L₃ / neutral / earth) 16A / 400V



CE			IP 20

Code	Description	Colour
803011	GLOBAL XTS 4100-3	White
803013	GLOBAL XTS 4100-2	Black
803012	GLOBAL XTS 4100-1	Titan

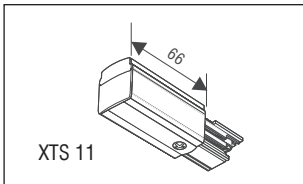
3 Circuit Track (L₁ / L₂ / L₃ / neutral / earth) 16A / 400V recessed



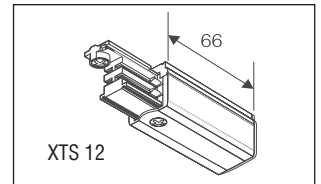
CE			IP 20

Code	Description	Colour
803021	GLOBAL XTSF 4100-3	White
803023	GLOBAL XTSF 4100-2	Black
803022	GLOBAL XTSF 4100-1	Titan

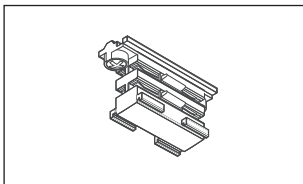
END FEED



Code	Description	Colour
803041	GLOBAL XTS 11-3	White
803043	GLOBAL XTS 11-2	Black
803042	GLOBAL XTS 11-1	Titan
803191	GLOBAL XTS 12-3	White
803193	GLOBAL XTS 12-2	Black
803192	GLOBAL XTS 12-1	Titan

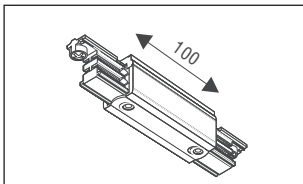


CONNECTOR



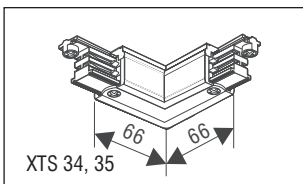
Code	Description	Colour
803051	GLOBAL XTS 21-3	White
803053	GLOBAL XTS 21-2	Black
803052	GLOBAL XTS 21-1	Titan

MIDDLE FEED



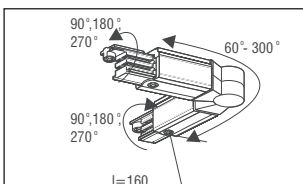
Code	Description	Colour
803061	GLOBAL XTS 14-3	White
803063	GLOBAL XTS 14-2	Black
803062	GLOBAL XTS 14-1	Titan

ANGLE CONNECTOR



Code	Description	Colour
803071	GLOBAL XTS 34-3	White
803073	GLOBAL XTS 34-2	Black
803072	GLOBAL XTS 34-1	Titan
803201	GLOBAL XTS 35-3	White
803203	GLOBAL XTS 35-2	Black
803202	GLOBAL XTS 35-1	Titan

FLEX CONNECTOR

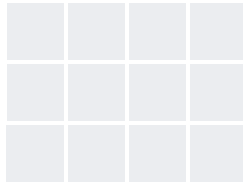
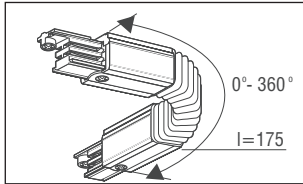


Code	Description	Colour
803081	GLOBAL XTS 24-3	White
803083	GLOBAL XTS 24-2	Black
803082	GLOBAL XTS 24-1	Titan

SPOTLIGHT

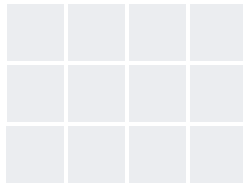
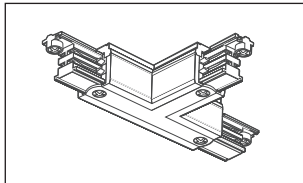
TRACKS & ACCESSORIES

FLEX CONNECTOR



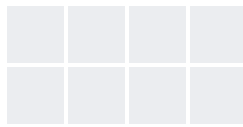
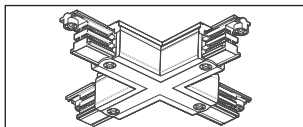
Code	Description	Colour
803091	GLOBAL XTS 23-3	White
803093	GLOBAL XTS 23-2	Black
803092	GLOBAL XTS 23-1	Titan

T - CONNECTOR



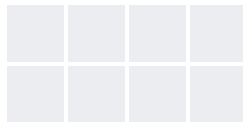
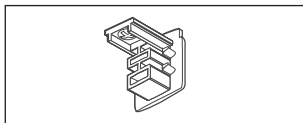
Code	Description	Colour
803211	GLOBAL XTS 36-3	White
803213	GLOBAL XTS 36-2	Black
803212	GLOBAL XTS 36-1	Titan
803101	GLOBAL XTS 37-3	White
803103	GLOBAL XTS 37-2	Black
803102	GLOBAL XTS 37-1	Titan
803221	GLOBAL XTS 39-3	White
803223	GLOBAL XTS 39-2	Black
803222	GLOBAL XTS 39-1	Titan
803111	GLOBAL XTS 40-3	White
803113	GLOBAL XTS 40-2	Black
803112	GLOBAL XTS 40-1	Titan

X - CONNECTOR



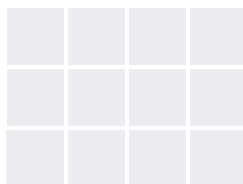
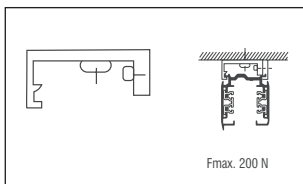
Code	Description	Colour
803121	GLOBAL XTS 38-3	White
803123	GLOBAL XTS 38-2	Black
803122	GLOBAL XTS 38-1	Titan

END PLATE



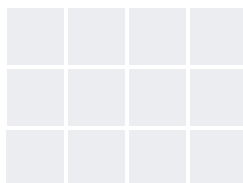
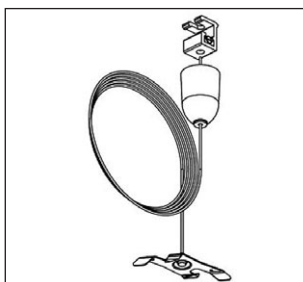
Code	Description	Colour
803031	GLOBAL XTS 41-3	White
803033	GLOBAL XTS 41-2	Black
803032	GLOBAL XTS 41-1	Titan

FIXING COMPONENTS



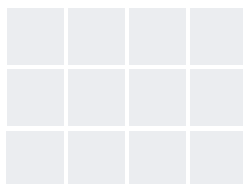
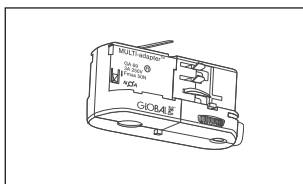
Code	Description	Colour
803131	GLOBAL SKB 12-3	White
803133	GLOBAL SKB 12-2	Black
803132	GLOBAL SKB 12-1	Titan

CORD SUSPENSION



Code	Description	Length	Colour
803292	GLOBAL SPW 11SK-1/1,5	1,5m	Titan
803293	GLOBAL SPW 11SK-2/1,5	1,5m	Black
803291	GLOBAL SPW 11SK-3/1,5	1,5m	White
803302	GLOBAL SPW 11SK-1/3,0	3,0m	Titan
803303	GLOBAL SPW 11SK-2/3,0	3,0m	Black
803301	GLOBAL SPW 11SK-3/3,0	3,0m	White
803312	GLOBAL SPW 11SK-1/5,0	5,0m	Titan
803313	GLOBAL SPW 11SK-2/5,0	5,0m	Black
803311	GLOBAL SPW 11SK-3/5,0	5,0m	White

POWER SUPPLY ADAPTER

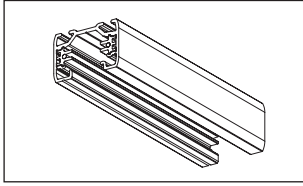


Code	Description	Colour
803181	GLOBAL GA 69-3	White
803183	GLOBAL GA 69-2	Black
803182	GLOBAL GA 69-1	Titan

SPOTLIGHT

TRACKS & ACCESSORIES

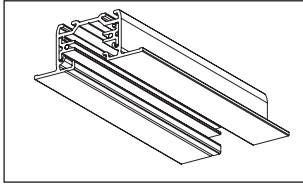
1 Circuit Track (L₁/ neutral / earth) 16A / 230V



CE			IP 20

Code	Description	Colour
803231	GB 2100-3	White
803233	GB 2100-2	Black
803232	GB 2100-1	Titan

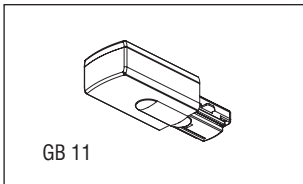
1 Circuit Track (L₁/ neutral / earth) 16A / 230V recessed



CE			IP 20

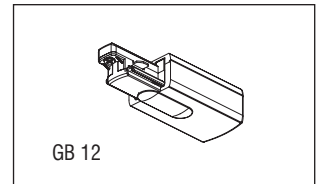
Code	Description	Colour
803351	GBF 2100-3	White
803353	GBF 2100-2	Black
803352	GBF 2100-1	Titan

END FEED

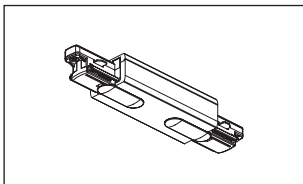


CE			

Code	Description	Colour
803261	GB 11-3	White
803263	GB 11-2	Black
803262	GB 11-1	Titan
803361	GB 12-3	White
803363	GB 12-2	Black
803362	GB 12-1	Titan

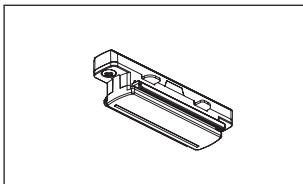


MIDDLE FEED



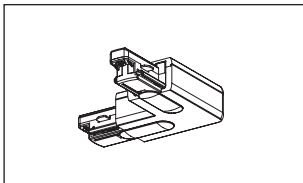
Code	Description	Colour
803371	GB 14-3	White
803373	GB 14-2	Black
803372	GB 14-1	Titan

CONNECTOR



Code	Description	Colour
803241	GB 21-3	White
803243	GB 21-2	Black
803242	GB 21-1	Titan

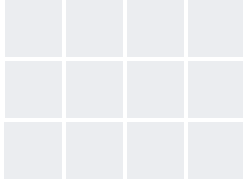
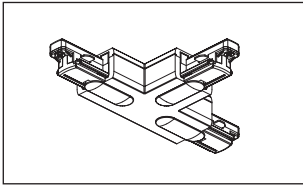
ANGLE CONNECTOR



Code	Description	Colour
803381	GB 34-3	White
803383	GB 34-2	Black
803382	GB 34-1	Titan
803391	GB 35-3	White
803393	GB 35-2	Black
803392	GB 35-1	Titan

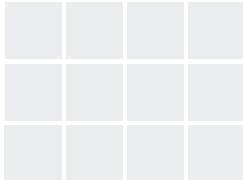
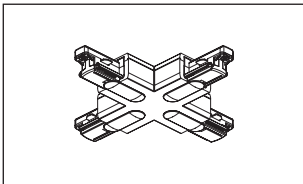
TRACKS & ACCESSORIES

T - CONNECTOR



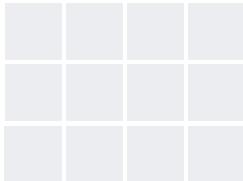
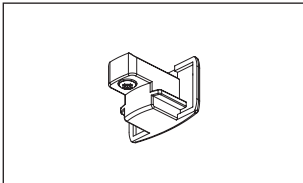
Code	Description	Colour
803401	GB 36-3	White
803403	GB 36-2	Black
803402	GB 36-1	Titan
803411	GB 37-3	White
803413	GB 37-2	Black
803412	GB 37-1	Titan
803421	GB 39-3	White
803423	GB 39-2	Black
803422	GB 39-1	Titan
803431	GB 40-3	White
803433	GB 40-2	Black
803432	GB 40-1	Titan

X - CONNECTOR



Code	Description	Colour
803441	GB 38-3	White
803443	GB 38-2	Black
803442	GB 38-1	Titan

END CAP

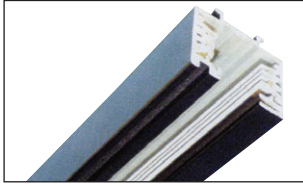


Code	Description	Colour
803251	GB 41-3	White
803253	GB 41-2	Black
803252	GB 41-1	Titan

SPOTLIGHT

TRACKS & ACCESSORIES

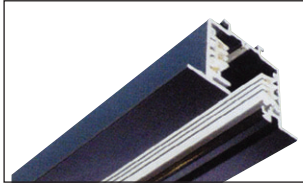
Track (L₁ / L₂ / L₃ / neutral / ground) 16A / 400V + DA / DA 2x1A / 50V FELV AC (DALI)



CE			IP 20

Code	Description	Colour
803321	XTSC 6100-3	White
803323	XTSC 6100-2	Black
803322	XTSC 6100-1	Titan

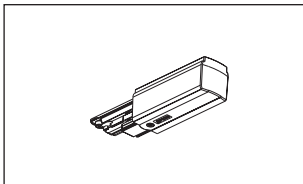
Track (L₁ / L₂ / L₃ / neutral / ground) 16A / 400V + DA / DA 2x1A / 50V FELV AC (DALI) recessed



CE			IP 20

Code	Description	Colour
803451	XTSCF 6100-3	White
803453	XTSCF 6100-2	Black
803452	XTSCF 6100-1	Titan

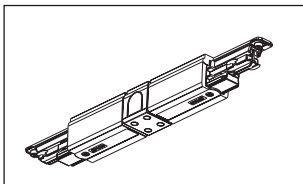
END FEED



CE			IP 20

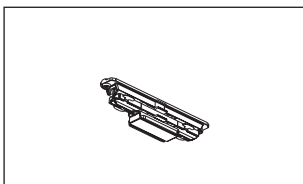
Code	Description	Colour
803331	XTSC 611-3	White
803333	XTSC 611-2	Black
803332	XTSC 611-1	Titan
803461	XTSC 612-3	White
803463	XTSC 612-2	Black
803462	XTSC 612-1	Titan

MIDDLE FEED



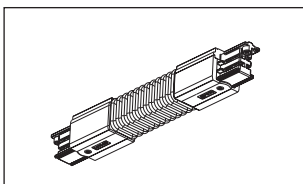
Code	Description	Colour
803471	XTSC 614-3	White
803473	XTSC 614-2	Black
803472	XTSC 614-1	Titan

CONNECTOR



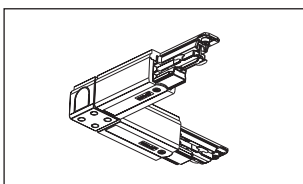
Code	Description	Colour
803341	XTS 621-3	White
803343	XTS 621-2	Black
803342	XTS 621-1	Titan

FLEX CONNECTOR



Code	Description	Colour
803481	XTSC 623-3	White
803483	XTSC 623-2	Black
803482	XTSC 623-1	Titan

ANGLE - CONNECTOR

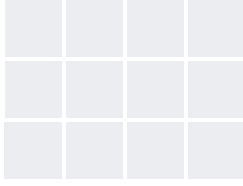
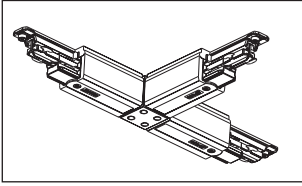


Code	Description	Colour
803491	XTSC 634-3	White
803493	XTSC 634-2	Black
803492	XTSC 634-1	Titan
803501	XTSC 635-3	White
803502	XTSC 635-2	Black
803503	XTSC 635-1	Titan

SPOTLIGHT

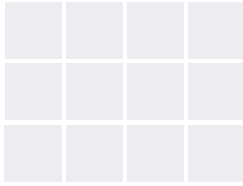
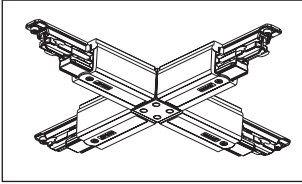
TRACKS & ACCESSORIES

T - CONNECTOR



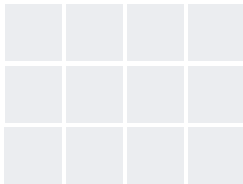
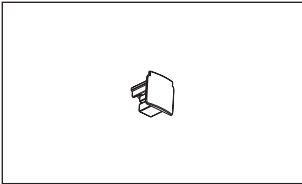
Code	Description	Colour
803511	XTSC 636-3	White
803513	XTSC 636-2	Black
803512	XTSC 636-1	Titan
803521	XTSC 637-3	White
803523	XTSC 637-2	Black
803522	XTSC 637-1	Titan
803531	XTSC 639-3	White
803533	XTSC 639-2	Black
803532	XTSC 639-1	Titan
803541	XTSC 640-3	White
803543	XTSC 640-2	Black
803542	XTSC 640-1	Titan

X - CONNECTOR



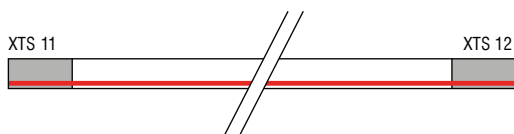
Code	Description	Colour
803551	XTSC 638-3	White
803553	XTSC 638-2	Black
803552	XTSC 638-1	Titan

END CAP

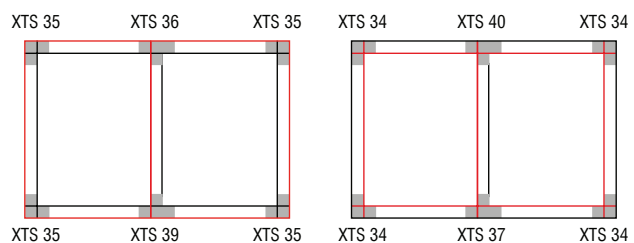


Code	Description	Colour
803031	XTS 41-3	White
803033	XTS 41-2	Black
803032	XTS 41-1	Titan

Use of L- and T-accessories
Red line indicates polarity ridge



Floor view

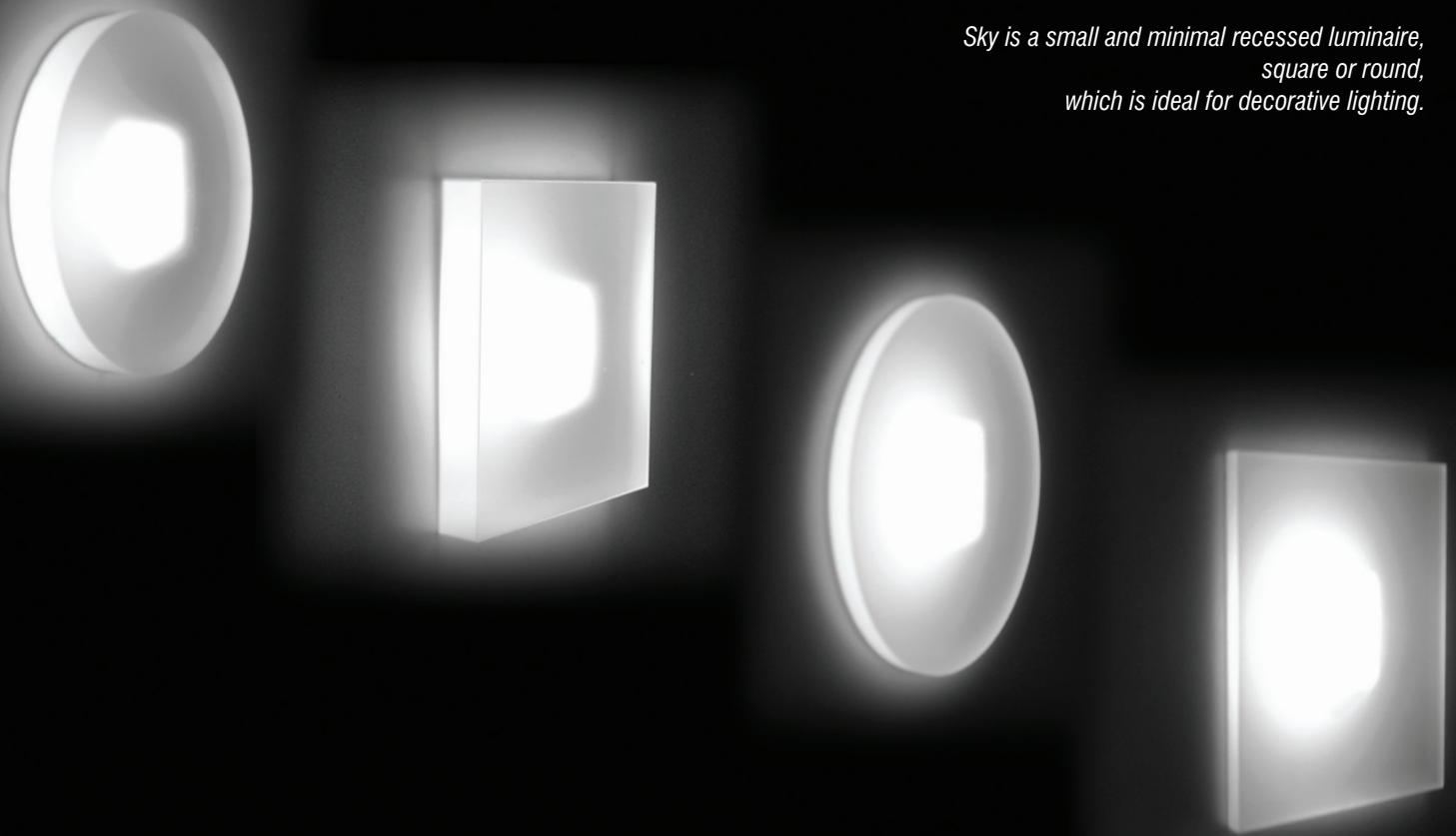




WE'VE CHANGED

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SKY



Sky is a small and minimal recessed luminaire, square or round, which is ideal for decorative lighting.

Technical Features

- Body from aluminium profile.
- Cover from methacrylate PMMA, 3mm or 8mm in round or square shape.
- Easy mounting with clips.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Voltage 12V DC.

Upon request:

Available with highest colour rendering index (CRI)

SKY

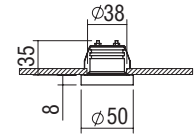
SKY R8



CE	F		IP 54
0°	0°	min. 12mm	
LED	100% QUALITY	ta 25°C	12VDC

- Aluminium body.
- Cover from methacrylate PMMA, 8mm in round shape.

Ø 38mm



Code	Description	Kg
88077	SKY R8 2,6W	0,080

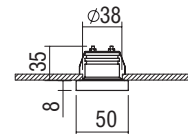
SKY S8



CE	F		IP 54
0°	0°	min. 12mm	
LED	100% QUALITY	ta 25°C	12VDC

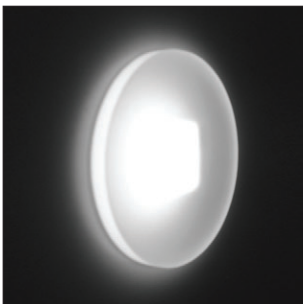
- Aluminium body.
- Cover from methacrylate PMMA, 8mm in square shape.

Ø 38mm



Code	Description	Kg
88075	SKY S8 2,6W	0,080

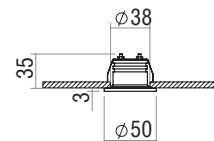
SKY R3



CE	F		IP 54
0°	0°	min. 12mm	
LED	100% QUALITY	ta 25°C	12VDC

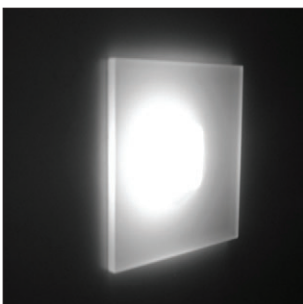
- Aluminium body.
- Cover from methacrylate PMMA, 3mm in round shape.

Ø 38mm



Code	Description	Kg
88076	SKY R3 2,6W	0,070

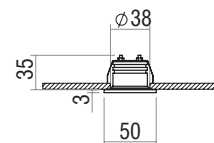
SKY S3



CE	F		IP 54
0°	0°	min. 12mm	
LED	100% QUALITY	ta 25°C	12VDC

- Aluminium body.
- Cover from methacrylate PMMA, 3mm in square shape.

Ø 38mm



Code	Description	Kg
88010	SKY S3 2,6W	0,070

LED Colour Codes:

- 1 Cold 2 Warm 3 Neutral 4 Blue 5 Yellow 6 Red 7 Green

LED LUMINAIRES DESCRIPTION		N° Luminaires		DIMENSIONS mm		CODE	
		min.	max.				
SKY (CONSTANT VOLTAGE)	2,6W	1	4	12V DC 13W IP20	160 x 22 x 19	800060	

T7300



T7300 is a trimless recessed spot, without rotation, with one, two or three modules. It is ideal for smooth ambient lighting or accent lighting inside display cabinets. The last generation LED chip ensures excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes T7300 a warranty for premium lighting with LED technology.

Technical Features

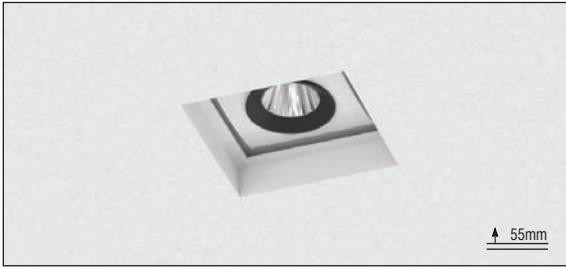
- Aluminium body, painted electrostatically in selected colour.
- Easy mounting.
- Reflector or lens selection.
- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

T7300

T7300

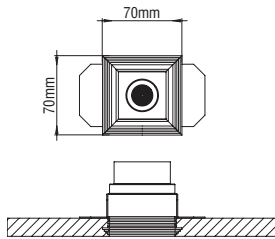


- Lens beams: Spot, Medium, Wide.
- Reflector beam: Spot.
- 2W power consumption driven at 700mA.
- Efficiency:
2W: 4000 K: 200 Lumen, CRI: min. 75
2W: 3000 K: 185 Lumen, CRI: min. 80
Maximum: 100 Lm/W

CE	F	850°C	IP 20
0°	0°		
LED	ta 25°C	700mA	

Code	Description	Kg
86286	T7300 1x2W Led Lens	0,250
86289	T7300 1x2W Led Reflector	0,250

73x73mm



T7310

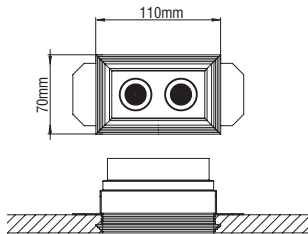


- Lens beams: Spot, Medium, Wide.
- Reflector beam: Spot.
- 2W power consumption driven at 700mA.
- Efficiency:
2W: 4000 K: 200 Lumen, CRI: min. 75
2W: 3000 K: 185 Lumen, CRI: min. 80
Maximum: 100 Lm/W

CE	F	850°C	IP 20
0°	0°		
LED	ta 25°C	700mA	

Code	Description	Kg
86287	T7310 2x2W Led Lens	0,450
86290	T7310 2x2W Led Reflector	0,450

73x113mm



T7320

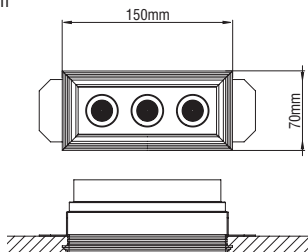


- Lens beams: Spot, Medium, Wide.
- Reflector beam: Spot.
- 2W power consumption driven at 700mA.
- Efficiency:
2W: 4000 K: 200 Lumen, CRI: min. 75
2W: 3000 K: 185 Lumen, CRI: min. 80
Maximum: 100 Lm/W

CE	F	850°C	IP 20
0°	0°		
LED	ta 25°C	700mA	

Code	Description	Kg
86288	T7320 3x2W Led Lens	0,650
86291	T7320 3x2W Led Reflector	0,650

73x153mm



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black

T8300



T8300 is a recessed spot, without rotation, with one, two or three modules. It is ideal for smooth ambient lighting or accent lighting inside display cabinets. The last generation LED chip ensures excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes T8300 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Easy mounting with clips.
- Reflector or lens selection.
- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

T8300

T8300

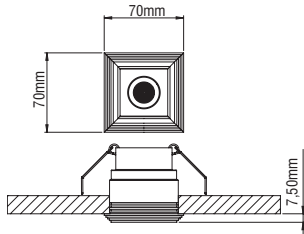


- Lens beams: Spot, Medium, Wide.
- Reflector beam: Spot.
- 2W power consumption driven at 700mA.
- Efficiency:
2W: 4000 K: 200 Lumen, CRI: min. 75
2W: 3000 K: 185 Lumen, CRI: min. 80
Maximum: 100 Lm/W

CE	F	850°C	IP 20
0°	0°	↑10-50mm	
LED	700mA	ta 25°C	

Code	Description	Kg
86292	T8300 1x2W Led Lens	0,250
86295	T8300 1x2W Led Reflector	0,250

65x65mm



T8310

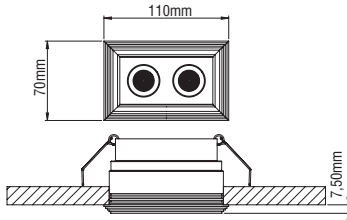


- Lens beams: Spot, Medium, Wide.
- Reflector beam: Spot.
- 2W power consumption driven at 700mA.
- Efficiency:
2W: 4000 K: 200 Lumen, CRI: min. 75
2W: 3000 K: 185 Lumen, CRI: min. 80
Maximum: 100 Lm/W

CE	F	850°C	IP 20
0°	0°	↑10-50mm	
LED	700mA	ta 25°C	

Code	Description	Kg
86293	T8310 2x2W Led Lens	0,450
86296	T8310 2x2W Led Reflector	0,450

65x105mm



T8320

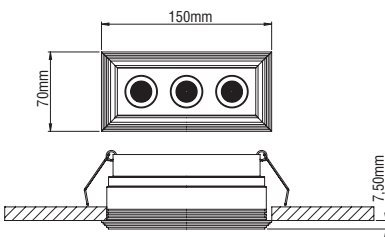


- Lens beams: Spot, Medium, Wide.
- Reflector beam: Spot.
- 2W power consumption driven at 700mA.
- Efficiency:
2W: 4000 K: 200 Lumen, CRI: min. 75
2W: 3000 K: 185 Lumen, CRI: min. 80
Maximum: 100 Lm/W

CE	F	850°C	IP 20
0°	0°	↑10-50mm	
LED	700mA	ta 25°C	

Code	Description	Kg
86294	T8320 3x2W Led Lens	0,650
86297	T8320 3x2W Led Reflector	0,650

65x145mm



LED COLOUR CODES:	BEAM CODES:	Colour Codes:
2 Warm 3 Neutral	01 spot 02 medium 03 wide	0 Colours 1 White 2 Titan 3 Black

FLASH 1



*Flash 1 is a highly innovative recessed spot, with or without rotation.
It is ideal for smooth ambient lighting or accent lighting inside display cabinets.
The last generation LED chip ensures excellent performance with maximum energy efficiency.
This, in combination with an efficient thermal management, makes Flash 1 a warranty for premium lighting with LED technology.*

Technical Features

- Aluminium body, painted electrostatically in selected colour or plated.
- For adjustable edition aluminium internal ring.
- Easy mounting with clips.
- Reflector or lens selection.
- Pure light without IR/UV radiation.
- 1W and 2W wattage editions.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

FLASH 1

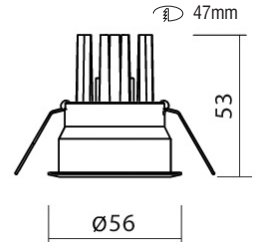
FLASH 1 Fixed - Lens



CE	F	850°C	IP 20
0°	0°	1-16mm	
LED	350/700mA	ta 25°C	

- Beams: Spot, Medium, Wide.
 - 1W power consumption driven at 350mA.
 2W power consumption driven at 700mA.
 - Efficiency:
 1W: 4000 K: 107 Lumen, CRI: min. 75
 1W: 3000 K: 100 Lumen, CRI: min. 80
 2W: 4000 K: 200 Lumen, CRI: min. 75
 2W: 3000 K: 185 Lumen, CRI: min. 80
 Maximum: 107 Lm/W

Code	Description	Kg
88132	FLASH 1 Fixed Lens 1/2W	0,110



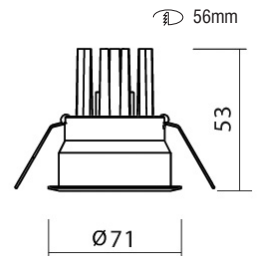
FLASH 1 Adjustable - Lens



CE	F	850°C	IP 20
60°	0°	1-16mm	
LED	350/700mA	ta 25°C	

- Beams: Spot, Medium, Wide.
 - 1W power consumption driven at 350mA.
 2W power consumption driven at 700mA.
 - Efficiency:
 1W: 4000 K: 107 Lumen, CRI: min. 75
 1W: 3000 K: 100 Lumen, CRI: min. 80
 2W: 4000 K: 200 Lumen, CRI: min. 75
 2W: 3000 K: 185 Lumen, CRI: min. 80
 Maximum: 107 Lm/W

Code	Description	Kg
88133	FLASH 1 Adjustable Lens 1/2W	0,120



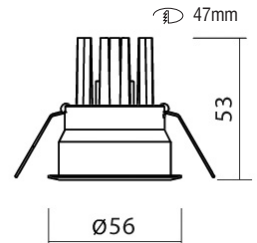
FLASH 1 Fixed - Reflector



CE	F	850°C	IP 20
0°	0°	1-16mm	
LED	350/700mA	ta 25°C	

- Reflectors: Spot.
 - 1W power consumption driven at 350mA.
 2W power consumption driven at 700mA.
 - Efficiency:
 1W: 4000 K: 107 Lumen, CRI: min. 75
 1W: 3000 K: 100 Lumen, CRI: min. 80
 2W: 4000 K: 200 Lumen, CRI: min. 75
 2W: 3000 K: 185 Lumen, CRI: min. 80
 Maximum: 107 Lm/W

Code	Description	Kg
88130	FLASH 1 Fixed Reflector 1/2W	0,110



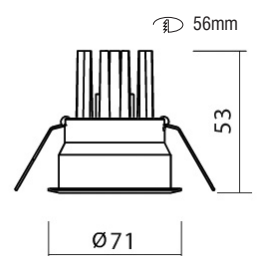
FLASH 1 Adjustable - Reflector



CE	F	850°C	IP 20
60°	0°	1-16mm	
LED	350/700mA	ta 25°C	

- Reflectors: Spot.
 - 1W power consumption driven at 350mA.
 2W power consumption driven at 700mA.
 - Efficiency:
 1W: 4000 K: 107 Lumen, CRI: min. 75
 1W: 3000 K: 100 Lumen, CRI: min. 80
 2W: 4000 K: 200 Lumen, CRI: min. 75
 2W: 3000 K: 185 Lumen, CRI: min. 80
 Maximum: 107 Lm/W

Code	Description	Kg
88131	FLASH 1 Adjustable Reflector 1/2W	0,120



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

10 spot 30 medium 45 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Luminaires min. max.		DIMENSIONS mm				
FLASH 1 (CONSTANT CURRENT) 1W	1	4	350mA 6W IP20	70 x 35 x 21			800020
FLASH 1 (CONSTANT CURRENT) 1W	5	12	350mA 15W IP20	120 x 35 x 19			800022
FLASH 1 (CONSTANT CURRENT) 2W	1	2	700mA 6W IP20	70 x 35 x 21			800070
FLASH 1 (CONSTANT CURRENT) 2W	3	5	700mA 14W IP20	160 x 22 x 19			800026

DIMMER DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Luminaires min. max.		DIMMER TYPE	DIMENSIONS mm			
FLASH 1 (CONSTANT CURRENT) 1/2W	3	10	350/700mA 15/32W IP20	1-10Vdc/Push Button	103 x 67 x 21		800040
FLASH 1 (CONSTANT CURRENT) 1/2W	3	10	350/700mA 25/35W IP20	Dali/Push Button	103 x 67 x 21		800038

FLASH 2



Flash 2 is a highly innovative recessed spot, with or without rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules, which makes it a perfect choice for houses, galleries, museums and retail areas. A LED version is also available and it is guaranteed by the use of last generation light sources which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes Flash 2 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium body, painted electrostatically in selected colour or plated.
- For adjustable edition aluminium internal ring.
- Easy mounting with clips.

Upon request:

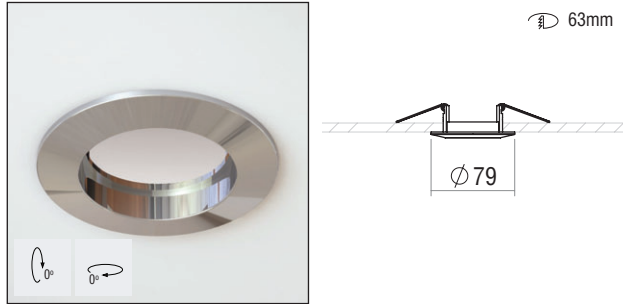
Available with highest colour rendering index (CRI)

For LED Version

- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

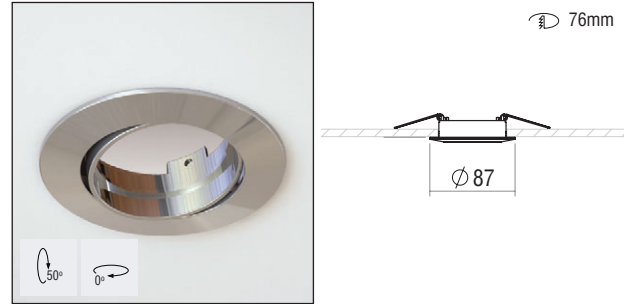
FLASH 2

FLASH 2 - Fixed Fitting





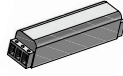
Code	Description	Kg
88140	FLASH 2 Fixed	0,100

FLASH 2 - Adjustable Fitting



Code	Description	Kg
88141	FLASH 2 Adjustable	0,100

EXAMPLE

	FLASH 2 FIXED		Module 50 IRA 7W Reflector		DRIVER 350mA 8W
CODE	PIECE	CODE	PIECE	CODE	PIECE
88140	1	80608	1	800020	1

FLASH 2 + G5.3

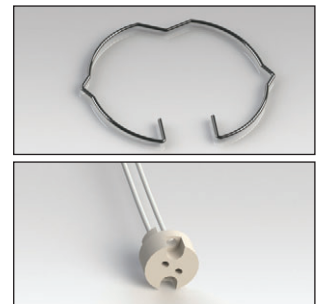


CE	F	850°C	IP 20
0/50°	0°	1-16mm	
OSRAM: DECDORAN S1 PHILIPS: MASTERLINE			

- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	Kg
806051	Lampholder G5,3 + Safety Lamp Clip	0,020

G5.3 LAMPHOLDER + CLIP



FLASH 2 + GU10

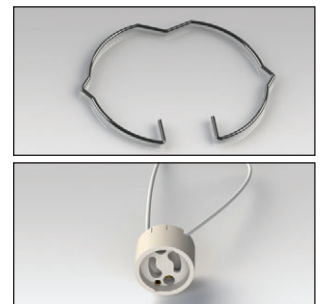


CE	F	850°C	IP 20
0/50°	0°	1-16mm	
PAR 16	LED	FLUO	

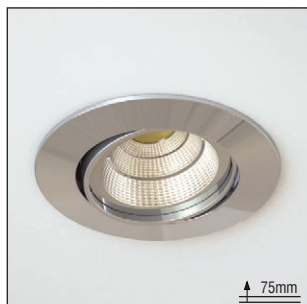
- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	Kg
806050	Lampholder GU10 + Safety Lamp Clip	0,020

GU10 LAMPHOLDER + CLIP



FLASH 2 + Module 50 IRA Reflector



CE	F	850°C	IP 20
0/50°	0°	1-16mm	
LED	350/500mA	ta 25°C	

- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80643	Module 50 IRA 5W Reflector	0,120
80608	Module 50 IRA 7W Reflector	0,120

Module 50 IRA Reflector



FLASH 2

FLASH 2 + Module 50 DIMITRA Reflector HO

Module 50 DIMITRA Reflector HO



CE	F	850°C	IP 40
0/50°	0°	↑ 1-16mm	
LED	500mA	ta 25°C	

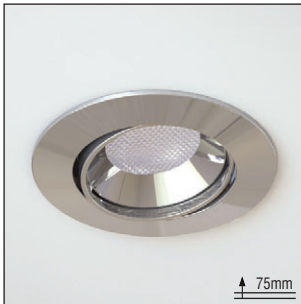
- Reflectors: Spot, Medium, Wide.
- 5W power consumption driven at 500mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
- Maximum: 102 Lm/W

Code	Description	Kg
80609	Module 50 DIMITRA 5W Reflector HO	0,150



FLASH 2 + Module 50 ARTEMIS Diffuser Prismatic

Module 50 ARTEMIS Diffuser Prismatic



CE	F	850°C	IP 40
0/50°	0°	↑ 1-16mm	
D	LED	ta 25°C	350/500mA

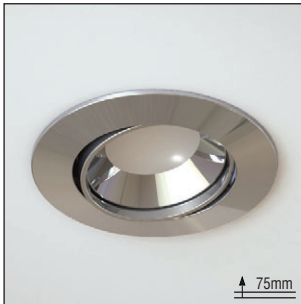
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80625	Module 50 ARTEMIS 5W Diffuser Prismatic	0,150
80626	Module 50 ARTEMIS 7W Diffuser Prismatic	0,150



FLASH 2 + Module 50 ATHINA Diffuser Opal

Module 50 ATHINA Diffuser Opal



CE	F	850°C	IP 40
0/50°	0°	↑ 1-16mm	
D	LED	ta 25°C	350/500mA

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80627	Module 50 ATHINA 5W Diffuser Opal	0,150
80628	Module 50 ATHINA 7W Diffuser Opal	0,150



FLASH 2 + Module 50 VENUS Lens

Module 50 VENUS Lens



CE	F	850°C	IP 40
0/50°	0°	↑ 1-16mm	
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
 - 3W: 4000 K: 321 Lumen, CRI: min. 75
 - 3W: 3000 K: 300 Lumen, CRI: min. 80
 - 6W: 4000 K: 600 Lumen, CRI: min. 75
 - 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
80607	Module 50 VENUS 3W/6W Lens	0,150



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

00 diffuser 01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

FLASH 2

		DRIVERS						
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W
		70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33
CODES	MODULES	800020	800022	800041	800024	800031	800026	800032
80643	Module 50 IRA Reflector 5W (500mA)				1 module	2 - 3 modules		
80608	Module 50 IRA Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80609	Module 50 DIMITRA Reflector HO 5W (500mA)				1 module	2 - 3 modules		
80625	Module 50 ARTEMIS Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules		
80626	Module 50 ARTEMIS Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80627	Module 50 ATHINA Diffuser Opal 5W (500mA)				1 module	2 - 3 modules		
80628	Module 50 ATHINA Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80607	Module 50 VENUS Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80607	Module 50 VENUS Lens 6W (700mA)						1 - 2 modules	3 - 4 modules

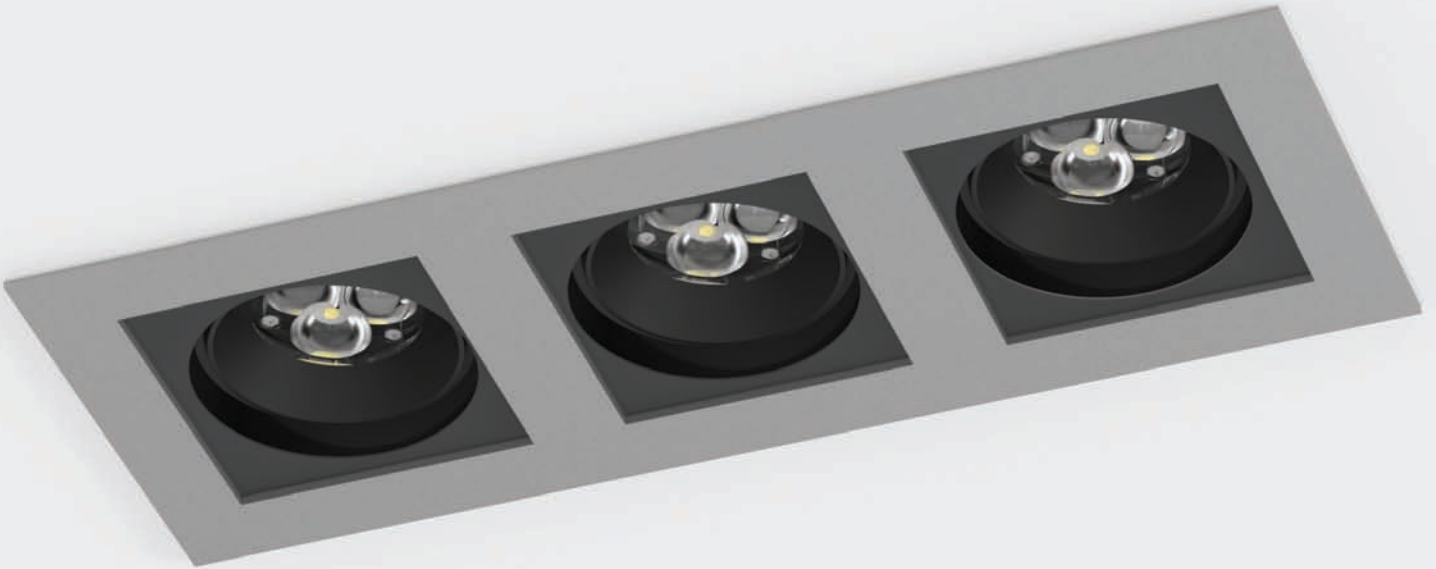
		DRIVERS DIMMER		
		350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
		103x67x21	138x67x30	125x79x22
		1-10/Push B.	Dali/Push B.	1-10/Push B./Dali
CODES	MODULES	800040	800038	800042*
80643	Module 50 IRA Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80608	Module 50 IRA Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80609	Module 50 DIMITRA Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80625	Module 50 ARTEMIS Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80626	Module 50 ARTEMIS Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80627	Module 50 ATHINA Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80628	Module 50 ATHINA Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80607	Module 50 VENUS Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80607	Module 50 VENUS Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806051	Module 50 G5,3 12V up to 70W	800006
806051	Module 50 G5,3 12V up to 105W	800007

Please order modules and drivers separately

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

T500



*T500 is the little miracle of everyday life.
It is a very flexible solution, because it is available with two height versions (low & high)
and it is designed for 1 to 4 lamps or Led modules.
T500 LED is the ideal alternative to halogen lamps,
because it has higher energy efficiency and lower consumption,
it last longer and there is no need for lamp replacement.
Due to it's many advantages it is the perfect choice for applications
with long operating hours, e.g. hotels, retail areas, museums, wellness areas etc.*

Technical Features

- Aluminium frame, painted electrostatically in selected colour or plated.
- Steel body, painted electrostatically.
- Adjustable aluminium internal ring.
- Easy mounting with clips.

Upon request:

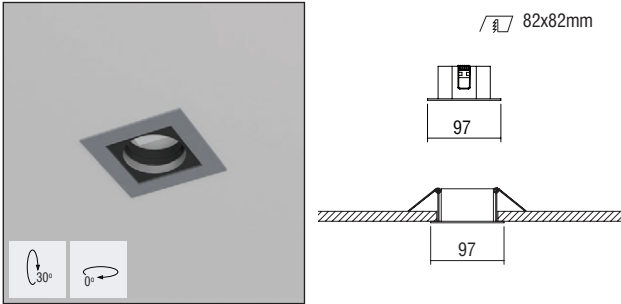
Available with highest colour rendering index (CRI)

For LED Version

- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

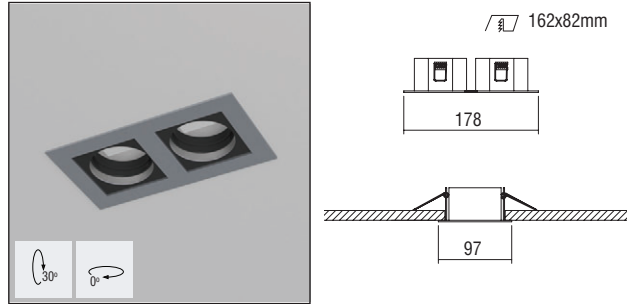
T500

T500 - Low Fitting



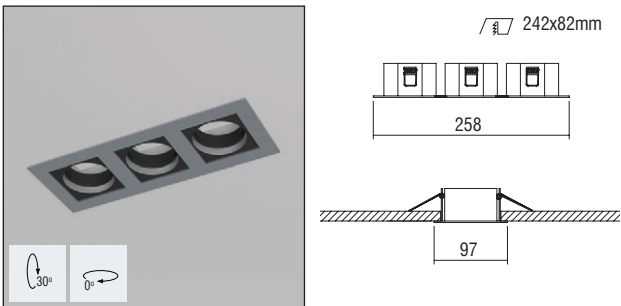
Code	Description	Kg
88552	T500 LOW 1x...	0,200

T510 - Low Fitting



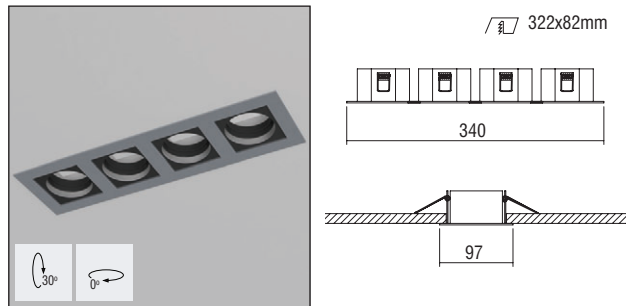
Code	Description	Kg
88554	T510 LOW 2x...	0,400

T520 - Low Fitting



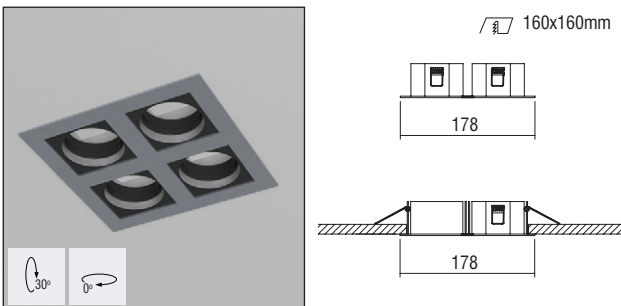
Code	Description	Kg
88556	T520 LOW 3x...	0,600

T530 - Low Fitting



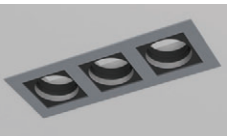

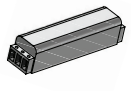
Code	Description	Kg
88558	T530 LOW 4x...	0,800

T540 - Low Fitting



Code	Description	Kg
88560	T540 LOW 4x...	0,800

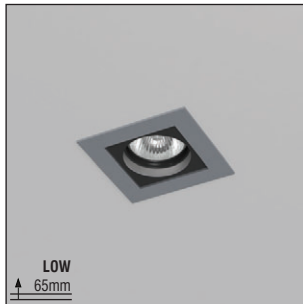
EXAMPLE

 <p>T520 LOW</p>		 <p>MODULE 50 ARTEMIS 5W DIFFUSER PRISMATIC</p>		 <p>DRIVER 500mA 16W</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
88556	1	80627	3	800031	1

T500

T500 Low + G5.3

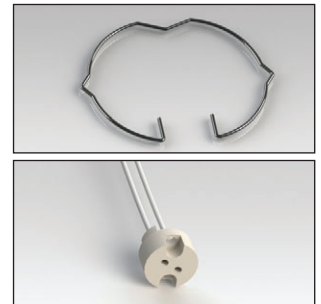
G5.3 LAMPHOLDER + CLIP



CE	F	850°C	IP 20
30°	0°	1-30mm	
OSRAM, SEEDS, PHILIPS, MASTERLINE			

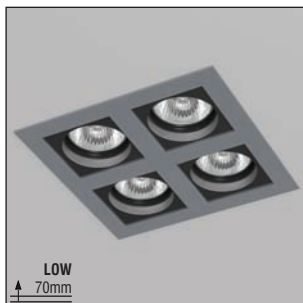
- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	Kg
806053	Lampholder G5,3 + Safety Lamp Clip	0,020



T540 Low + GU10

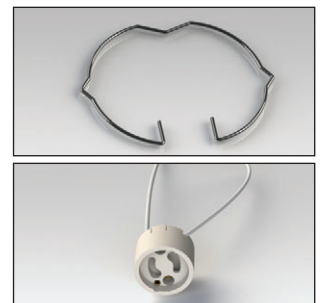
GU10 LAMPHOLDER + CLIP



CE	F	850°C	IP 20
30°	0°	1-30mm	
PAR 16	LED	FLUO	

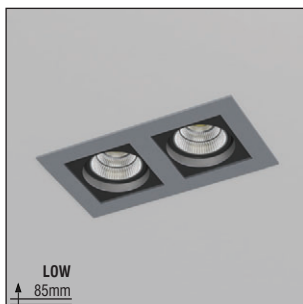
- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	Kg
806052	Lampholder GU10 + Safety Lamp Clip	0,020



T510 Low + Module 50 IRA Reflector

Module 50 IRA Reflector



CE	F	850°C	IP 20
0/50°	0°	1-16mm	
LED	350/500mA	ta 25°C	

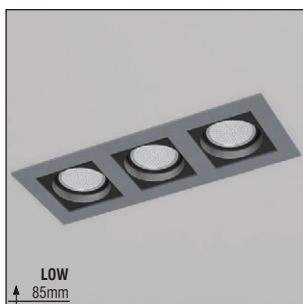
- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80643	Module 50 IRA 5W Reflector	0,120
80608	Module 50 IRA 7W Reflector	0,120



T520 Low + Module 50 DIMITRA Reflector HO

Module 50 DIMITRA Reflector HO



CE	F	850°C	IP 40
30°	0°	1-30mm	
LED	500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
 - 5W power consumption driven at 500mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 Maximum: 102 Lm/W

Code	Description	Kg
80609	Module 50 DIMITRA 5W Reflector HO	0,150



T510 Low+ Module 50 ARTEMIS Diffuser Prismatic

Module 50 ARTEMIS Diffuser Prismatic



CE	F	850°C	IP 40
30°	0°	1-30mm	
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

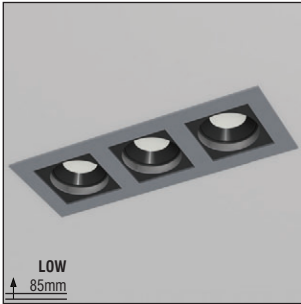
Code	Description	Kg
80625	Module 50 ARTEMIS 5W Diffuser Prismatic	0,150
80626	Module 50 ARTEMIS 7W Diffuser Prismatic	0,150



T500

T520 Low + Module 50 ATHINA Diffuser Opal

Module 50 ATHINA Diffuser Opal



CE	F	850°C	IP 40
30°	0°	1-30mm	
D			
LED	350/500mA	ta 25°C	

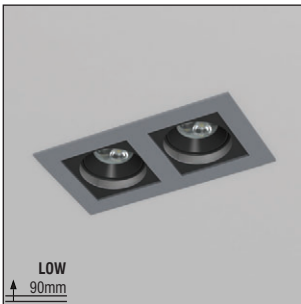
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80627	Module 50 ATHINA 5W Diffuser Opal	0,150
80628	Module 50 ATHINA 7W Diffuser Opal	0,150



T510 Low + Module 50 VENUS Lens

Module 50 VENUS Lens



CE	F	850°C	IP 40
30°	0°	1-30mm	
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency: 3W: 4000 K: 321 Lumen, CRI: min. 75
- 3W: 3000 K: 300 Lumen, CRI: min. 80
- 6W: 4000 K: 600 Lumen, CRI: min. 75
- 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
80607	Module 50 VENUS 3W/6W Lens	0,150



DRIVERS								
	350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W	
	70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33	
CODES	MODULES	800020	800022	800041	800024	800031	800026	800032
80643	Module 50 IRA Reflector 5W (500mA)				1 module	2 - 3 modules		
80608	Module 50 IRA Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80609	Module 50 DIMITRA Reflector HO 5W (500mA)				1 module	2 - 3 modules		
80625	Module 50 ARTEMIS Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules		
80626	Module 50 ARTEMIS Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80627	Module 50 ATHINA Diffuser Opal 5W (500mA)				1 module	2 - 3 modules		
80628	Module 50 ATHINA Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80607	Module 50 VENUS Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80607	Module 50 VENUS Lens 6W (700mA)					1 - 2 modules	3 - 4 modules	

DRIVERS DIMMER		
350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
103x67x21	138x67x30	125x79x22
1-10/ Push B.	Dali/ Push B.	1-10/ Push B./ Dali

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806051	Module 50 G5,3 12V up to 70W	800006
806051	Module 50 G5,3 12V up to 105W	800007

CODES	MODULES	800040	800038	800042*
80643	Module 50 IRA Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80608	Module 50 IRA Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80609	Module 50 DIMITRA Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80625	Module 50 ARTEMIS Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80626	Module 50 ARTEMIS Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80627	Module 50 ATHINA Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80628	Module 50 ATHINA Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80607	Module 50 VENUS Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80607	Module 50 VENUS Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

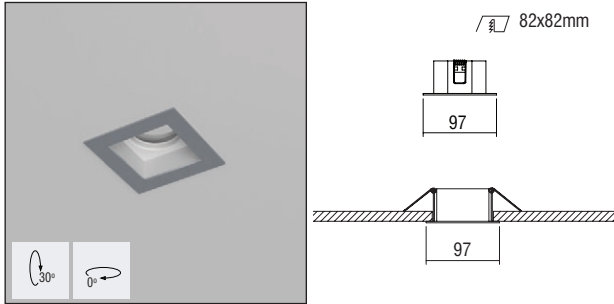
Please order modules and drivers separately

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

LED COLOUR CODES: 2 Warm 3 Neutral	BEAM CODES: 00 diffuser 01 spot 02 medium 03 wide	Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.
----------------------------------------------	-------------------------------------------------------------	---------------------------------------------------------------------------------

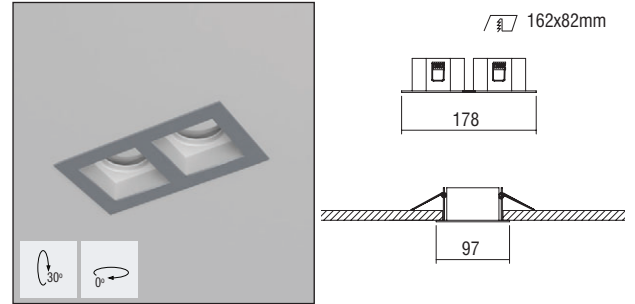
T500

T500 - Fitting



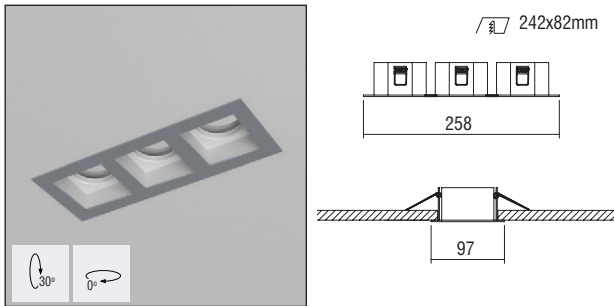
Code	Description	Kg
88551	T500 1x...	0,200

T510 - Fitting



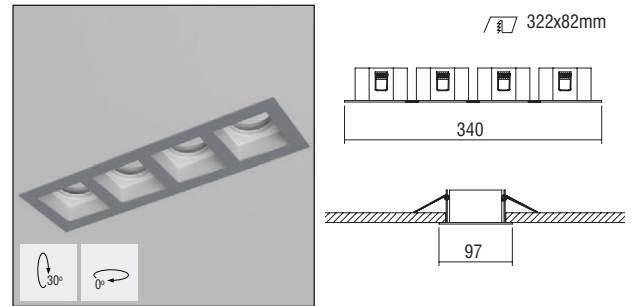
Code	Description	Kg
88553	T510 2x...	0,400

T520 - Fitting



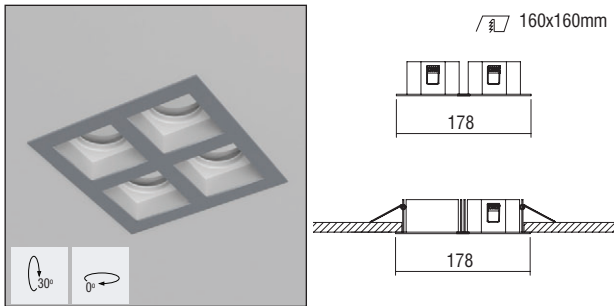
Code	Description	Kg
88555	T520 3x...	0,600

T530 - Fitting



Code	Description	Kg
88557	T530 4x...	0,800

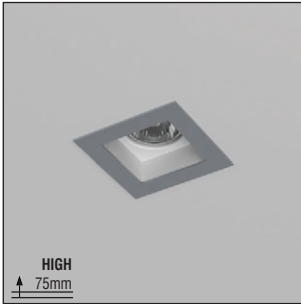
T540 - Fitting



Code	Description	Kg
88559	T540 4x...	0,800

T500

T500 + G5.3

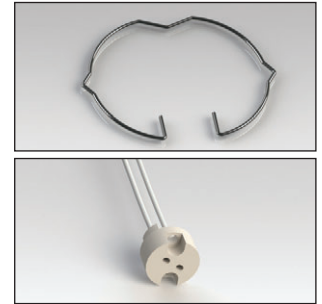


CE	F	850°C	IP 20
30°	0°	1-30mm	
OSRAM, GEOSPAR 51 PHILIPS MASTERLINE			

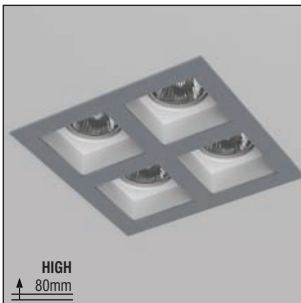
- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	Kg
806053	Lampholder G5,3 + Safety Lamp Clip	0,020

G5.3 LAMPHOLDER + CLIP



T540 + GU10

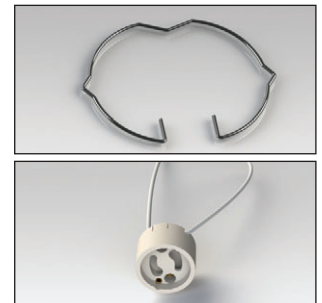


CE	F	850°C	IP 20
30°	0°	1-30mm	
PAR 16	LED	FLUO	

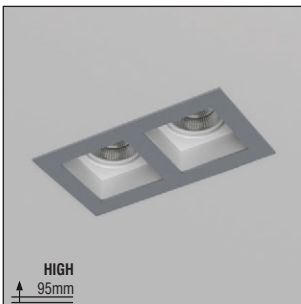
- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	Kg
806052	Lampholder GU10 + Safety Lamp Clip	0,020

GU10 LAMPHOLDER + CLIP



T510 + Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
30°	0°	1-30mm	
LED	350/500mA	ta 25°C	

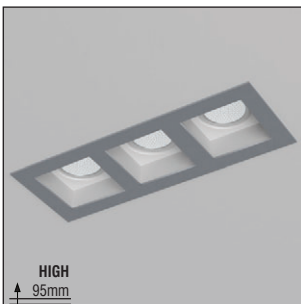
- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80644	Module 50 IRA 2 5W Reflector	0,120
80629	Module 50 IRA 2 7W Reflector	0,120

Module 50 IRA 2 Reflector



T520 + Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
30°	0°	1-30mm	
LED	500mA	ta 25°C	

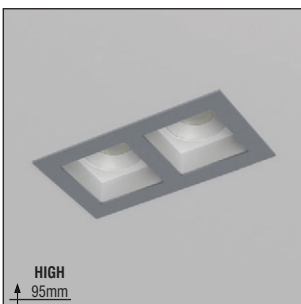
- Reflectors: Spot, Medium, Wide.
 - 5W power consumption driven at 500mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 Maximum: 102 Lm/W

Code	Description	Kg
80630	Module 50 DIMITRA 2 5W Reflector HO	0,150

Module 50 DIMITRA 2 Reflector HO



T510 + Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
30°	0°	1-30mm	
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80631	Module 50 ARTEMIS 2 5W Diffuser Prismatic	0,150
80632	Module 50 ARTEMIS 2 7W Diffuser Prismatic	0,150

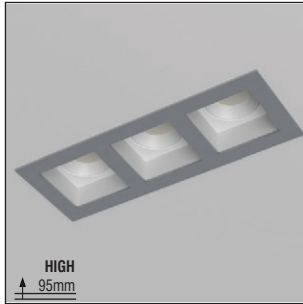
Module 50 ARTEMIS 2 Diffuser Prismatic



T500

T520 + Module 50 ATHINA 2 Diffuser Opal

Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
30°	0°	±1-30mm	
D			
LED	350/500mA	ta 25°C	

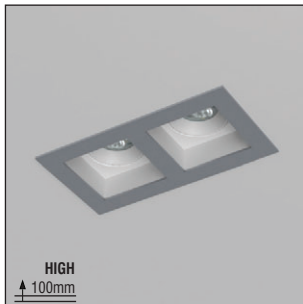
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80633	Module 50 ATHINA 2 5W Diffuser Opal	0,150
80634	Module 50 ATHINA 2 7W Diffuser Opal	0,150



T510 + Module 50 VENUS 2 Lens

Module 50 VENUS 2 Lens



CE	F	850°C	IP 40
30°	0°	±1-30mm	
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency: 3W: 4000 K: 321 Lumen, CRI: min. 75
- 3W: 3000 K: 300 Lumen, CRI: min. 80
- 6W: 4000 K: 600 Lumen, CRI: min. 75
- 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
80635	Module 50 VENUS 2 3W/6W Lens	0,150



LED COLOUR CODES: 2 Warm 3 Neutral

BEAM CODES: 00 diffuser 01 spot 02 medium 03 wide

Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

CODES	MODULES	DRIVERS					
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W
80644	Module 50 IRA 2 Reflector 5W (500mA)				1 module	2 - 3 modules	
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules			
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)				1 module	2 - 3 modules	
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules	
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules			
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)				1 module	2 - 3 modules	
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules			
80635	Module 50 VENUS 2 Lens 3W (350mA)	1 - 2 modules	3 - 4 modules				
80635	Module 50 VENUS 2 Lens 6W (700mA)					1 - 2 modules	3 - 4 modules

CODES	MODULES	DRIVERS DIMMER		
		350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
80644	Module 50 IRA 2 Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80635	Module 50 VENUS 2 Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80635	Module 50 VENUS 2 Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806053	Module 50 G5,3 12V up to 70W	800006
806053	Module 50 G5,3 12V up to 105W	800007

Please order modules and drivers separately
 * Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)



MICROQUADRO



Microquadro is a recessed spot, with symmetric or asymmetric distribution. It can satisfy multiple lighting requirements thanks to its wide variety of modules, which makes it a perfect choice for houses, galleries, museums and retail areas. A LED version is also available and it is guaranteed by the use of last generation light sources which ensure excellent performance with maximum energy efficiency.

This, in combination with an efficient thermal management, makes Microquadro a warranty for premium lighting with LED technology.

Technical Features

- Aluminium body, painted electrostatically in selected colour or plated.
- Steel adjustable lamp base.
- Symmetrical and asymmetrical versions.
- Easy mounting.

Upon request:

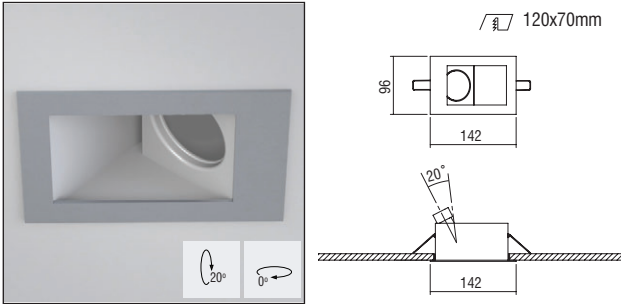
Available with highest colour rendering index (CRI)

For LED Version

- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

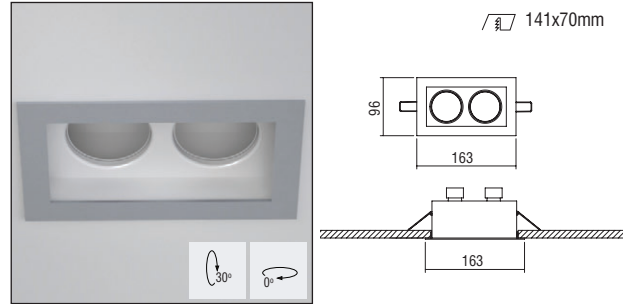
MICROQUADRO

MICROQUADRO 1311 AS Fitting



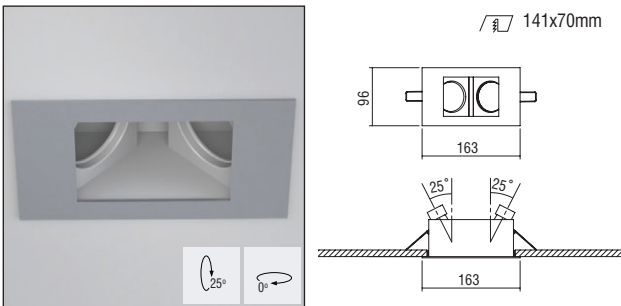
Code	Description	Kg
88502	MICROQUADRO 1311 AS	0,420

MICROQUADRO 1312 Fitting



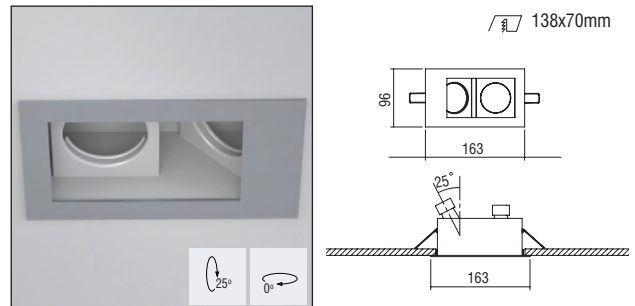
Code	Description	Kg
88503	MICROQUADRO 1312	0,450

MICROQUADRO 1313 AS Fitting





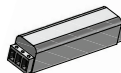
Code	Description	Kg
88508	MICROQUADRO 1313 AS	0,450

MICROQUADRO 1314 AS Fitting

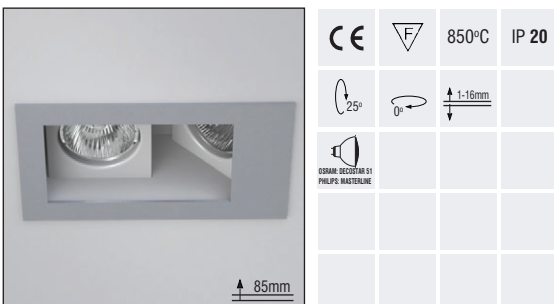


Code	Description	Kg
88505	MICROQUADRO 1314 AS	0,450

EXAMPLE

 <p>MICROQUADRO</p>		 <p>MODULE 50 DIMITRA 5W REFLECTOR HO</p>		 <p>DRIVER 500mA 16W</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
88505	1	80609	2	800031	1

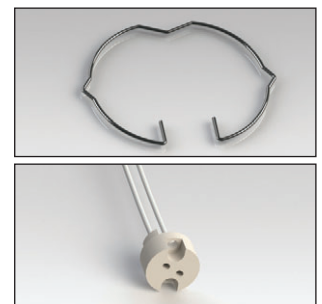
MICROQUADRO 1314 AS + G5.3



- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	Kg
806053	Lampholder G5,3 + Safety Lamp Clip	0,020

G5.3 LAMPHOLDER + CLIP



MICROQUADRO

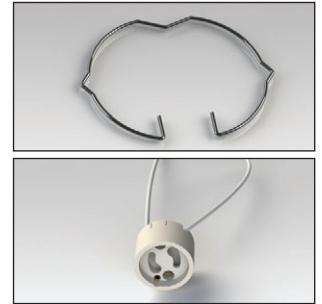
MICROQUADRO 1312 + GU10

GU10 LAMPHOLDER + CLIP



CE	F	850°C	IP 20
30°	0°	1-16mm	
PAR 16	LED	FLUO	

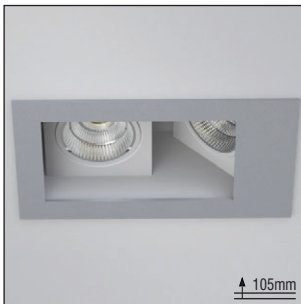
- Simple version for incandescent halogen max.50W 230V (PAR16).



Code	Description	Kg
806052	Lampholder GU10 + Safety Lamp Clip	0,020

MICROQUADRO 1314 AS + Module 50 IRA 2 Reflector

Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
30°	0°	1-30mm	
LED	350/500mA	ta 25°C	

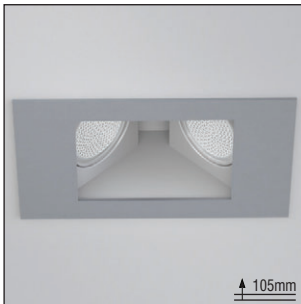
- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W



Code	Description	Kg
80644	Module 50 IRA 2 5W Reflector	0,120
80629	Module 50 IRA 2 7W Reflector	0,120

MICROQUADRO 1313 AS + Module 50 DIMITRA 2 Reflector HO

Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
25°	0°	1-16mm	
LED	500mA	ta 25°C	

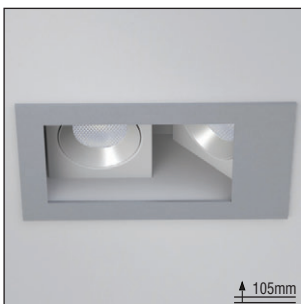
- Reflectors: Spot, Medium, Wide.
 - 5W power consumption driven at 500mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 Maximum: 102 Lm/W



Code	Description	Kg
80630	Module 50 DIMITRA 2 5W Reflector HO	0,150

MICROQUADRO 1314 AS + Module 50 ARTEMIS 2 Diffuser Prismatic

Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
25°	0°	1-16mm	
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

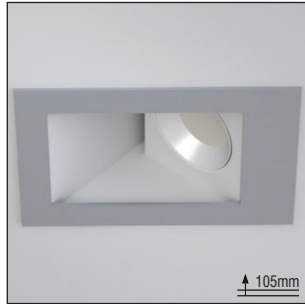


Code	Description	Kg
80631	Module 50 ARTEMIS 2 5W Diffuser Prismatic	0,150
80632	Module 50 ARTEMIS 2 7W Diffuser Prismatic	0,150

MICROQUADRO

MICROQUADRO 1311 AS + Module 50 ATHINA 2 Diffuser Opal

Module 50 ATHINA 2 Diffuser Opal



850°C IP 40

 ta 25°C

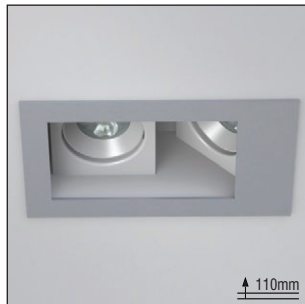
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80633	Module 50 ATHINA 2 5W Diffuser Opal	0,150
80634	Module 50 ATHINA 2 7W Diffuser Opal	0,150



MICROQUADRO 1314 AS + Module 50 VENUS 2 Lens

Module 50 VENUS 2 Lens



850°C IP 40

 ta 25°C

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency: 3W: 4000 K: 321 Lumen, CRI: min. 75
 3W: 3000 K: 300 Lumen, CRI: min. 80
 6W: 4000 K: 600 Lumen, CRI: min. 75
 6W: 3000 K: 570 Lumen, CRI: min. 80
 Maximum: 107 Lm/W

Code	Description	Kg
80635	Module 50 VENUS 2 3W/6W Lens	0,150



LED COLOUR CODES: 2 Warm 3 Neutral
BEAM CODES: 00 diffuser 01 spot 02 medium 03 wide
Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

CODES	MODULES	DRIVERS						
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W
		70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33
80644	Module 50 IRA 2 Reflector 5W (500mA)	800020	800022	800041	800024	800031	800026	800032
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules	1 module	2 - 3 modules		
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)				1 module	2 - 3 modules		
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules		
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)				1 module	2 - 3 modules		
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80635	Module 50 VENUS 2 Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80635	Module 50 VENUS 2 Lens 6W (700mA)						1 - 2 modules	3 - 4 modules

CODES	MODULES	DRIVERS DIMMER		
		350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
		103x67x21	138x67x30	125x79x22
		1-10/Push B.	Dali/Push B.	1-10/Push B./Dali
80644	Module 50 IRA 2 Reflector 5W (500mA)	800040	800038	800042*
80629	Module 50 IRA 2 Reflector 7W (350mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80635	Module 50 VENUS 2 Lens 3W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80635	Module 50 VENUS 2 Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806053	Module 50 G5,3 12V up to 70W	800006
806053	Module 50 G5,3 12V up to 105W	800007

Please order modules and drivers separately
 * Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

AXIO



*AXIO is a deep recessed spot, with rotation.
It can satisfy multiple lighting requirements thanks to its wide variety of modules,
which makes it a perfect choice for houses, galleries, museums and retail areas.
A LED version is also available and it is guaranteed by the use of last generation light sources
which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management,
makes AXIO a warranty for premium lighting with LED technology.*

Technical Features

- Steel body.
- Reflector from matt aluminium.
- Adjustable aluminium internal ring.
- Easy mounting with clips.

For LED Version

- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminium heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

AXIO

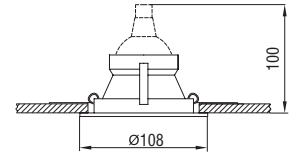
AXIO - G5.3



CE	F	850°C	IP 20
40°	0°	±12.5mm	
OSRAM: HSCORAN S1 PHILIPS: MASTERLINE			

- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

90mm



Code	Description	Kg
88601	AXIO G5,3	0,100

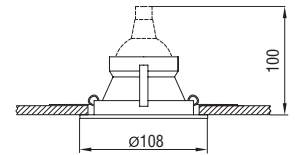
AXIO - GU10



CE	F	850°C	IP 20
40°	0°	±12.5mm	
PAR 16 LED FLUO			

- Simple version for incandescent halogen max.50W 230V (PAR16).

90mm

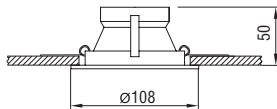


Code	Description	Kg
88602	AXIO GU10	0,100

AXIO - LED Adjustable Fitting



90mm



Code	Description	Kg
88603	AXIO Adjustable	0,100

EXAMPLE

AXIO ADJUSTABLE		Module 50 IRA 7W Reflector		DRIVER 350mA 8W	
CODE	PIECE	CODE	PIECE	CODE	PIECE
88603	1	80608	1	800020	1

AXIO + Module 50 IRA 2 Reflector

Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
40°	0°	±1-30mm	
LED	350/500mA	ta 25°C	

- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80644	Module 50 IRA 2 5W Reflector	0,120
80629	Module 50 IRA 2 7W Reflector	0,120



AXIO

AXIO + Module 50 DIMITRA 2 Reflector HO

Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
40°	0°		
LED	500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 5W power consumption driven at 500mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
- Maximum: 102 Lm/W

Code	Description	Kg
80630	Module 50 DIMITRA 2 5W Reflector HO	0,150



AXIO + Module 50 ARTEMIS 2 Diffuser Prismatic

Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
40°	0°		
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80631	Module 50 ARTEMIS 2 5W Diffuser Prismatic	0,150
80632	Module 50 ARTEMIS 2 7W Diffuser Prismatic	0,150



AXIO + Module 50 ATHINA 2 Diffuser Opal

Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
40°	0°		
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80633	Module 50 ATHINA 2 5W Diffuser Opal	0,150
80634	Module 50 ATHINA 2 7W Diffuser Opal	0,150



AXIO + Module 50 VENUS 2 Lens

Module 50 VENUS 2 Lens



CE	F	850°C	IP 40
40°	0°		
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
 - 3W: 4000 K: 321 Lumen, CRI: min. 75
 - 3W: 3000 K: 300 Lumen, CRI: min. 80
 - 6W: 4000 K: 600 Lumen, CRI: min. 75
 - 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
80635	Module 50 VENUS 2 3W/6W Lens	0,150



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

00 diffuser 01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black

AXIO

CODES	MODULES	DRIVERS						
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W
		70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33
		800020	800022	800041	800024	800031	800026	800032
80644	Module 50 IRA 2 Reflector 5W (500mA)				1 module	2 - 3 modules		
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)				1 module	2 - 3 modules		
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules		
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)				1 module	2 - 3 modules		
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80635	Module 50 VENUS 2 Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80635	Module 50 VENUS 2 Lens 6W (700mA)						1 - 2 modules	3 - 4 modules

DRIVERS DIMMER		
350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
103x67x21	138x67x30	125x79x22
1-10/ Push B.	Dali/ Push B.	1-10/ Push B./Dali

12V TRANSFORMERS		
CODES	TYPES	Transf. CODES
88601	65,3 12V up to 70W	800006
88601	65,3 12V up to 105W	800007

CODES	MODULES	800040	800038	800042*
80644	Module 50 IRA 2 Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80635	Module 50 VENUS 2 Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80635	Module 50 VENUS 2 Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

Please order modules and drivers separately

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

QUADRO 89

QUADRO 89



CE F IP 33

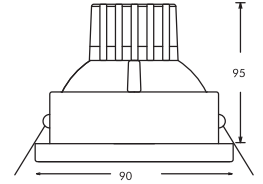
0° 0° ±1.9mm

PAR 16

OSRAM: HCL-TF PHILIPS: -

- Simple version for incandescent halogen max.50W.
- Plastic body, steel frame.

Ø 80mm



Code	Description	Kg
88118	Quadro 89 1x20W or 35W HIT-TC-CE / GU6.5	
88119	Quadro 89 1x50W PAR16 / GU10	

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

SCUBA

SCUBA



CE F IP 20 54

PAR 16 LED

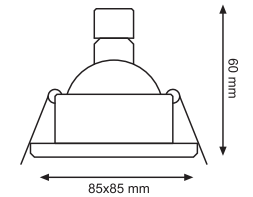
OSRAM: HALOGEN PHILIPS: CAPSULELINE

OSRAM: SECCORON PHILIPS: MASTERLINE

FLUO

- Simple version for incandescent halogen max.50W.
- Body from die-cast aluminium.
- Silicone gaskets.
- Tempered satin glass.

Ø 65mm



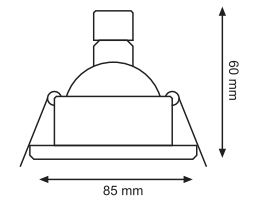
Code	Description	Kg
88123	Scuba Square 1x max.50W / GU5,3	
88124	Scuba Square 1x max.50W / GU10	
88126	Scuba Round 1x max.50W / GU5,3	
88127	Scuba Round 1x max.50W / GU10	



Colour Codes:

- 1 White 4 Chrome 5 matt Alum.

Ø 65mm





CORONA - CORONA Q



Corona is an elegant deep recessed spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules, which makes it a perfect choice for houses, galleries, museums and retail areas. A LED version is also available and it is guaranteed by the use of last generation light sources which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes Corona a warranty for premium lighting with LED technology.

Technical Features

- Body from die-cast aluminium, painted electrostatically in selected colour or plated.
- Adjustable internal ring from die-cast aluminium, painted electrostatically in selected colour or plated.
- Easy mounting with clips.

Upon request:

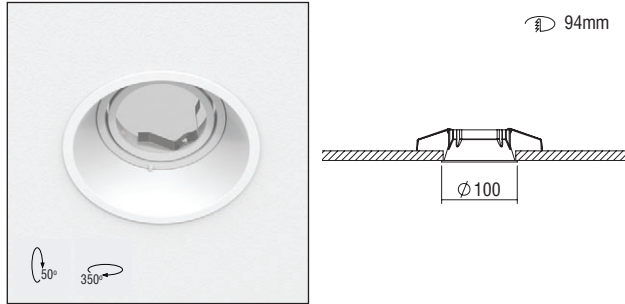
Available with highest colour rendering index (CRI)

For LED Version

- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

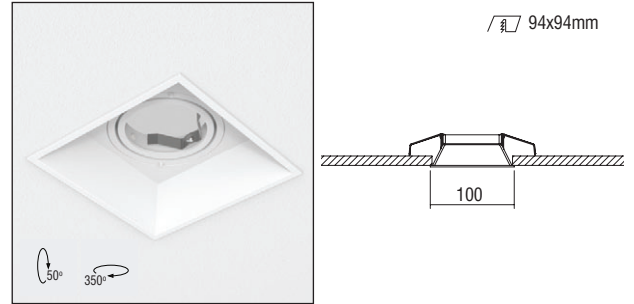
CORONA - CORONA Q

CORONA Fitting





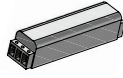
Code	Description	Kg
86894	CORONA	0,170

CORONA Q Fitting




Code	Description	Kg
86895	CORONA Q	0,180

EXAMPLE

 CORONA	 MODULE 50 DIMITRA 2 REFLECTOR HO	 DRIVER 500mA 6W			
CODE	PIECE	CODE	PIECE	CODE	PIECE
86894	1	80630	1	800024	1

CORONA + G5.3



CE	F	850°C	IP 20
50°	350°	12.5mm	
			

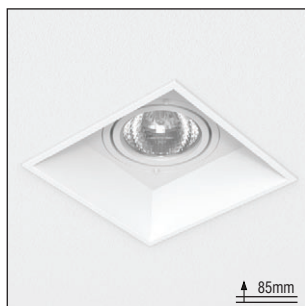
- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	Kg
808102	Lampholder G5,3	0,010

G5.3 LAMPHOLDER



CORONA Q + GU10



CE	F	850°C	IP 20
50°	350°		
PAR 16	LED	FLUO	

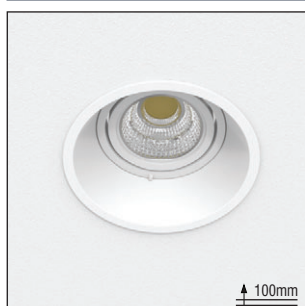
- Simple version for incandescent halogen max.50W 230V (PAR16).




Code	Description	Kg
808101	Lampholder GU10	0,010

GU10 LAMPHOLDER



CORONA + Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
30°	0°	1-30mm	
		ta 25°C	

- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80644	Module 50 IRA 2 5W Reflector	0,120
80629	Module 50 IRA 2 7W Reflector	0,120

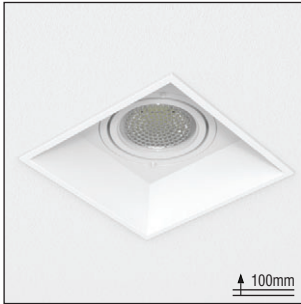
Module 50 IRA 2 Reflector



CORONA - CORONA Q

CORONA Q + Module 50 DIMITRA 2 Reflector HO

Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
50°	350°		
LED	500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 5W power consumption driven at 500mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
- Maximum: 102 Lm/W

Code	Description	Kg
80630	Module 50 DIMITRA 2 5W Reflector HO	0,150



CORONA + Module 50 ARTEMIS 2 Diffuser Prismatic

Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
50°	350°		
D	LED	350/500mA	ta 25°C

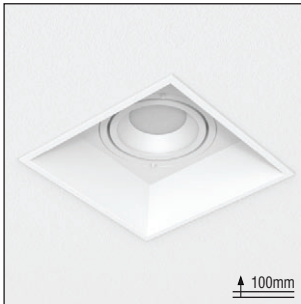
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80631	Module 50 ARTEMIS 2 5W Diffuser Prismatic	0,150
80632	Module 50 ARTEMIS 2 7W Diffuser Prismatic	0,150



CORONA Q + Module 50 ATHINA 2 Diffuser Opal

Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
50°	350°		
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80633	Module 50 ATHINA 2 5W Diffuser Opal	0,150
80634	Module 50 ATHINA 2 7W Diffuser Opal	0,150



CORONA + Module 50 VENUS 2 Lens

Module 50 VENUS 2 Lens



CE	F	850°C	IP 40
50°	350°		
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
 - 3W: 4000 K: 321 Lumen, CRI: min. 75
 - 3W: 3000 K: 300 Lumen, CRI: min. 80
 - 6W: 4000 K: 600 Lumen, CRI: min. 75
 - 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
80635	Module 50 VENUS 2 3W/6W Lens	0,150



LED COLOUR CODES: 2 Warm 3 Neutral	BEAM CODES: 00 diffuser 01 spot 02 medium 03 wide	Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.
----------------------------------------------	-------------------------------------------------------------	---------------------------------------------------------------------------------

CORONA - CORONA Q

CODES	MODULES	DRIVERS						
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W
		70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33
		800020	800022	800041	800024	800031	800026	800032
80644	Module 50 IRA 2 Reflector 5W (500mA)				1 module	2 - 3 modules		
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)				1 module	2 - 3 modules		
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules		
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)				1 module	2 - 3 modules		
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80635	Module 50 VENUS 2 Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80635	Module 50 VENUS 2 Lens 6W (700mA)						1 - 2 modules	3 - 4 modules

DRIVERS DIMMER		
350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
103x67x21	138x67x30	125x79x22
1-10/Push B.	Dali/Push B.	1-10/Push B./Dali

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806053	Module 50 G5,3 12V up to 70W	800006
806053	Module 50 G5,3 12V up to 105W	800007

CODES	MODULES	800040	800038	800042*
80644	Module 50 IRA 2 Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80635	Module 50 VENUS 2 Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80635	Module 50 VENUS 2 Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

Please order modules and drivers separately

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



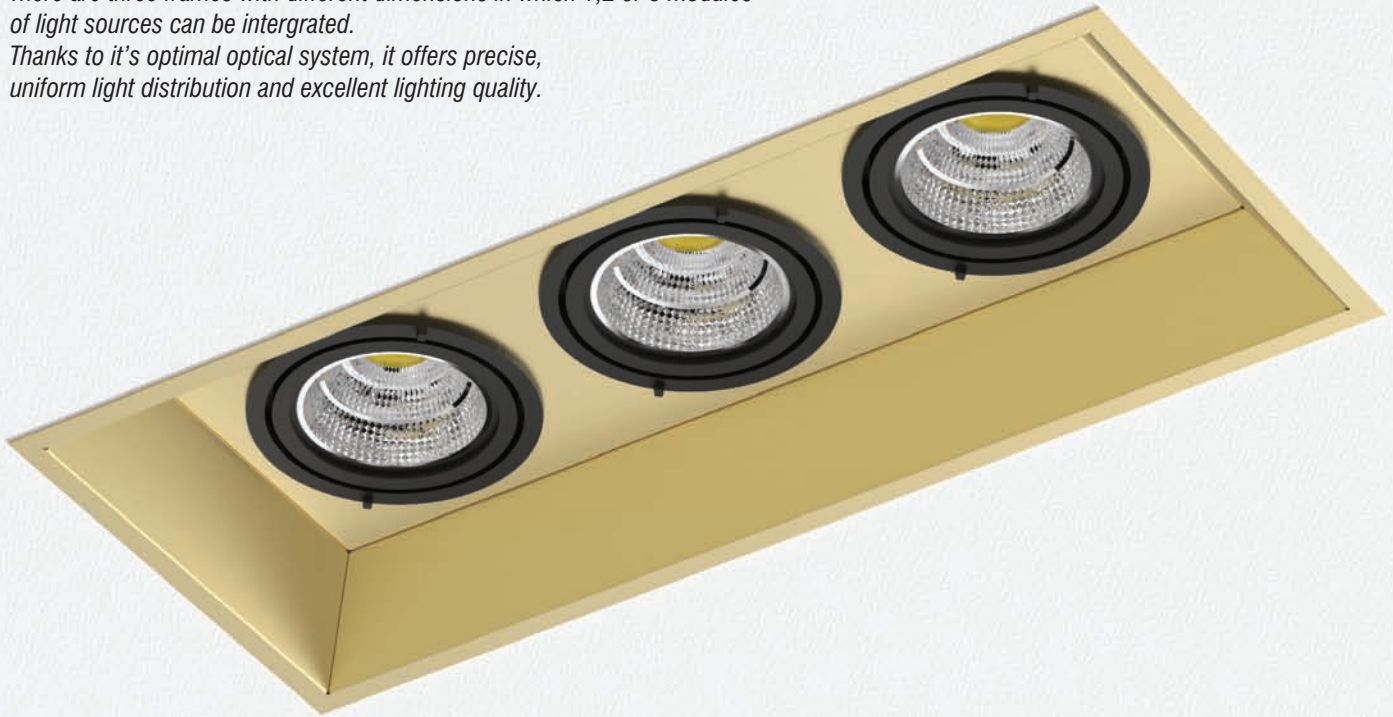


KADRO 50

A piece-of-art luminaire with three notable characteristics: sophisticated design, flexibility and high performance. It's unique trapezoid design raises the architectural interest and impresses the observer.

There are three frames with different dimensions in which 1,2 or 3 modules of light sources can be intergrated.

Thanks to it's optimal optical system, it offers precise, uniform light distribution and excellent lighting quality.



Technical Features

- Steel body, painted electrostatically in selected colour or plated.
- Outer adjustable ring from die-cast aluminium, for easy lamp replacement.
- Inner adjustable ring from die-cast aluminium.
- Easy mounting with clips.

Upon request:

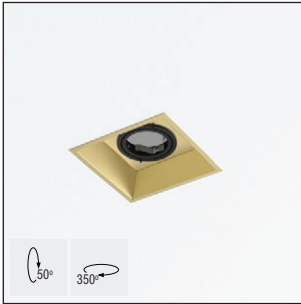
Available with highest colour rendering index (CRI)

For LED Version

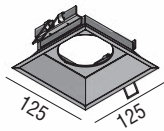
- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

KADRO 50

KADRO 50 Fitting

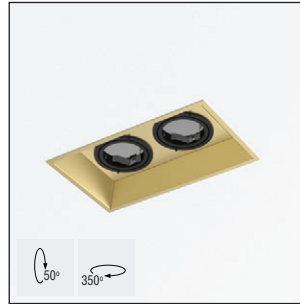


117x117mm

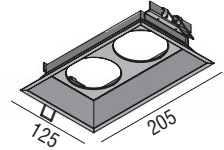


Code	Description	Kg
86871	KADRO 50 1x...	0,150

KADRO 51 Fitting



117x197mm

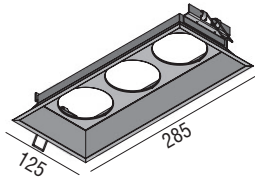


Code	Description	Kg
86872	KADRO 51 2x...	0,250

KADRO 52 Fitting



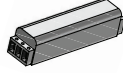


117x277mm



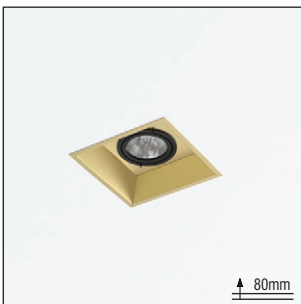
Code	Description	Kg
86873	KADRO 52 3x...	0,350

EXAMPLE

 <p>KADRO 52</p>		 <p>MODULE 50 IRA 2 REFLECTOR</p>		 <p>DRIVER 350mA 25W</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86873	1	80629	3	800041	1

KADRO 50 + G5.3

G5.3 LAMPHOLDER



CE	F	850°C	IP 20
50°	350°	5-40mm	
<small>OSRAM, SUCCESSIONI PHILIPS, MAFESTALINE</small>			

- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

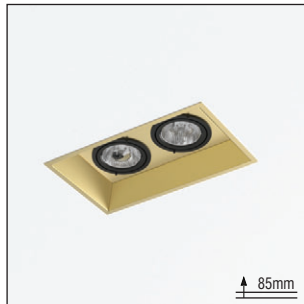
Code	Description	Kg
808102	Lampholder G5,3	0,010



KADRO 50

KADRO 51 + GU10

GU10 LAMPHOLDER



CE	F	850°C	IP 20
50°	350°	5-40mm	
PAR 16	LED	FLUO	

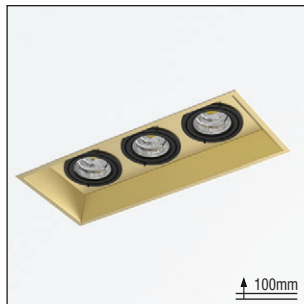
- Simple version for incandescent halogen max.50W 230V (PAR16).



Code	Description	Kg
808101	Lampholder GU10	0,010

KADRO 52 + Module 50 IRA 2 Reflector

Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
30°		1-30mm	
LED	350/500mA	ta 25°C	

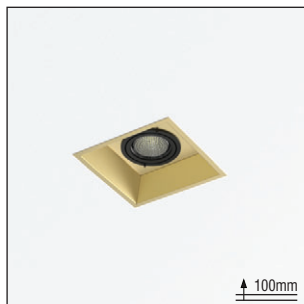
- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W



Code	Description	Kg
80644	Module 50 IRA 2 5W Reflector	0,120
80629	Module 50 IRA 2 7W Reflector	0,120

KADRO 50 + Module 50 DIMITRA 2 Reflector HO

Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
50°	350°	5-40mm	
LED	500mA	ta 25°C	

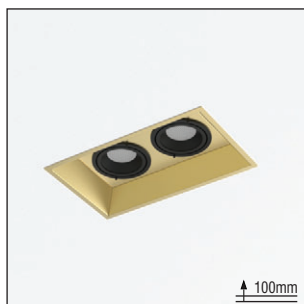
- Reflectors: Spot, Medium, Wide.
 - 5W power consumption driven at 500mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 Maximum: 102 Lm/W



Code	Description	Kg
80630	Module 50 DIMITRA 2 5W Reflector HO	0,150

KADRO 51 + Module 50 ARTEMIS 2 Diffuser Prismatic

Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
50°	350°	5-40mm	
D	LED	350/500mA	ta 25°C

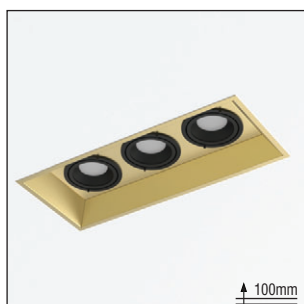
- Beam: Diffuser.
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W



Code	Description	Kg
80631	Module 50 ARTEMIS 2 5W Diffuser Prismatic	0,150
80632	Module 50 ARTEMIS 2 7W Diffuser Prismatic	0,150

KADRO 52 + Module 50 ATHINA 2 Diffuser Opal

Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
50°	350°	5-40mm	
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

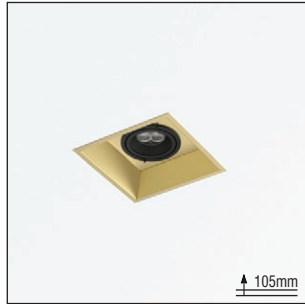


Code	Description	Kg
80633	Module 50 ATHINA 2 5W Diffuser Opal	0,150
80634	Module 50 ATHINA 2 7W Diffuser Opal	0,150

KADRO 50

KADRO 50 + Module 50 VENUS 2 Lens

Module 50 VENUS 2 Lens



850°C IP 40

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
 - 3W: 4000 K: 321 Lumen, CRI: min. 75
 - 3W: 3000 K: 300 Lumen, CRI: min. 80
 - 6W: 4000 K: 600 Lumen, CRI: min. 75
 - 6W: 3000 K: 570 Lumen, CRI: min. 80
 - Maximum: 107 Lm/W



Code	Description	Kg
80635	Module 50 VENUS 2 3W/6W Lens	0,150

LED COLOUR CODES: 2 Warm 3 Neutral
BEAM CODES: 00 diffuser 01 spot 02 medium 03 wide
Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

CODES	MODULES	DRIVERS						
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W
		70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33
800020	800020	800041	800024	800031	800026	800032		
80644	Module 50 IRA 2 Reflector 5W (500mA)			1 module	2 - 3 modules			
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)			1 module	2 - 3 modules			
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)			1 module	2 - 3 modules			
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)			1 module	2 - 3 modules			
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80635	Module 50 VENUS 2 Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80635	Module 50 VENUS 2 Lens 6W (700mA)				1 - 2 modules	3 - 4 modules		

CODES	MODULES	DRIVERS DIMMER		
		350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
		103x67x21	138x67x30	125x79x22
		1-10/Push B.	Dali/Push B.	1-10/Push B./Dali
800040	800038	800042*		
80644	Module 50 IRA 2 Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80635	Module 50 VENUS 2 Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80635	Module 50 VENUS 2 Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806053	Module 50 G5,3 12V up to 70W	800006
806053	Module 50 G5,3 12V up to 105W	800007

Please order modules and drivers separately

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

T7600

T7600 is a recessed trimless spot, with symmetric or asymmetric distribution.

It can satisfy multiple lighting requirements thanks to its wide variety of modules, which makes it a perfect choice for houses, galleries, museums and retail areas.

A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency.

This, in combination with an efficient thermal management, makes T7600 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium body, painted electrostatically in selected colour or plated.
- Steel adjustable lamp base.
- Symmetrical and asymmetrical versions.
- Easy mounting.

Upon request:

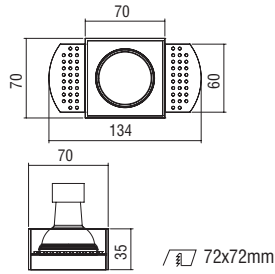
Available with highest colour rendering index (CRI)

For LED Version

- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

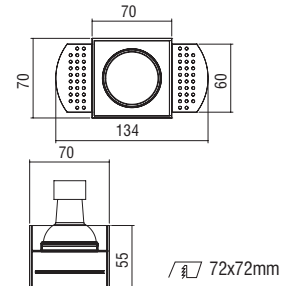
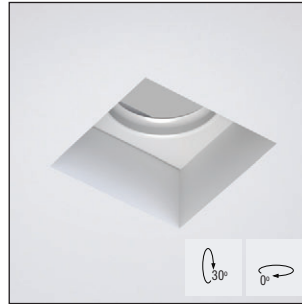
T7600

T7600 - Low Fitting



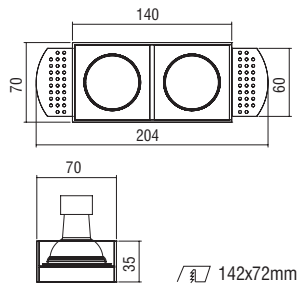
Code	Description	Kg
88040	T7600 LOW	0,135

T7600 - High Fitting



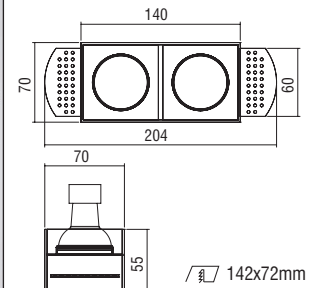
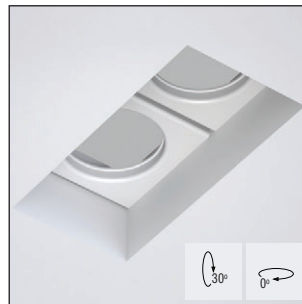
Code	Description	Kg
88041	T7600 HIGH	0,215

T7610 - Low Fitting



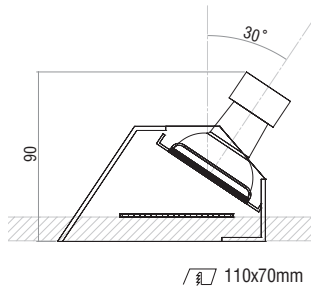
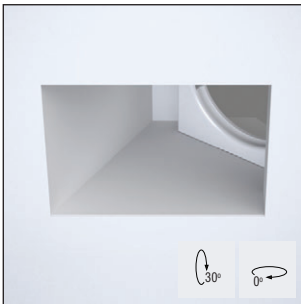
Code	Description	Kg
88042	T7610 LOW	0,250

T7610 - High Fitting



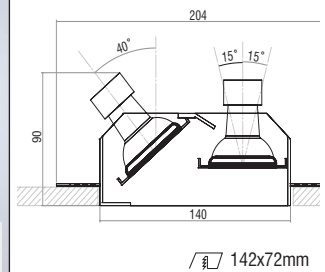
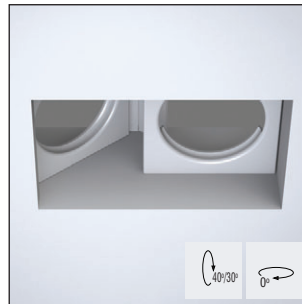
Code	Description	Kg
88043	T7610 HIGH	0,370

T7601 - Asymmetric Fitting



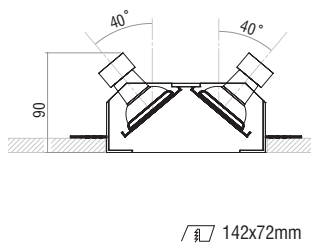
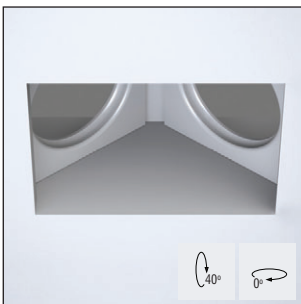
Code	Description	Kg
88044	T7601 AS	0,265

T7611 - Asymmetric Fitting



Code	Description	Kg
88045	T7611 AS	0,335



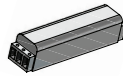

T7612 - Asymmetric Fitting



Code	Description	Kg
88046	T7612 AS	0,335

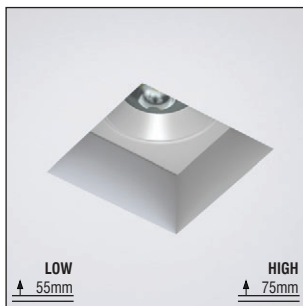
T7600







EXAMPLE

 T7610 HIGH		 MODULE 50 ATHINA 3 7W DIFFUSER OPAL		 DRIVER 350mA 15W	
CODE	PIECE	CODE	PIECE	CODE	PIECE
0000	1	80641 	2	800022	1

T7600 High + G5.3

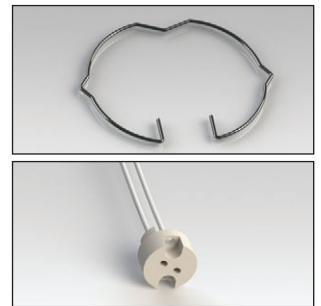
G5.3 LAMPHOLDER + CLIP



		850°C	IP 20
		\updownarrow 12.5mm	
			

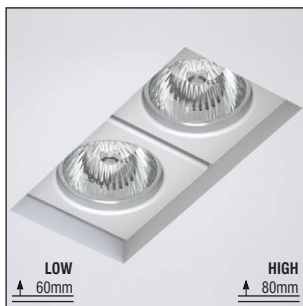
- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).








Code	Description	Kg
806053	Lampholder G5,3 + Safety Lamp Clip	0,020



T7610 Low + GU10

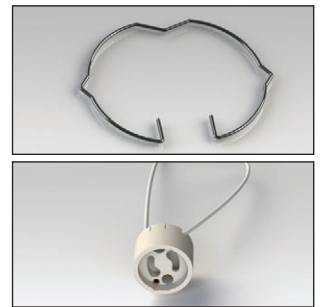
GU10 LAMPHOLDER + CLIP



		850°C	IP 20
		\updownarrow 12.5mm	
			

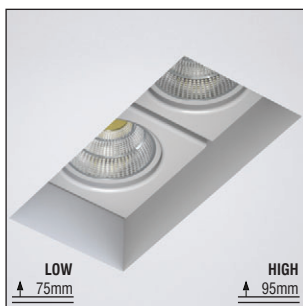
- Simple version for incandescent halogen max.50W 230V (PAR16).







Code	Description	Kg
806052	Lampholder GU10 + Safety Lamp Clip	0,020



T7610 High + Module 50 IRA 2 Reflector

Module 50 IRA 2 Reflector



		850°C	IP 20
		\updownarrow 1-30mm	
		ta 25°C	350/500mA

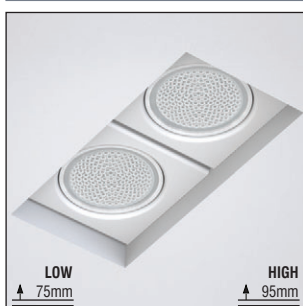
- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80644 	Module 50 IRA 2 5W Reflector	0,120
80629 	Module 50 IRA 2 7W Reflector	0,120



T7610 Low + Module 50 DIMITRA 2 Reflector HO

Module 50 DIMITRA 2 Reflector HO



		850°C	IP 40
		\updownarrow 12.5mm	
		ta 25°C	500mA

- Reflectors: Spot, Medium, Wide.
 - 5W power consumption driven at 500mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 Maximum: 102 Lm/W

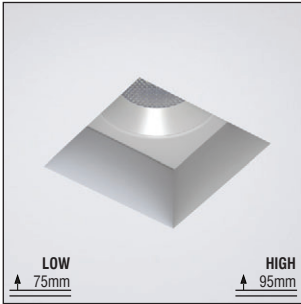
Code	Description	Kg
80630 	Module 50 DIMITRA 2 5W Reflector HO	0,120



T7600

T7600 High + Module 50 ARTEMIS 2 Diffuser Prismatic

Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
30°	0°	12.5mm	
D			
LED	350/500mA	ta 25°C	

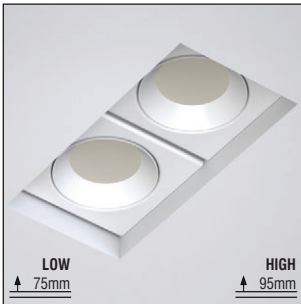
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80631	Module 50 ARTEMIS 2 5W Diffuser Prismatic	0,150
80632	Module 50 ARTEMIS 2 7W Diffuser Prismatic	0,150



T7610 Low + Module 50 ATHINA 2 Diffuser Opal

Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
30°	0°	12.5mm	
D			
LED	350/500mA	ta 25°C	

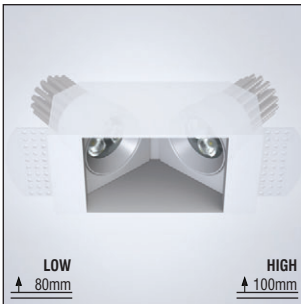
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80633	Module 50 ATHINA 2 5W Diffuser Opal	0,150
80634	Module 50 ATHINA 2 7W Diffuser Opal	0,150



T7612 + Module 50 VENUS 2 Lens

Module 50 VENUS 2 Lens



CE	F	850°C	IP 40
40°	0°	12.5mm	
LED	350/700mA	ta 25°C	

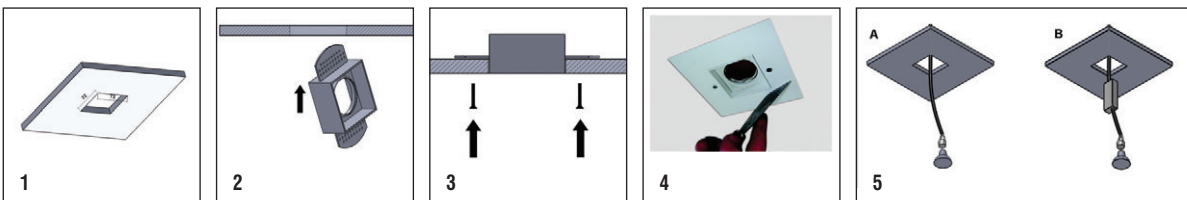
- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency: 3W: 4000 K: 321 Lumen, CRI: min. 75
- 3W: 3000 K: 300 Lumen, CRI: min. 80
- 6W: 4000 K: 600 Lumen, CRI: min. 75
- 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
80635	Module 50 VENUS 2 3W/6W Lens	0,150



LED COLOUR CODES:	BEAM CODES:	Colour Codes:
2 Warm 3 Neutral	00 diffuser 01 spot 02 medium 03 wide	0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

INSTALLATION



T7600

		DRIVERS						
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W
		70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33
CODES	MODULES	800020	800022	800041	800024	800031	800026	800032
80644	Module 50 IRA 2 Reflector 5W (500mA)				1 module	2 - 3 modules		
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)				1 module	2 - 3 modules		
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules		
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)				1 module	2 - 3 modules		
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80635	Module 50 VENUS 2 Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80635	Module 50 VENUS 2 Lens 6W (700mA)						1 - 2 modules	3 - 4 modules

DRIVERS DIMMER		
350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
103x67x21	138x67x30	125x79x22
1-10/ Push B.	Dali/ Push B.	1-10/ Push B./Dali

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806053	Module 50 G5,3 12V up to 70W	800006
806053	Module 50 G5,3 12V up to 105W	800007

CODES	MODULES	800040	800038	800042*
80644	Module 50 IRA 2 Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80629	Module 50 IRA 2 Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80630	Module 50 DIMITRA 2 Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80631	Module 50 ARTEMIS 2 Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80632	Module 50 ARTEMIS 2 Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80633	Module 50 ATHINA 2 Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80634	Module 50 ATHINA 2 Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80635	Module 50 VENUS 2 Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80635	Module 50 VENUS 2 Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

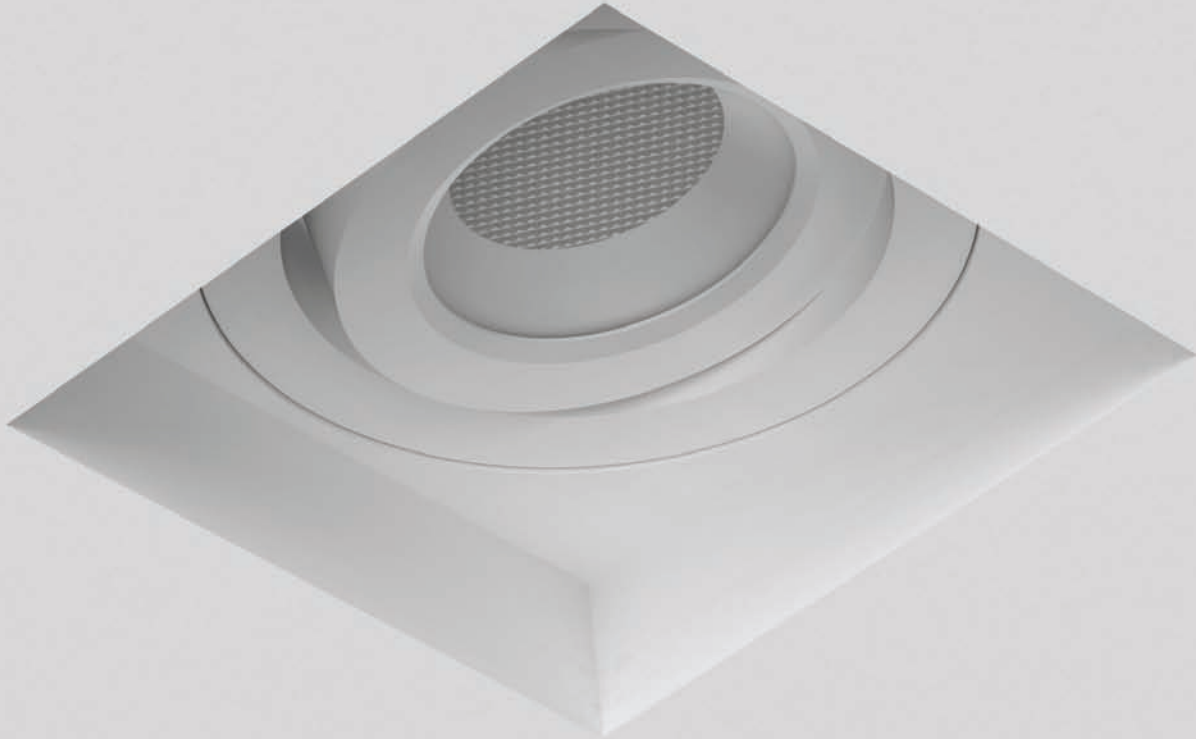
Please order modules and drivers separately

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)





SOL 1 MINI - SOL 1Q MINI



A recessed compact trimless spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules, which makes it a perfect choice for houses, galleries, museums and retail areas.

A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes SOL 1 MINI & SOL 1Q MINI a warranty for premium lighting with LED technology.

Technical Features

- Trimless recessing frame, in round or square shape, painted electrostatically in selected colour from die-cast aluminium.
- Double internal adjustable ring from die-cast aluminium.
- Easy mounting.

For LED Version

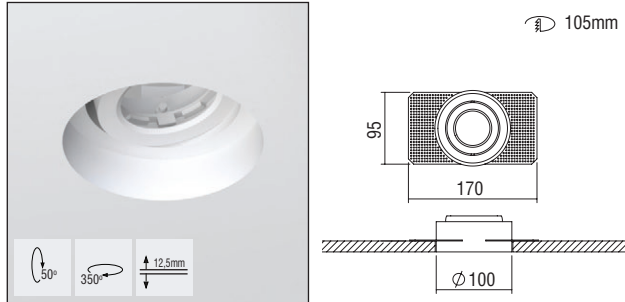
- Big range of aluminium reflector, lens, diffusers.
- Pure light without IR/UV radiation.
- 3W up to 7W wattage range and 300 up to 770 luminous flux range.
- Die cast aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

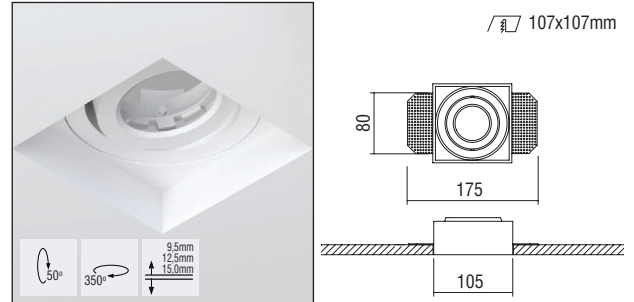
SOL 1 MINI - SOL 1Q MINI

SOL 1 - Mini Fitting



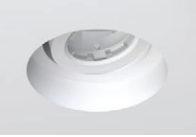

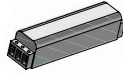
Code	Description	Kg
86763	SOL 1 Mini	0,270

SOL 1Q Mini Fitting

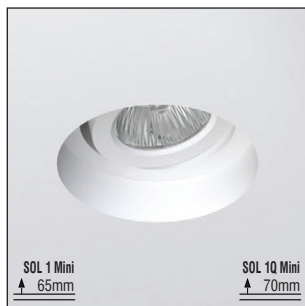


Code	Description	Kg
86764	SOL 1Q Mini	0,400

EXAMPLE

					
SOL 1 MINI	MODULE 50 6W VENUS LENS	DRIVER 700mA 14W			
CODE	PIECE	CODE	PIECE	CODE	PIECE
86763	1	80607	1	800026	1

SOL 1 - Mini + G5.3

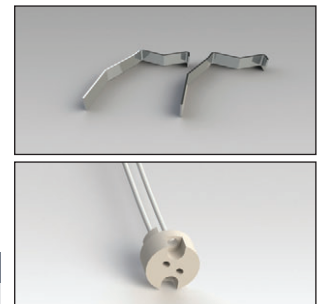


CE	F	850°C	IP 20
50°	350°		
OSRAM	OSRAM	OSRAM	OSRAM
PHILIPS	PHILIPS	PHILIPS	PHILIPS

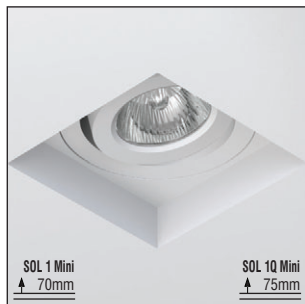
- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	Kg
806055	Lampholder G5,3 + Safety Lamp Clip	0,020

G5.3 LAMPHOLDER + CLIP



SOL 1Q - Mini + GU10

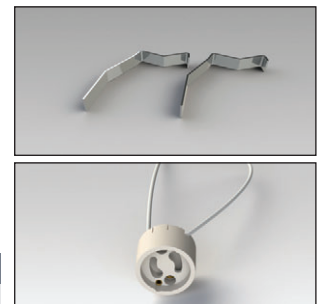


CE	F	850°C	IP 20
50°	350°		
PAR 16	LED	FLUO	

- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	Kg
806054	Lampholder GU10 + Safety Lamp Clip	0,020

GU10 LAMPHOLDER + CLIP



SOL 1 - Mini + Module 50 IRA Reflector



CE	F	850°C	IP 20
0/50°	0°	1-18mm	
LED	350/500mA	ta 25°C	

- Reflectors: 7W: Medium - Wide / 5W: Medium
 - 5W power consumption driver at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency: 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	Kg
80643	Module 50 IRA 5W Reflector	0,120
80608	Module 50 IRA 7W Reflector	0,120

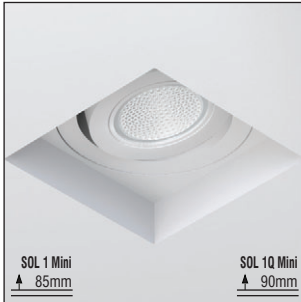
Module 50 IRA Reflector



SOL 1 MINI - SOL 1Q MINI

SOL 1Q - Mini + Module 50 DIMITRA Reflector HO

Module 50 DIMITRA Reflector HO



CE	F	850°C	IP 40
50°	350°		
LED	500mA	ta 25°C	

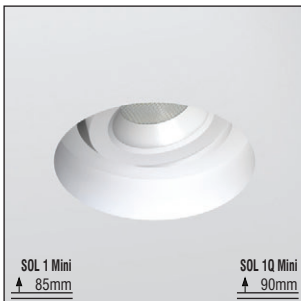
- Reflectors: Spot, Medium, Wide.
- 5W power consumption driven at 500mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
- Maximum: 102 Lm/W

Code	Description	Kg
80609	Module 50 DIMITRA 5W Reflector HO	0,150



SOL 1 - Mini + Module 50 ARTEMIS Diffuser Prismatic

Module 50 ARTEMIS Diffuser Prismatic



CE	F	850°C	IP 40
50°	350°		
D	LED	350/500mA	ta 25°C

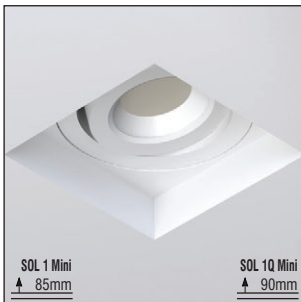
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80625	Module 50 ARTEMIS 5W Diffuser Prismatic	0,150
80626	Module 50 ARTEMIS 7W Diffuser Prismatic	0,150



SOL 1Q - Mini + Module 50 ATHINA Diffuser Opal

Module 50 ATHINA Diffuser Opal



CE	F	850°C	IP 40
50°	350°		
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
 - 7W: 4000 K: 770 Lumen, CRI: min. 80
 - 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	Kg
80627	Module 50 ATHINA 5W Diffuser Opal	0,150
80628	Module 50 ATHINA 7W Diffuser Opal	0,150



SOL 1 - Mini + Module 50 VENUS Lens

Module 50 VENUS Lens



CE	F	850°C	IP 40
50°	350°		
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
 - 3W: 4000 K: 321 Lumen, CRI: min. 75
 - 3W: 3000 K: 300 Lumen, CRI: min. 80
 - 6W: 4000 K: 600 Lumen, CRI: min. 75
 - 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
80607	Module 50 VENUS 3W/6W Lens	0,150



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

00 diffuser 01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

SOL 1 MINI - SOL 1Q MINI

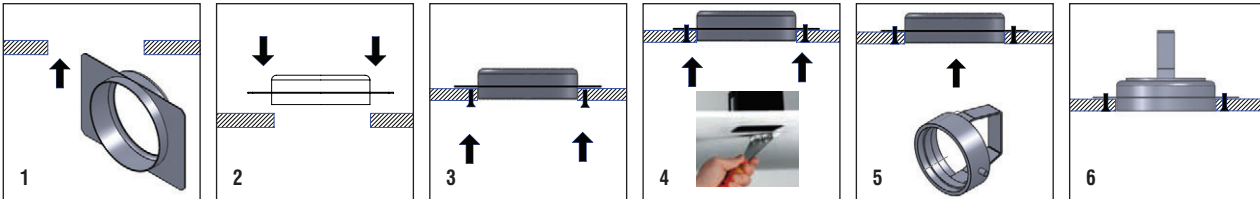
SOL 1 - Mini



SOL 1Q - Mini



INSTALLATION



		DRIVERS						
		350mA 8W	350mA 15W	350mA 25W	500mA 6W	500mA 16W	700mA 14W	700mA 30W
		70x35x21	120x35x19	125x79x22	70x35x21	115x45x27,5	158x21x18	156x50x33
CODES	MODULES	800020	800022	800041	800024	800031	800026	800032
80643	Module 50 IRA Reflector 5W (500mA)				1 module	2 - 3 modules		
80608	Module 50 IRA Reflector 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80609	Module 50 DIMITRA Reflector HO 5W (500mA)				1 module	2 - 3 modules		
80625	Module 50 ARTEMIS Diffuser Prismatic 5W (500mA)				1 module	2 - 3 modules		
80626	Module 50 ARTEMIS Diffuser Prismatic 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80627	Module 50 ATHINA Diffuser Opal 5W (500mA)				1 module	2 - 3 modules		
80628	Module 50 ATHINA Diffuser Opal 7W (350mA)	1 module	1 - 2 modules	1 - 3 modules				
80607	Module 50 VENUS Lens 3W (350mA)	1 - 2 modules	3 - 4 modules					
80607	Module 50 VENUS Lens 6W (700mA)						1 - 2 modules	3 - 4 modules

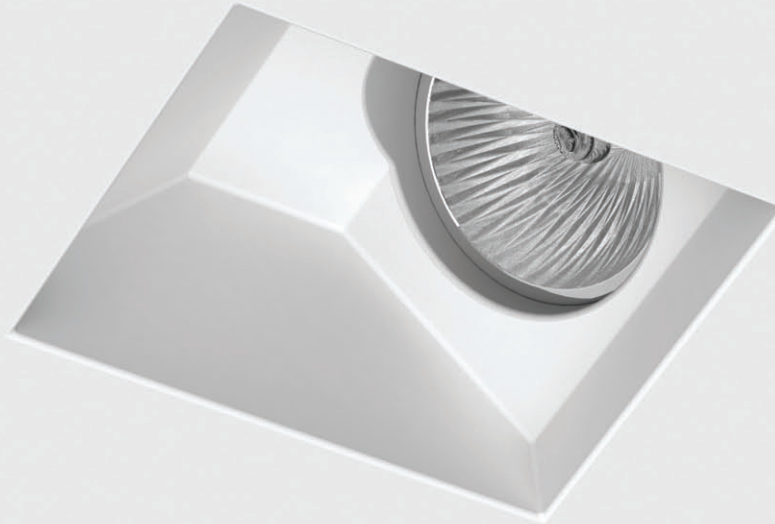
		DRIVERS DIMMER		
		350mA 15W 500mA 24W 700mA 32W	350/1050mA 35W	350mA 25W 500mA 35W 700mA 50W
		103x67x21	138x67x30	125x79x22
		1-10/ Push B.	Dali/ Push B.	1-10/ Push B./ Dali
CODES	MODULES	800040	800038	800042*
80643	Module 50 IRA Reflector 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80608	Module 50 IRA Reflector 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80609	Module 50 DIMITRA Reflector HO 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80625	Module 50 ARTEMIS Diffuser Prismatic 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80626	Module 50 ARTEMIS Diffuser Prismatic 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80627	Module 50 ATHINA Diffuser Opal 5W (500mA)	2 - 4 modules	2 - 5 modules	2 - 6 modules
80628	Module 50 ATHINA Diffuser Opal 7W (350mA)	1 - 2 modules	1 - 3 modules	1 - 3 modules
80607	Module 50 VENUS Lens 3W (350mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules
80607	Module 50 VENUS Lens 6W (700mA)	2 - 4 modules	2 - 5 modules	2 - 7 modules

12V TRANSFORMERS		
Modules CODES	MODULES	Transf. CODES
806051	Module 50 G5,3 12V up to 70W	800006
806051	Module 50 G5,3 12V up to 105W	800007

Please order modules and drivers separately

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

GESSE



*Gessi is a trimless recessed fixed spot,
with symmetric or asymmetric distribution.
It is made of plaster, which can be painted,
so when mounted to the ceiling it completely disappears.*

Technical Features

- Trimless body of plaster.
- Symmetrical and asymmetrical versions.
- Square or round shape.
- Easy mounting.

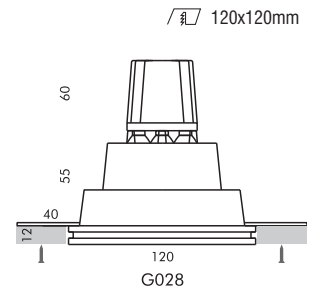
GESSI

GESSI G028

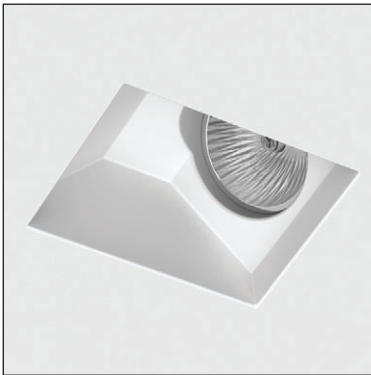


- Plaster trimless body.
 - Symmetrical square shape.

Code	Description	Kg
881201	GESSI G028 1x50W PAR16 (LED, FLUO) / GU10	0,750

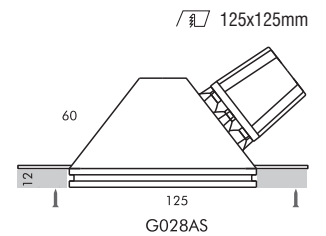


GESSI G028AS



- Plaster trimless body.
 - Asymmetrical square shape.

Code	Description	Kg
881211	GESSI G028AS 1x50W PAR16 (LED, FLUO) / GU10	0,750

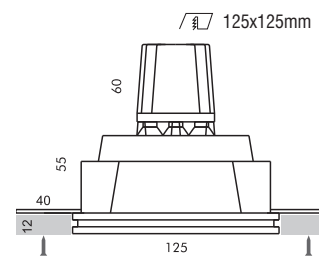


GESSI G111

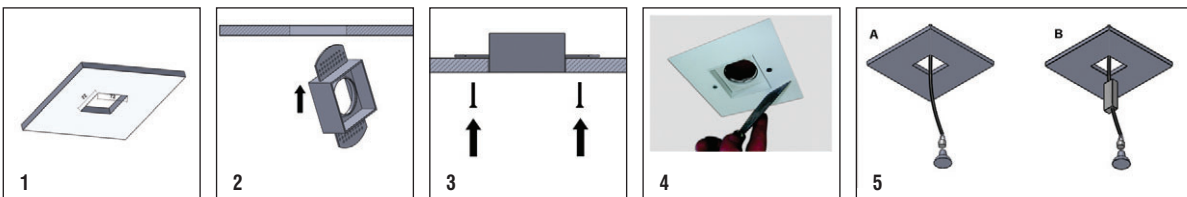


- Plaster trimless body.
 - Symmetrical round shape.

Code	Description	Kg
881221	GESSI G111 1x50W PAR16 (LED, FLUO) / GU10	0,750



INSTALLATION



KADRO, CORONA, SOL with CLUB Mini LED

The trimless CLUB SOL Mini and the elegant deep CORONA & KADRO luminaires highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. They are compact, in round or square version and efficient and they have excellent colour quality and high-precision light distribution. Their last generation LED chip in combination with an efficient thermal management ensure the excellent performance of the luminaire and a maximum energy efficiency.

Technical Features**- CLUB SOL:**

Trimless recessing frame, in round or square shape, painted electrostatically in selected colour from die-cast aluminium.

- CORONA CLUB:

Deep recessing frame, in round or square shape, painted electrostatically in selected colour from die-cast aluminium.

- KADRO CLUB:

Deep recessing frame, in square shape, painted electrostatically in selected colour from steel.

- Internal rotatable spot from aluminium profile.
- Easy mounting.
- High efficient lens in Spot, Medium, Wide versions.
- Last generation extra efficient led light sources.
- Pure light without IR/UV radiation.

- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI).

KADRO, CORONA, SOL with CLUB Mini LED

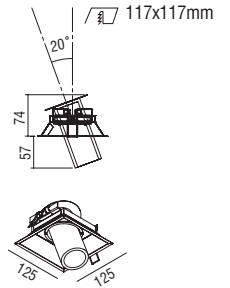
KADRO CLUB Mini



CE	F	850°C	IP 40
40°	350°	5-40mm	
LED	5000mA	ta 25°C	500mA
RoHS			

- Lens: Spot, Medium, Wide.
- Reflector in Medium version.
- 5W power consumption driven at 500mA.
- Efficiency:
5W: 4000 K: 510 Lumen, CRI: min. 80
5W: 3000 K: 485 Lumen, CRI: min. 80
Maximum: 102 Lm/W

Code	Description	Kg
86733	KADRO CLUB MINI LED 5W (driver not included)	0,400
86736	KADRO CLUB MINI LED 5W Reflector (driver not included)	0,400



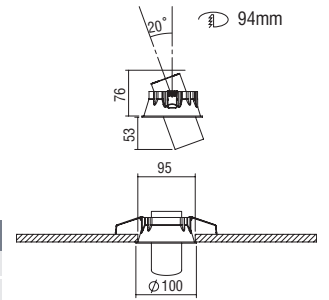
CORONA CLUB Mini



CE	F	850°C	IP 40
40°	350°	12.5mm	
LED	5000mA	ta 25°C	500mA
RoHS			

- Lens: Spot, Medium, Wide.
- Reflector in Medium version.
- 5W power consumption driven at 500mA.
- Efficiency:
5W: 4000 K: 510 Lumen, CRI: min. 80
5W: 3000 K: 485 Lumen, CRI: min. 80
Maximum: 102 Lm/W

Code	Description	Kg
86731	CORONA CLUB MINI LED 5W (driver not included)	0,500
86734	CORONA CLUB MINI LED 5W Reflector (driver not included)	0,500



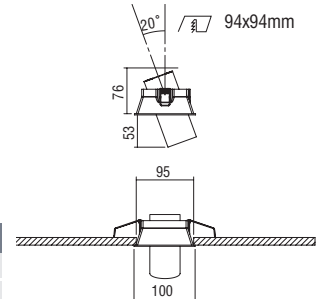
CORONA Q CLUB Mini



CE	F	850°C	IP 40
40°	350°	12.5mm	
LED	5000mA	ta 25°C	500mA
RoHS			

- Lens: Spot, Medium, Wide.
- Reflector in Medium version.
- 5W power consumption driven at 500mA.
- Efficiency:
5W: 4000 K: 510 Lumen, CRI: min. 80
5W: 3000 K: 485 Lumen, CRI: min. 80
Maximum: 102 Lm/W

Code	Description	Kg
86732	CORONA Q CLUB MINI LED 5W (driver not included)	0,650
86735	CORONA Q CLUB MINI LED 5W Reflector (driver not included)	0,650



KADRO, CORONA, SOL with CLUB Mini LED

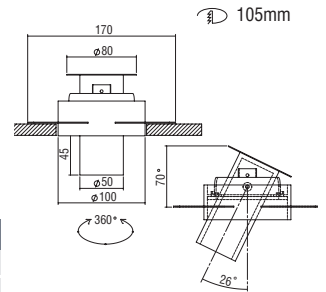
CLUB SOL Mini



CE	F	850°C	IP 40
50°	350°	12,5mm	
LED	500mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- Reflector in Medium version.
- 5W power consumption driven at 500mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
- Maximum: 102 Lm/W

Code	Description	Kg
86891	CLUB-SOL MINI LED 5W (driver not included)	0,500
86890	CLUB-SOL MINI LED 5W Reflector (driver not included)	0,500



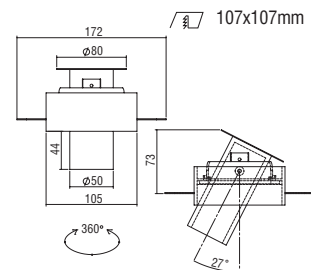
CLUB SOL Q Mini



CE	F	850°C	IP 40
50°	350°	9,5mm 12,5mm 15,0mm	
LED	500mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- Reflector in Medium version.
- 5W power consumption driven at 500mA.
- Efficiency:
 - 5W: 4000 K: 510 Lumen, CRI: min. 80
 - 5W: 3000 K: 485 Lumen, CRI: min. 80
- Maximum: 102 Lm/W

Code	Description	Kg
86892	CLUB-SOL Q MINI LED 5W (driver not included)	0,650
86893	CLUB-SOL Q MINI LED 5W Reflector (driver not included)	0,650



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black

DRIVERS						
LED LUMINAIRES DESCRIPTION	N° Modules min. max.		DIMENSIONS mm			
KADRO, CORONA, SOL with CLUB Mini LED 5W	1	1	500mA 6W IP20	70 x 35 x 21	CODE	
KADRO, CORONA, SOL with CLUB Mini LED 5W	2	3	500mA 16W IP20	115 x 45 x 27,5	800024	
					800031	

DIMMER DRIVERS						
LED LUMINAIRES DESCRIPTION	N° Modules min. max.		DIMMER TYPE	DIMENSIONS mm		
KADRO, CORONA, SOL with CLUB Mini LED 5W	1	3	500mA 24W IP20	1-10Vdc/Push Button	103 x 67 x 21	CODE
KADRO, CORONA, SOL with CLUB Mini LED 5W	1	3	500mA 25W IP20	Dali/Push Button	103 x 67 x 21	800040
						800037



FLAT 40

FLAT 40 is a recessed compact spot with rotation.

It can satisfy multiple lighting requirements thanks to its wide variety of modules and it highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.

A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes FLAT 40 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium frame, painted electrostatically in selected colour or plated.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass for HIT-TC-CE version.
- Easy mounting with clips.

Upon request:

Available with highest colour rendering index (CRI)

For LED Version

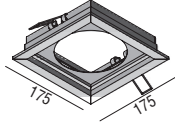
- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

FLAT 40

FLAT 40 1x... Fitting



Ø 165x165mm

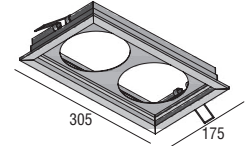


Code	Description	Kg
86851	FLAT 40 1x...	0,240

FLAT 41 2x... Fitting



Ø 165x295mm

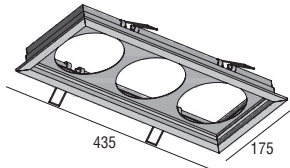


Code	Description	Kg
86852	FLAT 41 2x...	0,360

FLAT 42 3x... Fitting



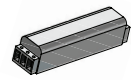


Ø 165x425mm



Code	Description	Kg
86853	FLAT 42 3x...	0,520




EXAMPLE




 <p>FLAT 41 2x...</p>		 <p>MODULE 40 THETIS HIT-TC-CE/PGJ5</p>		 <p>BALLAST 20W ELECTRONIC</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86852	1	80601	2	498113	2




FLAT 40+ Module 40 THETIS HIT-TC-CE



Module 40 THETIS HIT-TC-CE







- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

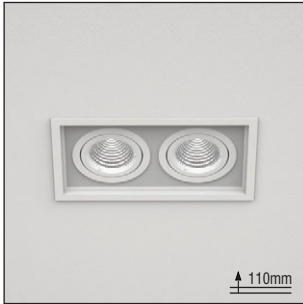
Code	Description	Kg
80601	MODULE 40 THETIS HIT-TC-CE/GU6,5 SPOT	0,250
80646	MODULE 40 THETIS HIT-TC-CE/GU6,5 MEDIUM	0,250
80647	MODULE 40 THETIS HIT-TC-CE/GU6,5 WIDE	0,250



FLAT 40

FLAT 41+ Module 40 HERCULES LED REFLECTOR

Module 40 HERCULES LED REFLECTOR



CE	F	850°C	IP 20
60°	350°	±5-20mm	
LED	350/500mA	ta 25°C	

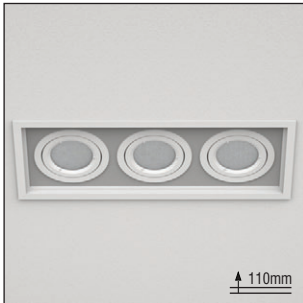
- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W

Code	Description	Kg
80603	MODULE 40 HERCULES LED REFLECTOR 12W	0,350



FLAT 42+ Module 40 IASON LED REFLECTOR HO

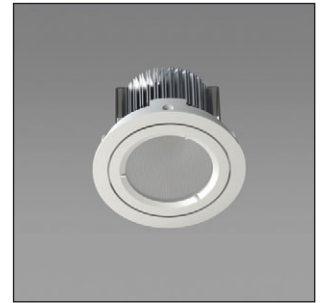
Module 40 IASON LED REFLECTOR HO



CE	F	850°C	IP 20
60°	350°	±5-20mm	
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W

Code	Description	Kg
80604	MODULE 40 IASON LED REFLECTOR HO 12W	0,350



FLAT 40+ Module 40 KIMON PAR16

Module 40 KIMON PAR16



CE	F	850°C	IP 20
60°	350°	±5-20mm	
PAR 16	LED	FLUO	

- Version for PAR16/GU10.

Code	Description	Kg
80645	MODULE 40 KIMON PAR16 GU10	0,350



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

00 diffuser 01 spot 02 medium 03 wide 04 spot HO 05 medium HO 06 wide HO

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMENSIONS mm			CODE
	min.	max.				
MODULE 40 THETIS GU6,5	20W	1	1	20W Electronic		498113
MODULE 40 THETIS GU6,5	35W	1	1	35W Electronic		498223
MODULE 40 HERCULES/IASON LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
MODULE 40 HERCULES/IASON LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE		
	min.	max.					
MODULE 40 HERCULES/IASON	12W	1	1	350mA 15W IP20	138 x 67 x 30	800038	
MODULE 40 HERCULES/IASON	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



FLAT 60



FLAT 60 is a recessed compact spot with rotation.

It can satisfy multiple lighting requirements thanks to its wide variety of modules and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.

A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency.

This, in combination with an efficient thermal management, makes FLAT 60 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium frame, painted electrostatically in selected colour or plated.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

Available with highest colour rendering index (CRI)

For LED Version

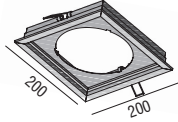
- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

FLAT 60

FLAT 60 1x... Fitting

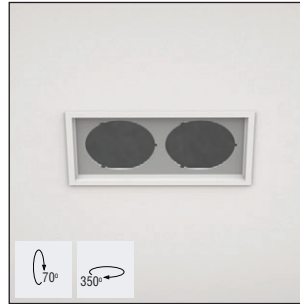


190x190mm

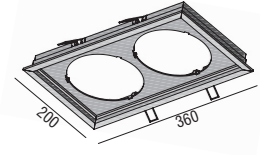


Code	Description	Kg
86861	FLAT 60 1x...	0,350

FLAT 61 2x... Fitting



190x350mm

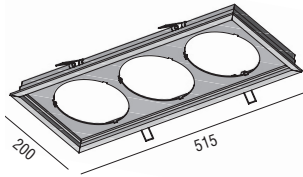


Code	Description	Kg
86862	FLAT 61 2x...	0,530

FLAT 62 3x... Fitting

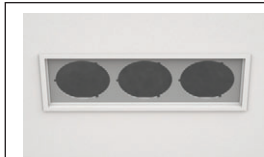


190x505mm



Code	Description	Kg
86863	FLAT 62 3x...	0,710

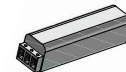
EXAMPLE



FLAT 62 3x...



MODULE FLAT 60
HIT-CE/G12 MEDIUM



BALLAST 70W ELECTRONIC

CODE	PIECE	CODE	PIECE	CODE	PIECE
86863	1	80611	3	498323	3

FLAT 60 + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°	±5-20mm	
OSRAM HI-PAR 111 PHILIPS COMBI 111			35/70W G8

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

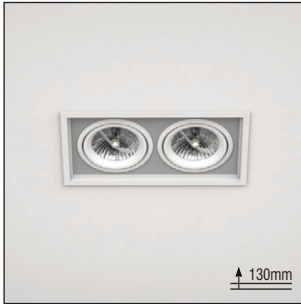


Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8.5	0,250

FLAT 60

FLAT 61 + Module 60 DIONISOS QR111

Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°	5-20mm	
OSRAM: HLEDSPOT 111 PHILIPS: ALU LINE 111			60/70/105W 12V

- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



FLAT 62 + Module 60 APOLLON HIT-CE

Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°	5-20mm	
OSRAM: HCL-T PHILIPS: COM-T			35/70/150W G5

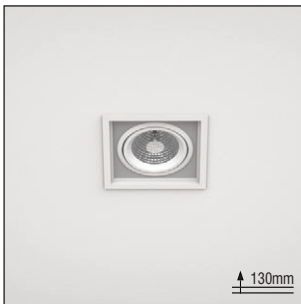
- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



FLAT 60 + Module 60 IFESTOS HIT-TC-CE

Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°	5-20mm	
OSRAM: HCL-TC PHILIPS: COM-TC			20/35/70W G5

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



FLAT 61 + Module 60 ARIS LED R111

Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°	5-20mm	
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



FLAT 62 + Module 60 DIAS LED

Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°	5-20mm	
LED		ta 25°C	500/700mA G5

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900



FLAT 60

FLAT 60 + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5			20/35W CG
GERMANY: HCS-TF			
PHILIPS: COM Tm			

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



FLAT 60 + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C		500mA CG

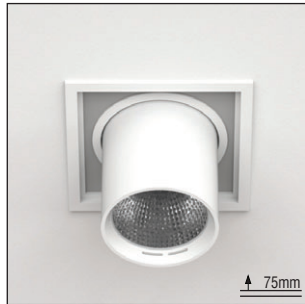
- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:
- 22W: 4000 K: 2440 Lumen, CRI: min. 80
- 22W: 3000 K: 2331 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



FLAT 60 + Module 60 DELFIS LED

Module 60 DELFIS LED



CE	F	850°C	IP 20
0°	350°		
LED	ta 25°C		1050mA CG

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:
- 43W: 4000 K: 4643 Lumen, CRI: min. 80
- 43W: 3000 K: 4435 Lumen, CRI: min. 80
- Maximum: 108Lm/W

Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100



LED COLOUR CODES:

- 2 Warm 3 Neutral

BEAM CODES:

- 01 spot 02 medium 03 wide

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		CODE
	min.	max.	
MODULE 60 IFESTOS G8,5	1	1	498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498312
MODULE 60 APOLLON G12	1	1	498623
MODULE 60 APOLLON G12	1	1	498612
MODULE 60 DIONISOS G53	1	-	800005
MODULE 60 DIONISOS G53	1	-	800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	498705
MODULE 60 DELFIS LED 43W CG	1	1	498709

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE	
	min.	max.				
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20	1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20	Push Button/Dali	123 x 80 x 22	498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20	Push Button/Dali	123 x 80 x 22	498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20	1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	498704

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)





SA
NE

STORA

Α20Τ2
Α20Τ2

FLAT KADRO 40



FLAT KADRO 40 is a deep recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules and it highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes FLAT KADRO 40 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium recessing frame, painted electrostatically in selected colour.
- Deep steel cover.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

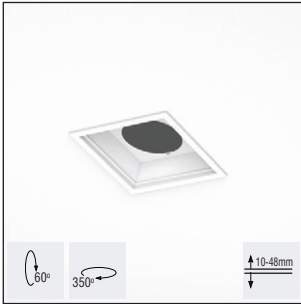
Available with highest colour rendering index (CRI)

For LED Version

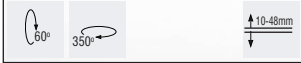
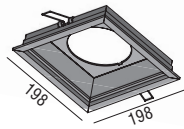
- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

FLAT KADRO 40

FLAT KADRO 40 1x... Fitting

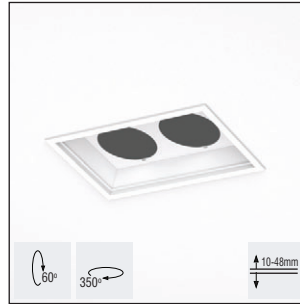


188x188mm

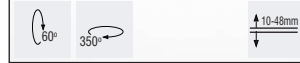
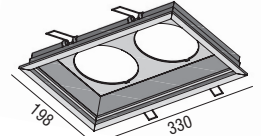


Code	Description	Kg
86721	FLAT KADRO 40 1x...	0,600

FLAT KADRO 41 2x... Fitting

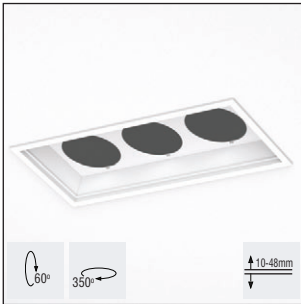


188x320mm

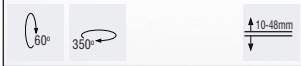
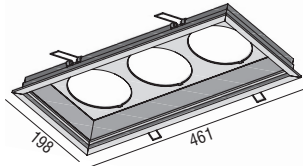


Code	Description	Kg
86722	FLAT KADRO 41 2x...	0,970

FLAT KADRO 42 3x... Fitting



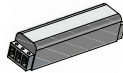


188x451mm



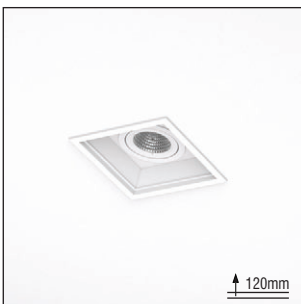
Code	Description	Kg
86723	FLAT KADRO 42 3x...	1,320

EXAMPLE


 FLAT KADRO 41 2x...		 MODULE 40 THETIS HIT-TC-CE/GU6,5		 BALLAST 20W ELECTRONIC	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86722	1	80601	2	498113	2

FLAT KADRO 40+ Module 40 THETIS HIT-TC-CE

Module 40 THETIS HIT-TC-CE


















- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

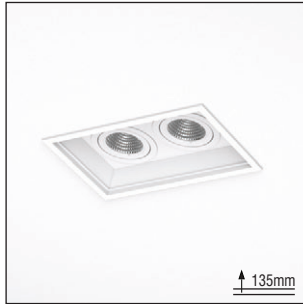
Code	Description	Kg
80601	MODULE 40 THETIS HIT-TC-CE/GU6,5 SPOT	0,250
80646	MODULE 40 THETIS HIT-TC-CE/GU6,5 MEDIUM	0,250
80647	MODULE 40 THETIS HIT-TC-CE/GU6,5 WIDE	0,250



FLAT KADRO 40

FLAT KADRO 41 + Module 40 HERCULES LED REFLECTOR

Module 40 HERCULES LED REFLECTOR



CE	F	850°C	IP 20
60°	350°		
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W

Code	Description	Kg
80603	MODULE 40 HERCULES LED REFLECTOR 12W	0,350



FLAT KADRO 42 + Module 40 IASON LED REFLECTOR HO

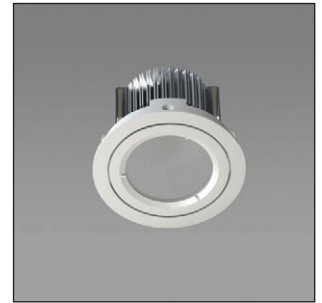
Module 40 IASON LED REFLECTOR HO



CE	F	850°C	IP 20
60°	350°		
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W

Code	Description	Kg
80604	MODULE 40 IASON LED REFLECTOR HO 12W	0,350



FLAT KADRO 40+ Module 40 KIMON PAR16

Module 40 KIMON PAR16



CE	F	850°C	IP 20
60°	350°	5-20mm	
PAR 16	LED	FLUO	

- Version for PAR16/GU10.

Code	Description	Kg
80645	MODULE 40 KIMON PAR16 GU10	0,350



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS						
LED LUMINAIRES DESCRIPTION	N° Modules	min. max.		DIMENSIONS mm	CODE	
		MODULE 40 THETIS GU6,5	20W		1	1
MODULE 40 THETIS GU6,5	35W	1	1	35W Electronic	498223	
MODULE 40 HERCULES/IASON LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
MODULE 40 HERCULES/IASON LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

DIMMER DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Modules	min. max.		DIMMER TYPE	DIMENSIONS mm	CODE	
		MODULE 40 HERCULES/IASON	12W			1	1
MODULE 40 HERCULES/IASON	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)



FLAT KADRO 60



FLAT KADRO 60 is a deep recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules and it highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes FLAT KADRO 60 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium recessing frame, painted electrostatically in selected colour.
- Deep steel cover.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

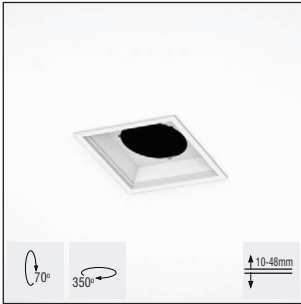
Available with highest colour rendering index (CRI)

For LED Version

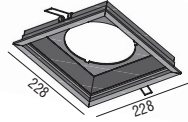
- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

FLAT KADRO 60

FLAT KADRO 60 1x... Fitting

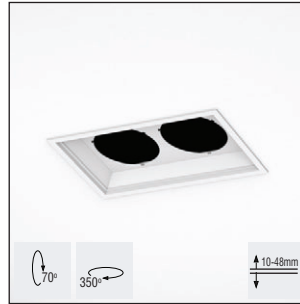


218x218mm

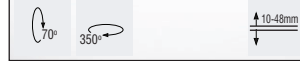
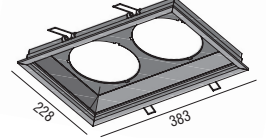


Code	Description	Kg
86724	FLAT KADRO 60 1x...	0,730

FLAT KADRO 61 2x... Fitting

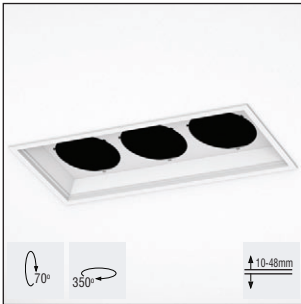


218x373mm

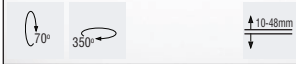
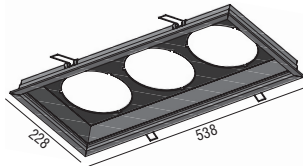


Code	Description	Kg
86725	FLAT KADRO 61 2x...	1,100

FLAT KADRO 62 3x... Fitting



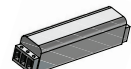


218x528mm



Code	Description	Kg
86726	FLAT KADRO 62 3x...	1,450

EXAMPLE

 FLAT KADRO 61 2x...		 MODULE FLAT 60 HIT-CE/G12 MEDIUM		 BALLAST 70W ELECTRONIC	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86725	1	80611	2	498323	2

FLAT KADRO 60 + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



165mm

CE	F	850°C	IP 20
70°	350°		
OSRAM: HQI-R 111 PHILIPS: COM-B 111			
		35/70W G8	

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8.5	0,250



FLAT KADRO 60

FLAT KADRO 61 + Module 60 DIONISOS QR111

Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HALOSPOT 111 PHILIPS: ALUMINE 111			60/70/105W 12V

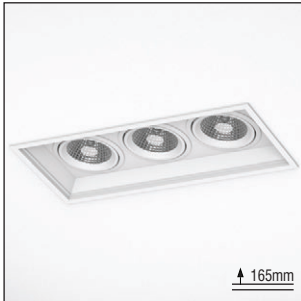
- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



FLAT KADRO 62 + Module 60 APOLLON HIT-CE

Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-T PHILIPS: COM-T			35/70/150W G5

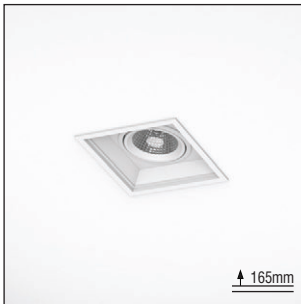
- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



FLAT KADRO 60 + Module 60 IFESTOS HIT-TC-CE

Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-TC PHILIPS: COM-TC			20/35/70W G5

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



FLAT KADRO 61 + Module 60 ARIS LED R111

Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°		
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



FLAT KADRO 62 + Module 60 DIAS LED

Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°		
LED			
	500/700mA CG	ta 25°C	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- Efficiency:
- 22W: 4000 K: 2440 Lumen, CRI: min. 80
- 22W: 3000 K: 2331 Lumen, CRI: min. 80
- 30W: 4000 K: 3290 Lumen, CRI: min. 80
- 30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900



FLAT KADRO 60

FLAT KADRO 60 + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5		20/35W CG	
OSRAM: HCL-TF			
PHILIPS: COM Tm			

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



FLAT KADRO 60 + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	500mA CG	

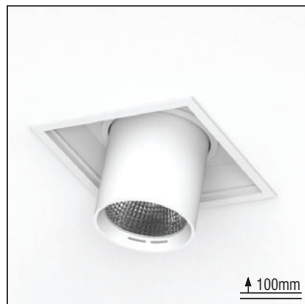
- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:

Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



FLAT KADRO 60 + Module 60 DELFIS LED

Module 60 DELFIS LED



CE	F	850°C	IP 20
0°	350°		
LED	ta 25°C	1050mA CG	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:

Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100



LED COLOUR CODES:

- 2 Warm 3 Neutral

BEAM CODES:

- 01 spot 02 medium 03 wide

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		CODE
	min.	max.	
MODULE 60 IFESTOS G8,5	1	1	498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498312
MODULE 60 APOLLON G12	1	1	498623
MODULE 60 APOLLON G12	1	1	498612
MODULE 60 DIONISOS G53	1	-	800005
MODULE 60 DIONISOS G53	1	-	800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	498705
MODULE 60 DELFIS LED 43W CG	1	1	498709

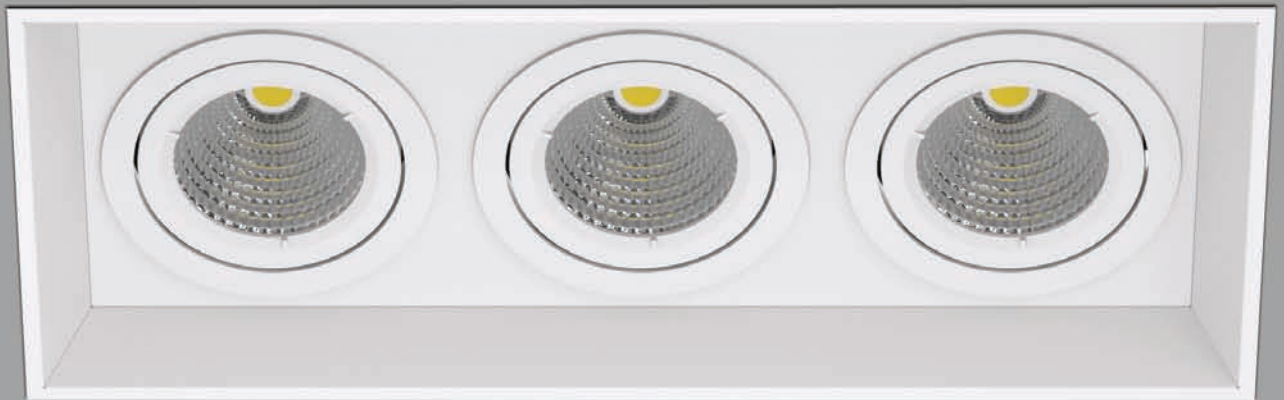
DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE
	min.	max.			
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20 Push Button/Dali	123 x 80 x 22	498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20 Push Button/Dali	123 x 80 x 22	498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button/Dali*	123 x 80 x 22	498704

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

KADRO 40

A piece-of-art luminaire with three notable characteristics: sophisticated design, flexibility and high performance. It's unique trapezoid design raises the architectural interest and impresses the observer. There are three frames with different dimensions in which 1,2 or 3 modules of light sources can be intergrated. Thanks to it's optimal optical system, it offers precise, uniform light distribution and excellent lighting quality.

**Technical Features**

- Steel body, painted electrostatically in selected colour or plated.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass for HIT-TC-CE version.
- Easy mounting with clips.

For LED Version

- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

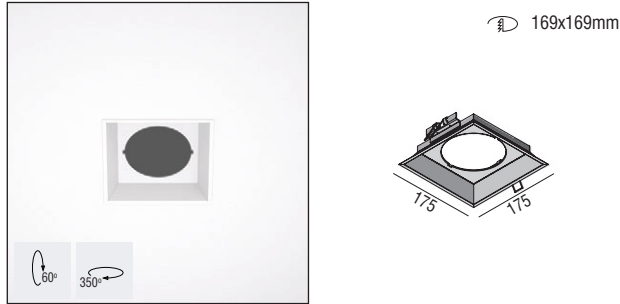
Upon request:

Available with highest colour rendering index (CRI)



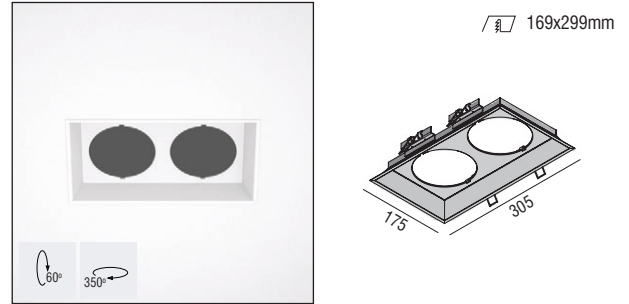
KADRO 40

KADRO 40 1x... Fitting



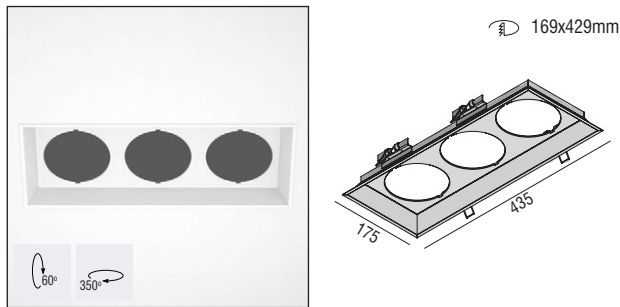
Code	Description	Kg
86866	KADRO 40 1x...	0,220

KADRO 41 2x... Fitting





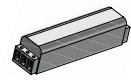
Code	Description	Kg
86867	KADRO 41 2x...	0,340

KADRO 42 3x... Fitting



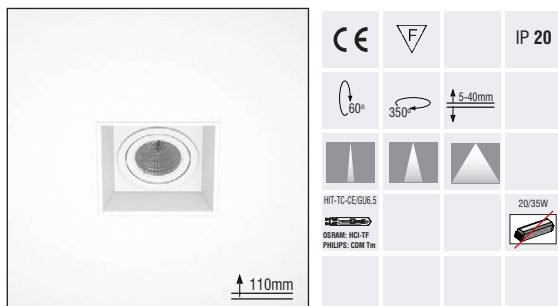
Code	Description	Kg
86868	KADRO 42 3x...	0,500

EXAMPLE

 <p>KADRO 41 2x...</p>		 <p>MODULE 40 HERCULES LED REFLECTOR</p>		 <p>DRIVER 500mA 30W</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86867	1	80603	2	800030	1

KADRO 40+ Module 40 THETIS HIT-TC-CE

Module 40 THETIS HIT-TC-CE



- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80601	MODULE 40 THETIS HIT-TC-CE/GU6,5 SPOT	0,250
80646	MODULE 40 THETIS HIT-TC-CE/GU6,5 MEDIUM	0,250
80647	MODULE 40 THETIS HIT-TC-CE/GU6,5 WIDE	0,250



KADRO 40

KADRO 41+ Module 40 HERCULES LED REFLECTOR

Module 40 HERCULES LED REFLECTOR



CE F 850°C IP 20

60° 350° 5-40mm

LED 25°C 350/500mA

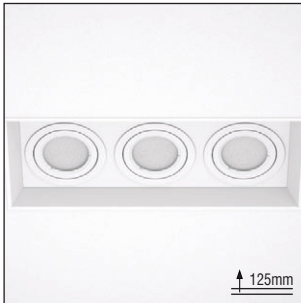
- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80603	MODULE 40 HERCULES LED REFLECTOR 12W	0,350

KADRO 42+ Module 40 IASON LED REFLECTOR HO

Module 40 IASON LED REFLECTOR HO

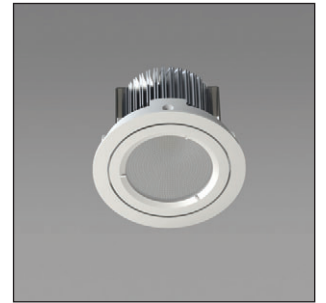


CE F 850°C IP 20

60° 350° 5-40mm

LED 25°C 350/500mA

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80604	MODULE 40 IASON LED REFLECTOR HO 12W	0,350

KADRO 40+ Module 40 KIMON PAR16

Module 40 KIMON PAR16



CE F 850°C IP 20

60° 350° 5-20mm

PAR 16 LED FLUO

- Version for PAR16/GU10.



Code	Description	Kg
80645	MODULE 40 KIMON PAR16 GU10	0,350

LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS						
LED LUMINAIRES DESCRIPTION	N° Modules		DIMENSIONS mm			CODE
	min.	max.				
MODULE 40 THETIS GU6,5	20W	1	1	20W Electronic		498113
MODULE 40 THETIS GU6,5	35W	1	1	35W Electronic		498223
MODULE 40 HERCULES/IASON LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
MODULE 40 HERCULES/IASON LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

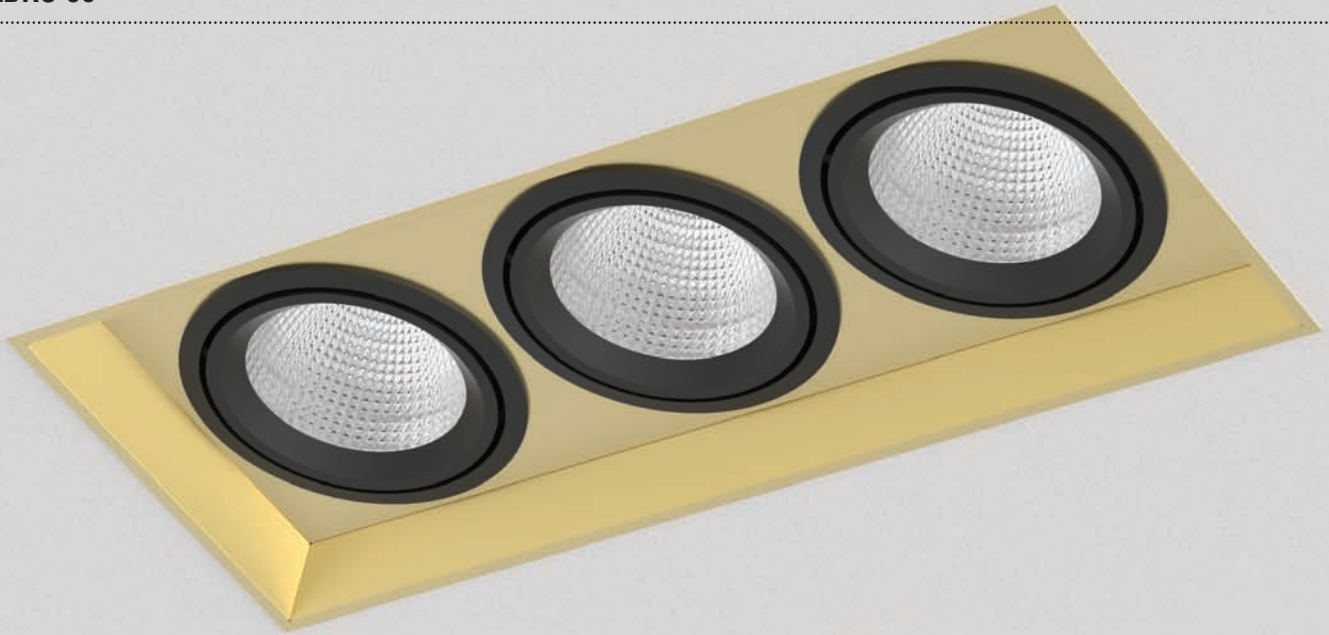
DIMMER DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm		CODE	
	min.	max.					
MODULE 40 HERCULES/IASON	12W	1	1	350mA 15W IP20	Push Button/Dali	138 x 67 x 30	800038
MODULE 40 HERCULES/IASON	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



TUDOR

ROLEX

KADRO 60

A piece-of-art luminaire with three notable characteristics: sophisticated design, flexibility and high performance. It's unique trapezoid design raises the architectural interest and impresses the observer. There are three frames with different dimensions in which 1,2 or 3 modules of light sources can be intergrated. Thanks to it's optimal optical system, it offers precise, uniform light distribution and excellent lighting quality.

Technical Features

- Aluminium frame, painted electrostatically in selected colour or plated.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

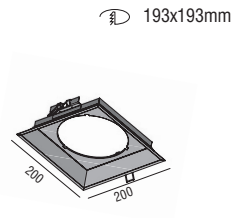
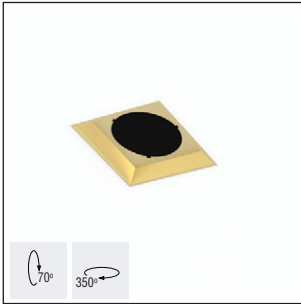
Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

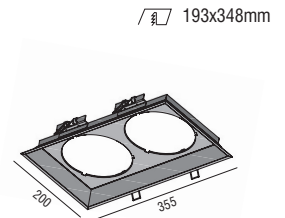
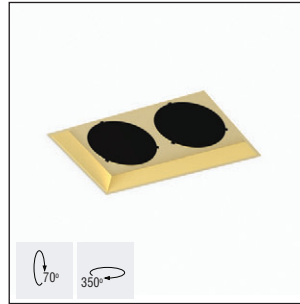
KADRO 60

KADRO 60 1x... Fitting



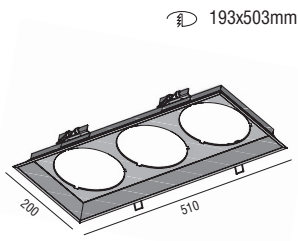
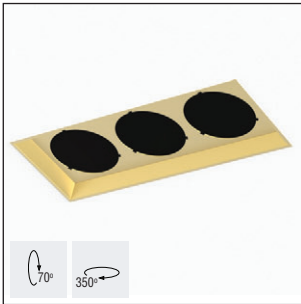
Code	Description	Kg
86876	KADRO 60 1x...	0,270

KADRO 61 2x... Fitting



Code	Description	Kg
86877	KADRO 61 2x...	0,430

KADRO 62 3x... Fitting



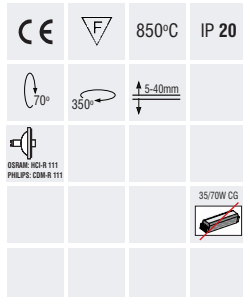
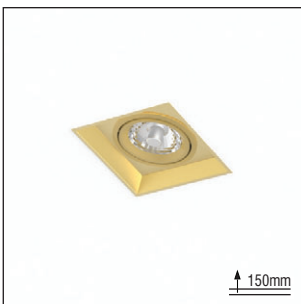
Code	Description	Kg
86878	KADRO 62 3x...	0,590

EXAMPLE

 <p>KADRO 61 2x...</p>		 <p>MODULE 60 DIAS LED CHIP 22W</p>		 <p>DRIVER 500mA 30W IP20</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86877	1	80618	2	498701	2

KADRO 60 + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

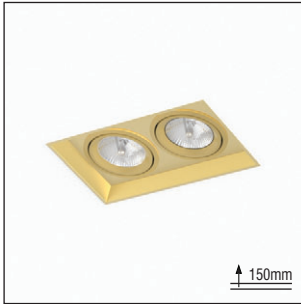
Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8,5	0,250



KADRO 60

KADRO 61 + Module 60 DIONISOS QR111

Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°	5-40mm	
OSRAM: HLEDSPOT 111 PHILIPS: ALU LINE 111		60/70/105W 12V	

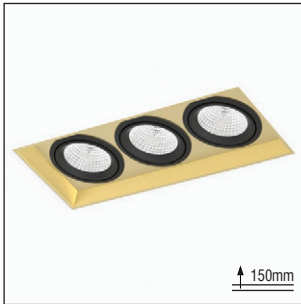
- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



KADRO 62 + Module 60 APOLLON HIT-CE

Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°	5-40mm	
OSRAM: HCL-T PHILIPS: COM-T		35/70/150W CG	

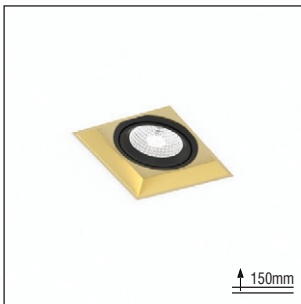
- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



KADRO 60 + Module 60 IFESTOS HIT-TC-CE

Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°	5-40mm	
OSRAM: HCL-TC PHILIPS: COM-TC		20/35/70W CG	

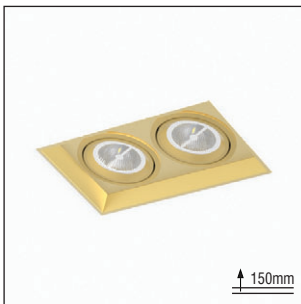
- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



KADRO 61 + Module 60 ARIS LED R111

Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°	5-40mm	
LED			

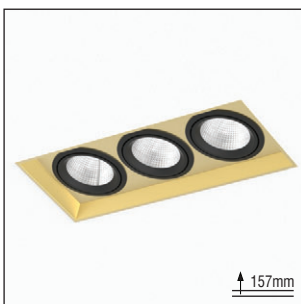
- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



KADRO 62 + Module 60 DIAS LED

Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°	10-40mm	
LED		500/700mA CG	
		ta 25°C	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900



KADRO 60

KADRO 60 + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5		20/35W CG	
OSRAM: HCL-TF			
PHILIPS: COM Tm			

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



KADRO 60 + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	500mA CG	

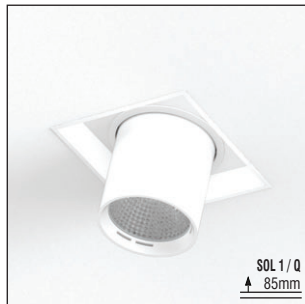
- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:
22W: 4000 K: 2440 Lumen, CRI: min. 80
22W: 3000 K: 2331 Lumen, CRI: min. 80
Maximum: 111 Lm/W

Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



KADRO 60 + Module 60 DELFIS LED

Module 60 DELFIS LED



CE	F	850°C	IP 20
0°	350°		
LED	ta 25°C	1050mA CG	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:
43W: 4000 K: 4643 Lumen, CRI: min. 80
43W: 3000 K: 4435 Lumen, CRI: min. 80
Maximum: 108Lm/W

Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100



LED COLOUR CODES:

- 2 Warm 3 Neutral

BEAM CODES:

- 01 spot 02 medium 03 wide

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		CODE
	min.	max.	
MODULE 60 IFESTOS G8,5	1	1	498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498312
MODULE 60 APOLLON G12	1	1	498623
MODULE 60 APOLLON G12	1	1	498612
MODULE 60 DIONISOS G53	1	-	800005
MODULE 60 DIONISOS G53	1	-	800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	498705
MODULE 60 DELFIS LED 43W CG	1	1	498709

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE
	min.	max.			
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20 Push Button/Dali	123 x 80 x 22	498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20 Push Button/Dali	123 x 80 x 22	498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button/Dali*	123 x 80 x 22	498704

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)





T8400



*T800 is a recessed compact spot with rotation.
It can satisfy multiple lighting requirements thanks to its wide variety of modules,
and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.
A LED version is also available and it is guaranteed by the use of last generation light sources,
which ensure excellent performance with maximum energy efficiency.
This, in combination with an efficient thermal management, makes T800 a warranty for premium lighting with LED technology.*

Technical Features

- Aluminium recessing frame, painted electrostatically in selected colour.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

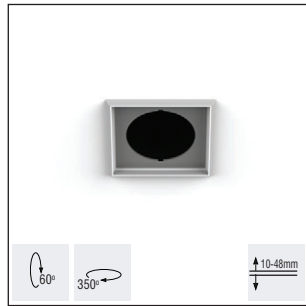
Available with highest colour rendering index (CRI)

For LED Version

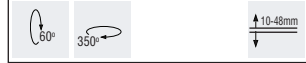
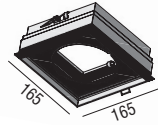
- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

T8400

T8400 1x... Fitting

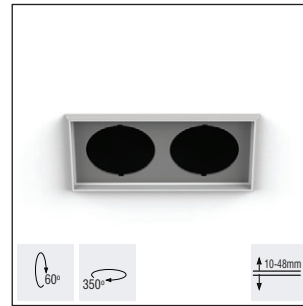


160x160mm

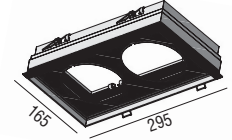


Code	Description	Kg
86268	T8400 1x...	0,500

T8410 2x... Fitting

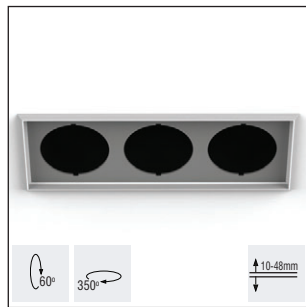


160x290mm

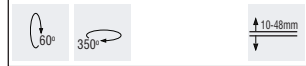
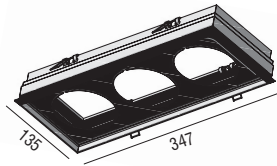


Code	Description	Kg
86269	T8410 2x...	0,770

T8420 3x... Fitting



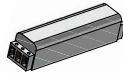


160x420mm



Code	Description	Kg
86270	T8420 3x...	1,020

EXAMPLE

 T8410 2x...		 MODULE 40 THETIS HIT-TC-CE/GU6,5		 BALLAST 20W ELECTRONIC	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86269	1	80601	2	498113	2

T8400+ Module 40 THETIS HIT-TC-CE

Module 40 THETIS HIT-TC-CE



CE, F, IP 20

60°, 350°

HIT-TC-CE/GU6,5

20/35W

OSRAM: HCL TF
PHILIPS: COM Tri

- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

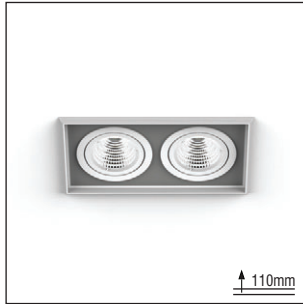
Code	Description	Kg
80601	MODULE 40 THETIS HIT-TC-CE/GU6,5 SPOT	0,250
80646	MODULE 40 THETIS HIT-TC-CE/GU6,5 MEDIUM	0,250
80647	MODULE 40 THETIS HIT-TC-CE/GU6,5 WIDE	0,250



T8400

T8410+ Module 40 HERCULES LED REFLECTOR

Module 40 HERCULES LED REFLECTOR



CE	F	850°C	IP 20
60°	350°		
LED	350/500mA	ta 25°C	

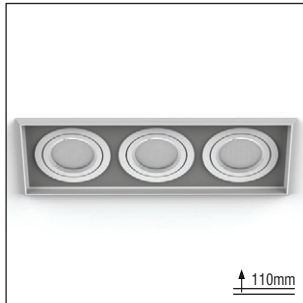
- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W

Code	Description	Kg
80603	MODULE 40 HERCULES LED REFLECTOR 12W	0,350



T8420+ Module 40 IASON LED REFLECTOR HO

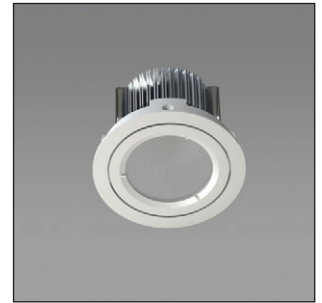
Module 40 IASON LED REFLECTOR HO



CE	F	850°C	IP 20
60°	350°		
LED	350/500mA	ta 25°C	

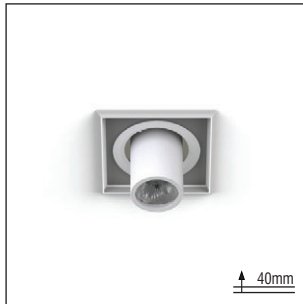
- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W

Code	Description	Kg
80604	MODULE 40 IASON LED REFLECTOR HO 12W	0,350



T8400+ Module 40 KIMON PAR16

Module 40 KIMON PAR16



CE	F	850°C	IP 20
60°	350°	5-20mm	
PAR 16	LED	FLUO	

- Version for PAR16/GU10.

Code	Description	Kg
80645	MODULE 40 KIMON PAR16 GU10	0,350



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide

Colour Codes:

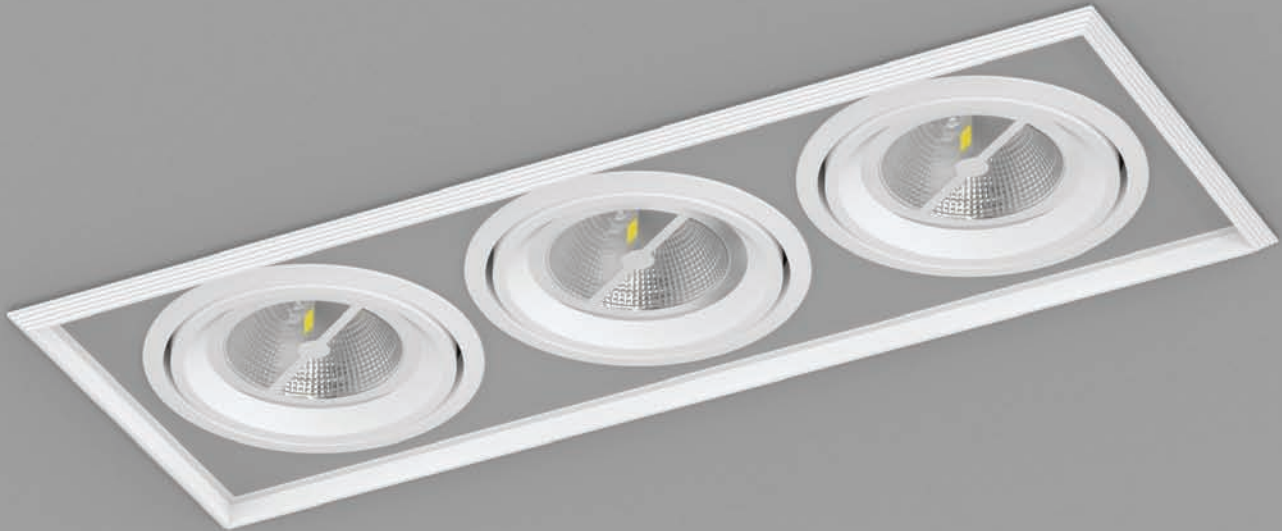
0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS						
LED LUMINAIRES DESCRIPTION	N° Modules		DIMENSIONS mm		CODE	
	min.	max.				
MODULE 40 THETIS GU6,5	20W	1	1	20W Electronic	498113	
MODULE 40 THETIS GU6,5	35W	1	1	35W Electronic	498223	
MODULE 40 HERCULES/IASON LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
MODULE 40 HERCULES/IASON LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

DIMMER DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE		
	min.	max.					
MODULE 40 HERCULES/IASON	12W	1	1	350mA 15W IP20	Push Button/Dali	138 x 67 x 30	800038
MODULE 40 HERCULES/IASON	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



T800

T800 is a recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules, and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes T800 a warranty for premium lighting with LED technology.

Technical Features

- Aluminium recessing frame, painted electrostatically in selected colour.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

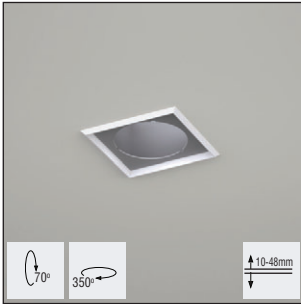
Available with highest colour rendering index (CRI)

For LED Version

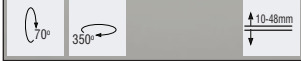
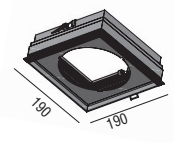
- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

T800

T800 1x... Fitting

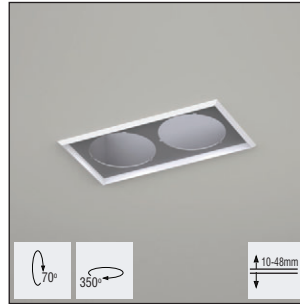


185x185mm

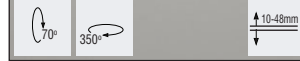
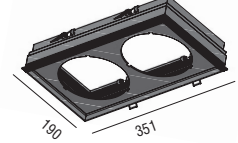


Code	Description	Kg
86200	T800 1x...	0,580

T810 2x... Fitting

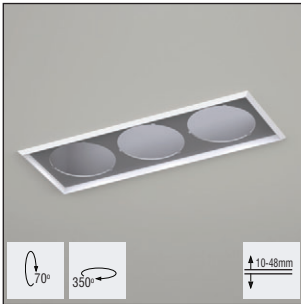


185x345mm

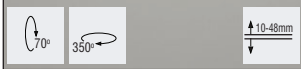
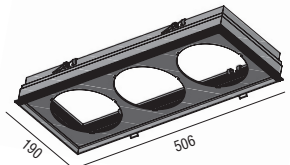


Code	Description	Kg
86211	T810 2x...	0,850

T820 3x... Fitting



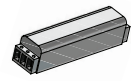


185x500mm



Code	Description	Kg
86227	T820 3x...	1,100

EXAMPLE

 <p>T810 2x...</p>		 <p>MODULE FLAT 60 HIT-CE/G12 MEDIUM</p>		 <p>BALLAST 70W ELECTRONIC</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86211	1	80611	2	498323	2

T800 + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HQI-R 111 PHILIPS: COM-B 111			
		35/70W G8	

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8,5	0,250



T800

T810 + Module 60 DIONISOS QR111

Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HALOSPOT 111 PHILIPS: ALUMINE 111			60/70/105W 12V

- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



T820 + Module 60 APOLLON HIT-CE

Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-T PHILIPS: COM-T			35/70/150W G5

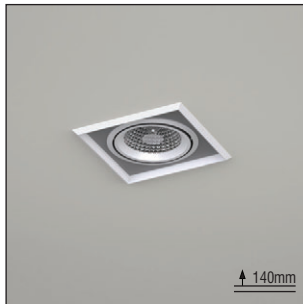
- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



T800 + Module 60 IFESTOS HIT-TC-CE

Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-TC PHILIPS: COM-TC			20/35/70W G5

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



T810 + Module 60 ARIS LED R111

Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°		
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



T820 + Module 60 DIAS LED

Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°		
LED	500/700mA G5	ta 25°C	

- Version with LED Module.
 - Outer adjustable ring from die-cast aluminium.
 - Inner ring for easy lamp replacement.
 - 22W power consumption driven at 500mA.
 - 30W power consumption driven at 700mA.
 - Efficiency:
- 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 30W: 4000 K: 3290 Lumen, CRI: min. 80
 30W: 3000 K: 3143 Lumen, CRI: min. 80
 Maximum: 111 Lm/W

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900





T800

T800 + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5			20/30W CG
OSRAM: HCS-TR			
PHILIPS: COM T8			

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



T800 + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	500mA CG	ta 25°C	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:
22W: 4000 K: 2440 Lumen, CRI: min. 80
22W: 3000 K: 2331 Lumen, CRI: min. 80
Maximum: 111 Lm/W

Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



T800 + Module 60 DELFIS LED

Module 60 DELFIS LED



CE	F	850°C	IP 20
0°	350°		
LED	1050mA CG	ta 25°C	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:
43W: 4000 K: 4643 Lumen, CRI: min. 80
43W: 3000 K: 4435 Lumen, CRI: min. 80
Maximum: 108Lm/W

Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100



LED COLOUR CODES:

- 2 Warm 3 Neutral

BEAM CODES:

- 01 spot 02 medium 03 wide

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE
	min.	max.			
MODULE 60 IFESTOS G8,5	1	1	20W HIT Electronic		498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	35W HIT Electronic		498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	35W HIT Magnetic AVO		498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	70W HIT Electronic		498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	70W HIT Magnetic DISPLAY		498312
MODULE 60 APOLLON G12	1	1	150W HIT Electronic		498623
MODULE 60 APOLLON G12	1	1	150W HIT Magnetic DISPLAY		498612
MODULE 60 DIONISOS G53	1	-	60W 12V DC		800005
MODULE 60 DIONISOS G53	1	-	105W 12V DC		800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 30W IP20 (dimensions 156 x 50 x 23)		498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 30W IP20 (dimensions 156 x 50 x 23)		498705
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 (dimensions 156 x 50 x 23)		498709

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE
	min.	max.			
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20 Push Button/Dali	123 x 80 x 22	498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20 Push Button/Dali	123 x 80 x 22	498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button/Dali*	123 x 80 x 22	498704

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



T8400 KADRO



T8400 KADRO is a deep recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules, and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes T8400 KADRO a warranty for premium lighting with LED technology.

Technical Features

- Aluminium recessing frame, painted electrostatically in selected colour.
- Deep steel cover.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

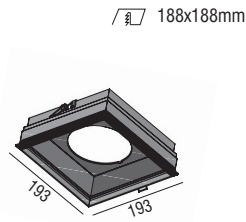
Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

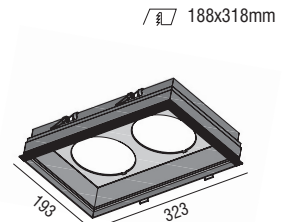
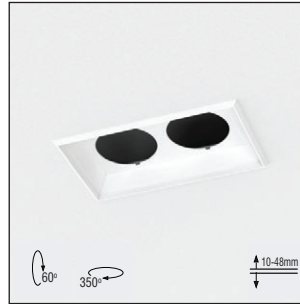
T8400 KADRO

T8400 KADRO 1x... Fitting



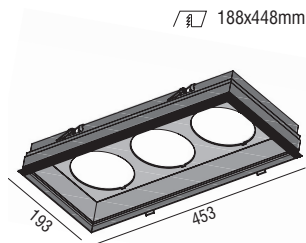
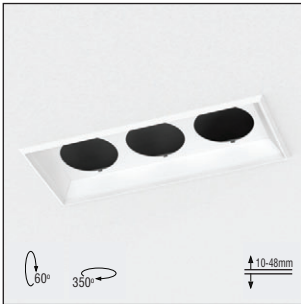
Code	Description	Kg
86280	T8400 KADRO 1x...	0,600

T8410 KADRO 2x... Fitting





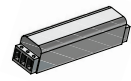
Code	Description	Kg
86281	T8410 KADRO 2x...	0,970

T8420 KADRO 3x... Fitting



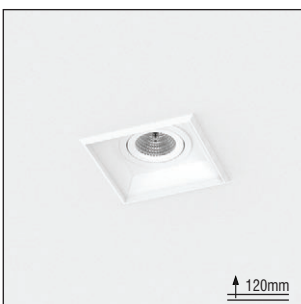
Code	Description	Kg
86282	T8420 KADRO 3x...	1,320

EXAMPLE

 <p>T8410 KADRO 2x...</p>		 <p>MODULE 40 THETIS HIT-TC-CE/GU6,5</p>		 <p>BALLAST 20W ELECTRONIC</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86281	1	80601	2	498113	2

T8400 KADRO+ Module 40 THETIS HIT-TC-CE

Module 40 THETIS HIT-TC-CE



- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80601	MODULE 40 THETIS HIT-TC-CE/GU6,5 SPOT	0,250
80646	MODULE 40 THETIS HIT-TC-CE/GU6,5 MEDIUM	0,250
80647	MODULE 40 THETIS HIT-TC-CE/GU6,5 WIDE	0,250



T8400 KADRO

T8410 KADRO + Module 40 HERCULES LED REFLECTOR

Module 40 **HERCULES LED REFLECTOR**



CE	F	850°C	IP 20
60°	350°		
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80603	MODULE 40 HERCULES LED REFLECTOR 12W	0,350

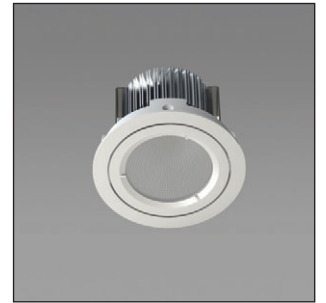
T8420 KADRO + Module 40 IASON LED REFLECTOR HO

Module 40 **IASON LED REFLECTOR HO**



CE	F	850°C	IP 20
60°	350°		
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80604	MODULE 40 IASON LED REFLECTOR HO 12W	0,350

T8400 KADRO+ Module 40 KIMON PAR16

Module 40 **KIMON PAR16**



CE	F	850°C	IP 20
60°	350°	5-20mm	
PAR 16	LED	FLUO	

- Version for PAR16/GU10.



Code	Description	Kg
80645	MODULE 40 KIMON PAR16 GU10	0,350

LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide

Colour Codes:

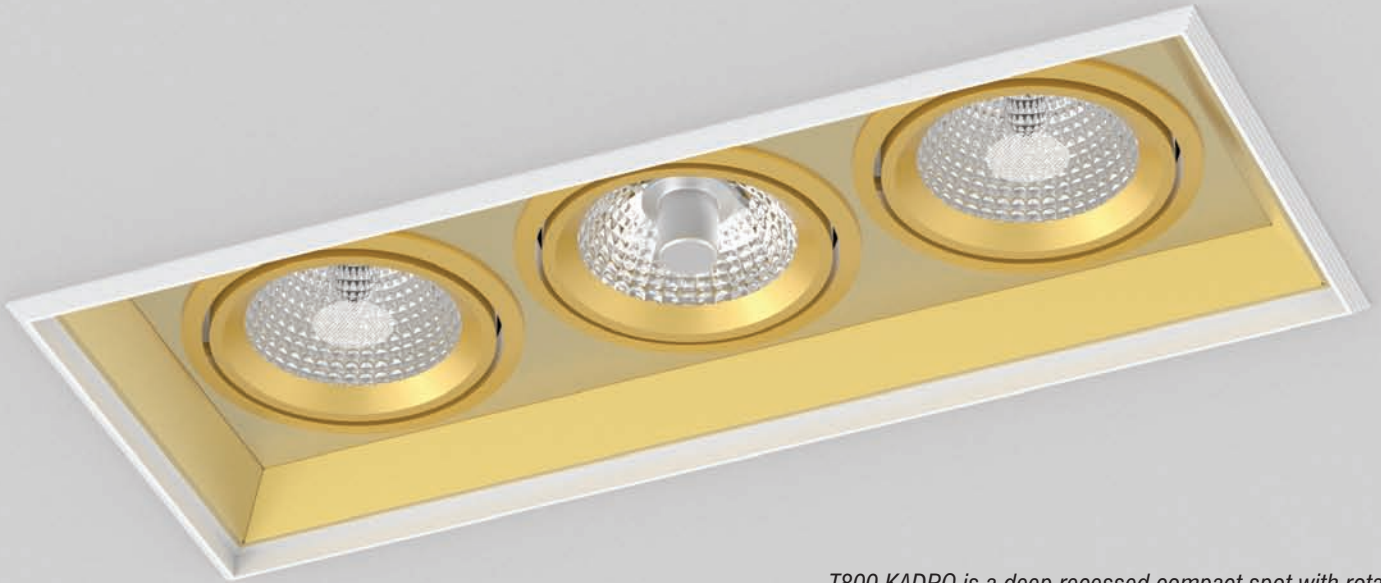
0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS						
LED LUMINAIRES DESCRIPTION	N° Modules	min. max.		DIMENSIONS mm	CODE	
		MODULE 40 THETIS GU6,5	20W		1	1
MODULE 40 THETIS GU6,5	35W	1	1	35W Electronic	498223	
MODULE 40 HERCULES/IASON LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
MODULE 40 HERCULES/IASON LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

DIMMER DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Modules	min. max.		DIMMER TYPE	DIMENSIONS mm	CODE	
		MODULE 40 HERCULES/IASON	12W			1	1
MODULE 40 HERCULES/IASON	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



T800 KADRO

T800 KADRO is a deep recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency.

This, in combination with an efficient thermal management, makes T800 KADRO a warranty for premium lighting with LED technology.

Technical Features

- Aluminium recessing frame, painted electrostatically in selected colour.
- Deep steel cover.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

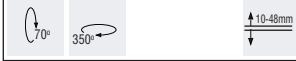
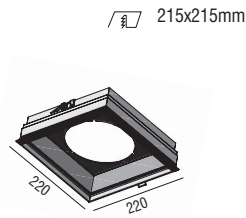
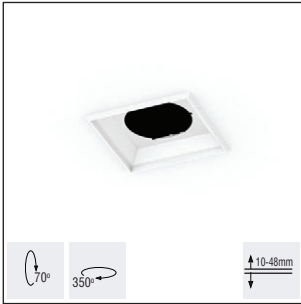
Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

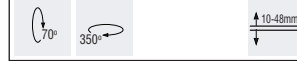
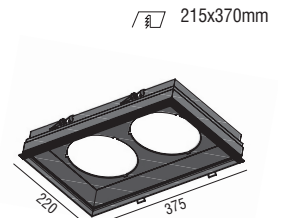
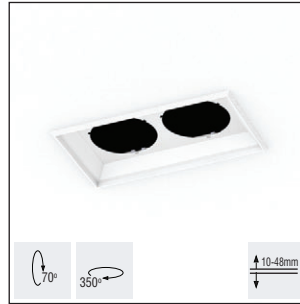
T800 KADRO

T800 KADRO 1x... Fitting



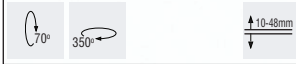
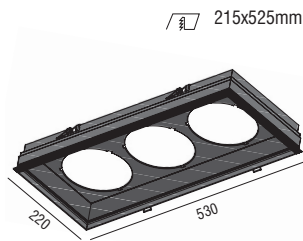
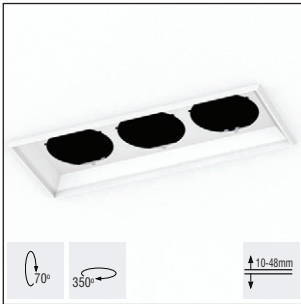
Code	Description	Kg
86277	T800 KADRO 1x...	0,730

T810 KADRO 2x... Fitting





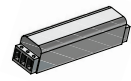
Code	Description	Kg
86278	T810 KADRO 2x...	1,100

T820 KADRO 3x... Fitting



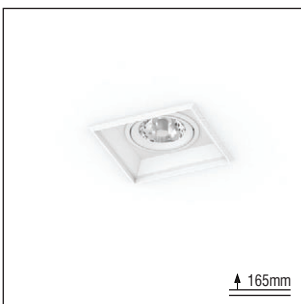
Code	Description	Kg
86279	T820 KADRO 3x...	1,450

EXAMPLE

 T810 KADRO 2x...		 MODULE FLAT 60 HIT-CE/G12 MEDIUM		 BALLAST 70W ELECTRONIC	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86278	1	80611	2	498323	2

T800 KADRO + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HQI-R 111 PHILIPS: COM-B 111			
		35/70W G8	

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8.5	0,250



T800 KADRO

T810 KADRO + Module 60 DIONISOS QR111

Module 60 **DIONISOS QR111**



CE	F	850°C	IP 20
70°	350°		
OSRAM: HALOSPOT 111 PHILIPS: ALUMINE 111			60/70/105W 12V

- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



T820 KADRO + Module 60 APOLLON HIT-CE

Module 60 **APOLLON HIT-CE**



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-T PHILIPS: COM-T			35/70/150W G5

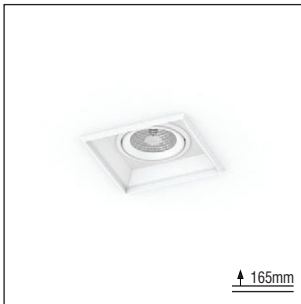
- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



T800 KADRO + Module 60 IFESTOS HIT-TC-CE

Module 60 **IFESTOS HIT-TC-CE**



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-TC PHILIPS: COM-TC			20/35/70W G5

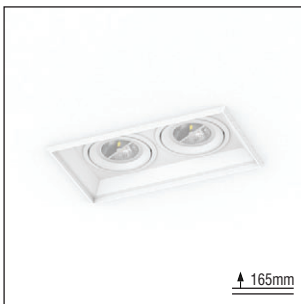
- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



T810 KADRO + Module 60 ARIS LED R111

Module 60 **ARIS LED R111**



CE	F	850°C	IP 20
70°	350°		
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



T820 KADRO + Module 60 DIAS LED

Module 60 **DIAS LED**



CE	F	850°C	IP 20
70°	350°		
LED			
	500/700mA CG	ta 25°C	

- Version with LED Module.
 - Outer adjustable ring from die-cast aluminium.
 - Inner ring for easy lamp replacement.
 - 22W power consumption driven at 500mA.
 - 30W power consumption driven at 700mA.
 - Efficiency:
- 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 30W: 4000 K: 3290 Lumen, CRI: min. 80
 30W: 3000 K: 3143 Lumen, CRI: min. 80
 Maximum: 111 Lm/W

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900



T800 KADRO

T800 KADRO + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5		20/35W CG	
OSRAM: HCL-TF			
PHILIPS: COM Tm			

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



T800 KADRO + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	500mA CG	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:

Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



T800 KADRO + Module 60 DELFIS LED

Module 60 DELFIS LED



CE	F	850°C	IP 20
0°	350°		
LED	ta 25°C	1050mA CG	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:

Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100



LED COLOUR CODES:

- 2 Warm 3 Neutral

BEAM CODES:

- 01 spot 02 medium 03 wide

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		CODE
	min.	max.	
MODULE 60 IFESTOS G8,5	1	1	498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498312
MODULE 60 APOLLON G12	1	1	498623
MODULE 60 APOLLON G12	1	1	498612
MODULE 60 DIONISOS G53	1	-	800005
MODULE 60 DIONISOS G53	1	-	800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	498705
MODULE 60 DELFIS LED 43W CG	1	1	498709

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE
	min.	max.			
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20 Push Button/Dali	123 x 80 x 22	498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20 Push Button/Dali	123 x 80 x 22	498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button/Dali*	123 x 80 x 22	498704

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)

SOL 1 - SOL 1Q



*A trimless luminaire with great flexibility and high performance.
It's unique design, with the lamp position deeper from the ceiling level, raises the architectural interest and impresses the observer.
There are two frames, round and square, in which eight different modules of light sources can be intergrated.
Thanks to it's optimal optical system, it offers precise, uniform light distribution and excellent lighting quality.*

Technical Features

- Trimless recessing frame, in round or square shape, painted electrostatically in selected colour from die-cast aluminium.
- Double internal adjustable ring from die-cast aluminium.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting.

For LED Version

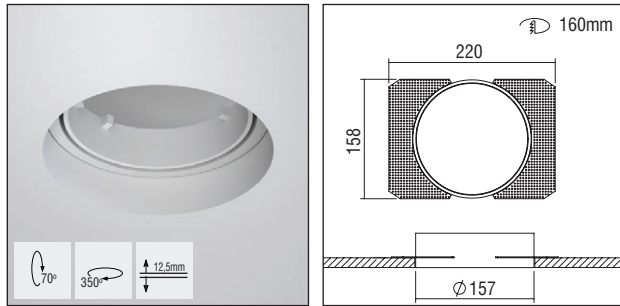
- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

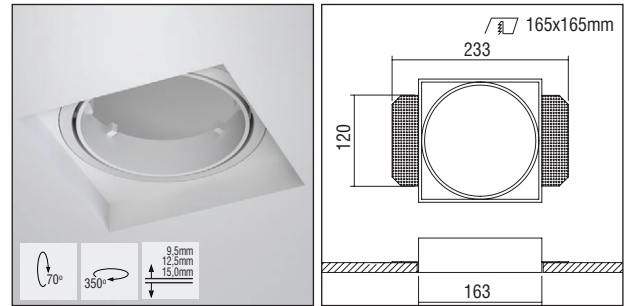
SOL 1 - SOL 1Q

SOL 1 Fitting





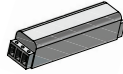
Code	Description	Kg
86808	SOL 1	0,260

SOL 1Q Fitting



Code	Description	Kg
86819	SOL 1Q	0,520

EXAMPLE

 SOL 1Q	 MODULE 60 DIONISOS QR111	 TRAFO 105W 12V AC			
CODE	PIECE	CODE	PIECE	CODE	PIECE
86819	1	80610	1	800007	1

SOL 1Q + Module 60 DIONISOS QR111

Module 60 DIONISOS QR111



CE	E	850°C	IP 20
70°	350°		
OSRAM HALOSPOT 111			
PHILIPS AULINE 111			
		60/70/105W 12V	

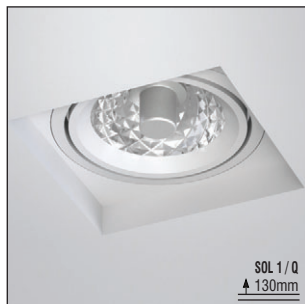
- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



SOL 1 + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
OSRAM HI-PAR 111			
PHILIPS COM-B 111			
		35/70W G8	

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8.5	0,250



SOL 1 + Module 60 APOLLON HIT-CE

Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM HIT-CE			
PHILIPS COM-T			
		35/70/150W G8	

- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

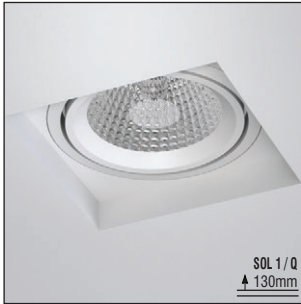
Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



SOL 1 - SOL 1Q

SOL 1Q + Module 60 IFESTOS HIT-TC-CE

Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM: H3-TC PHILIPS: COM-TC			20/35/70W CG

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



SOL 1 + Module 60 ARIS LED R111

Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°		
LED			

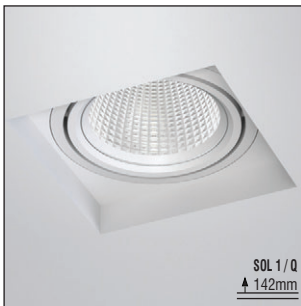
- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



SOL 1Q + Module 60 DIAS LED

Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°		
LED	500/700mA CG	ta 25°C	

- Version with LED Module.
 - Outer adjustable ring from die-cast aluminium.
 - Inner ring for easy lamp replacement.
 - 22W power consumption driven at 500mA.
 - 30W power consumption driven at 700mA.
 - Efficiency:
- | | |
|------|----------------------------------|
| 22W: | 4000 K: 2440 Lumen, CRI: min. 80 |
| 22W: | 3000 K: 2331 Lumen, CRI: min. 80 |
| 30W: | 4000 K: 3290 Lumen, CRI: min. 80 |
| 30W: | 3000 K: 3143 Lumen, CRI: min. 80 |
| | Maximum: 111 Lm/W |

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900



SOL 1 + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5			20/35W CG

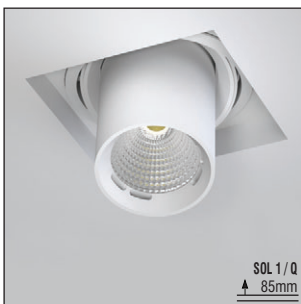
- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



SOL 1Q + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	500mA CG	ta 25°C	

- Version with LED Module.
 - Outer adjustable ring from die-cast aluminium.
 - Aluminium spot inside.
 - 22W power consumption driven at 500mA.
 - Efficiency:
- | | |
|------|----------------------------------|
| 22W: | 4000 K: 2440 Lumen, CRI: min. 80 |
| 22W: | 3000 K: 2331 Lumen, CRI: min. 80 |
| | Maximum: 111 Lm/W |

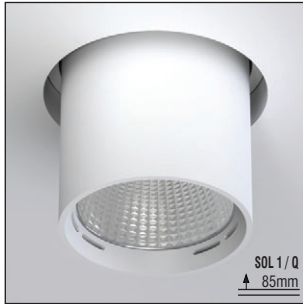
Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



SOL 1 - SOL 1Q

SOL 1 + Module 60 DELFIS LED

Module 60 DELFIS LED



- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:
 - 43W: 4000 K: 4643 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
 - Maximum: 108Lm/W



Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100

LED COLOUR CODES: 2 Warm 3 Neutral

BEAM CODES: 01 spot 02 medium 03 wide

Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS			
LED LUMINAIRES DESCRIPTION	N° Modules		CODE
	min.	max.	
MODULE 60 IFESTOS G8,5	1	1	498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	498312
MODULE 60 APOLLON G12	1	1	498623
MODULE 60 APOLLON G12	1	1	498612
MODULE 60 DIONISOS G53	1	-	800005
MODULE 60 DIONISOS G53	1	-	800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	498705
MODULE 60 DELFIS LED 43W CG	1	1	498709

DIMMER DRIVERS					
LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE
	min.	max.			
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20 Push Button/Dali	123 x 80 x 22	498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20 Push Button/Dali	123 x 80 x 22	498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button/Dali*	123 x 80 x 22	498704

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)





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Το ψωμί αρχικά να παρασκευάζεται στην αρχαία
αγγίτσα. Από την αρχή της ζωής στον πλανή-
τη μας οι άνθρωποι έστρωσαν δημητριακοί-
φαρμάκους και έφτιαξαν ψωμί για να τους
προστατέψουν.

Το αρχαίο ελληνικό ψωμί οικοδομείται από
αλεύρι λαγάνικα ή μαγειρεμένο που
ονομάζονταν «οψός» ήταν ακόμα μια
γευστική συνδυαστική ημέρα. Επίσης
υπάρχουν ανασκαφές και σε αρχαίους αλευρά-
ριους.

Το ψωμί αρχικά
αρχαία Αγγίτσα
πλανητάρχης
δημητριακοί
εμάθαν να τους
προστατέψουν.

και διαφορετικές
που ήταν η βάση όλων των
μαγειρεμένων της ημέρας.

αυτή τη γευστική τέχνη. Το ψωμί είναι ένα
βασικό είδος τροφίμου με ιδιαίτερη θρεπτική
τιμή.

τιμολόγους αλευρά-
κατασκευής του

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τιμή.

τιμολόγους αλευρά-
κατασκευής του

που ήταν η βάση όλων των
μαγειρεμένων της ημέρας.

αυτή τη γευστική τέχνη. Το ψωμί είναι ένα
βασικό είδος τροφίμου με ιδιαίτερη θρεπτική
τιμή.

τιμολόγους αλευρά-
κατασκευής του



T7400



*T7400 is a trimless recessed compact spot with rotation.
It can satisfy multiple lighting requirements thanks to its wide variety of modules
and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.
A LED version is also available and it is guaranteed by the use of last generation light sources,
which ensure excellent performance with maximum energy efficiency.
This, in combination with an efficient thermal management, makes T7400 a warranty for premium lighting with LED technology.*

Technical Features

- Trimless recessing frame, painted electrostatically in selected colour from die-cast aluminium.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting.

Upon request:

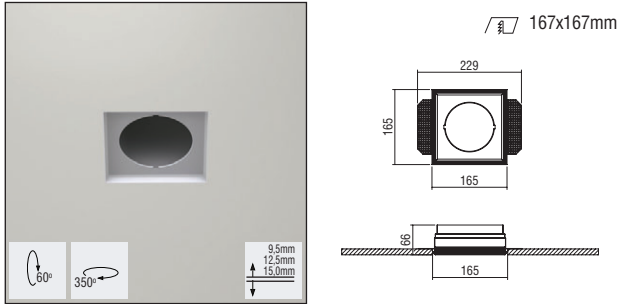
Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

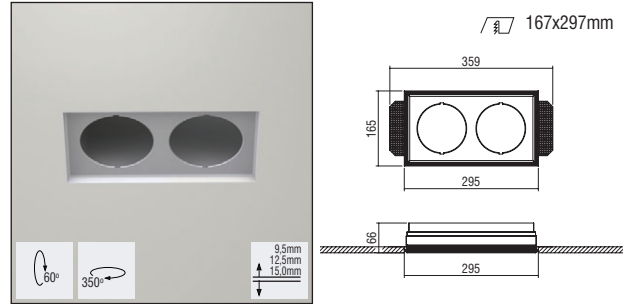
T7400

T7400 1x... Fitting



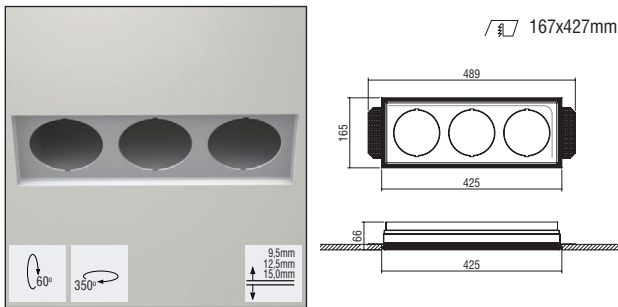
Code	Description	Kg
86260	T7400 1x...	0,500

T7410 2x... Fitting



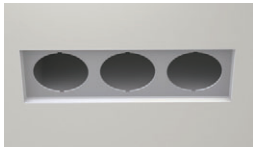

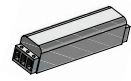
Code	Description	Kg
86262	T7410 2x...	0,770

T7420 3x... Fitting



Code	Description	Kg
86264	T7420 3x...	1,020

EXAMPLE

 T7420 3x...		 MODULE 40 HERCULES LED REFLECTOR		 DRIVER 500mA 32W	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86264	1	80603	3	800041	1

T7400+ Module 40 THETIS HIT-TC-CE

Module 40 THETIS HIT-TC-CE



- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

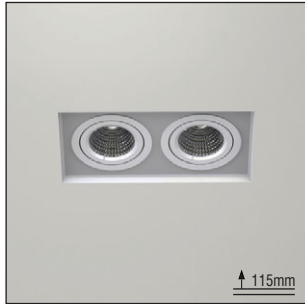
Code	Description	Kg
80601	MODULE 40 THETIS HIT-TC-CE/GU6,5 SPOT	0,250
80646	MODULE 40 THETIS HIT-TC-CE/GU6,5 MEDIUM	0,250
80647	MODULE 40 THETIS HIT-TC-CE/GU6,5 WIDE	0,250



T7400

T7410+ Module 40 HERCULES LED REFLECTOR

Module 40 HERCULES LED REFLECTOR



CE F 850°C IP 20

60° 350°

LED 350/500mA ta 25°C

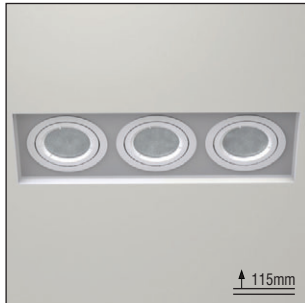
- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80603	MODULE 40 HERCULES LED REFLECTOR 12W	0,350

T7420+ Module 40 IASON LED REFLECTOR HO

Module 40 IASON LED REFLECTOR HO

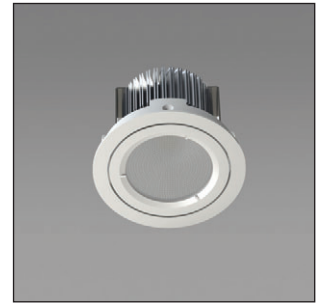


CE F 850°C IP 20

60° 350°

LED 350/500mA ta 25°C

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80604	MODULE 40 IASON LED REFLECTOR HO 12W	0,350

T7400+ Module 40 KIMON PAR16

Module 40 KIMON PAR16



CE F 850°C IP 20

60° 350°

PAR 16 LED FLUO

- Version for PAR16/GU10.



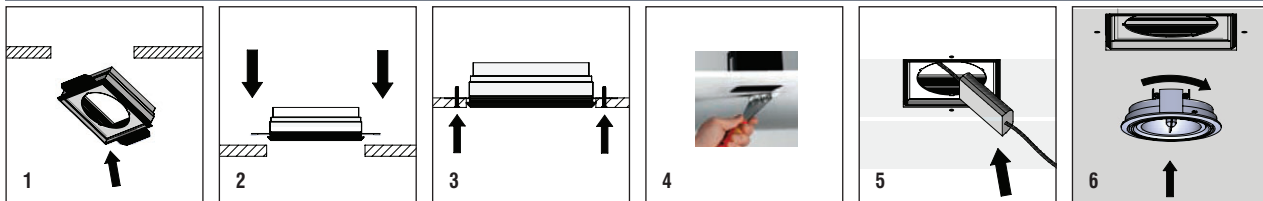
Code	Description	Kg
80645	MODULE 40 KIMON PAR16 GU10	0,350

LED COLOUR CODES:
 2 Warm 3 Neutral

BEAM CODES:
 01 spot 02 medium 03 wide

Colour Codes:
 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

INSTALLATION



DRIVERS

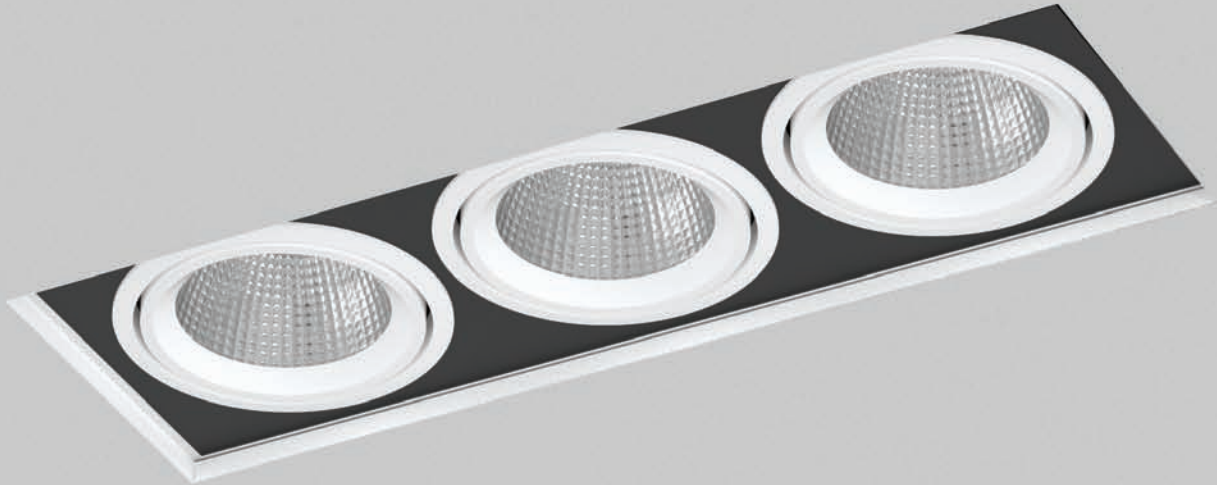
LED LUMINAIRES DESCRIPTION	N° Modules	DIMENSIONS mm		CODE		
		min.	max.			
MODULE 40 THETIS GU6,5	20W	1	1	20W Electronic	498113	
MODULE 40 THETIS GU6,5	35W	1	1	35W Electronic	498223	
MODULE 40 HERCULES/IASON LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
MODULE 40 HERCULES/IASON LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules	DIMMER TYPE		DIMENSIONS mm	CODE		
		min.	max.				
MODULE 40 HERCULES/IASON	12W	1	1	350mA 15W IP20	Push Button/Dali	138 x 67 x 30	800038
MODULE 40 HERCULES/IASON	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)



T700

T700 is a trimless recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes T700 a warranty for premium lighting with LED technology.

Technical Features

- Trimless recessing frame, painted electrostatically in selected colour from die-cast aluminium.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting.

Upon request:

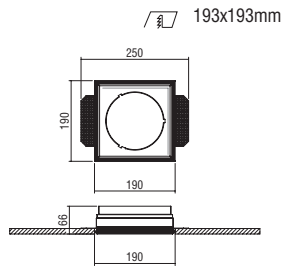
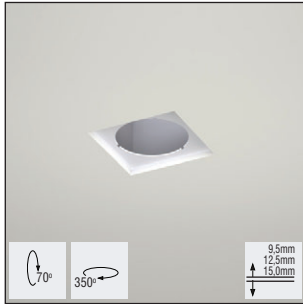
Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

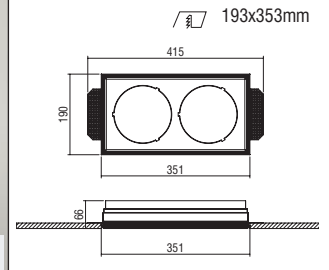
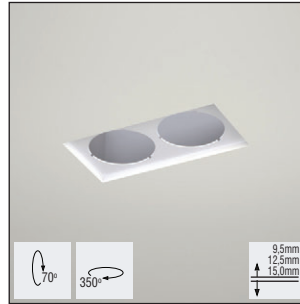
T700

T700 1x... Fitting



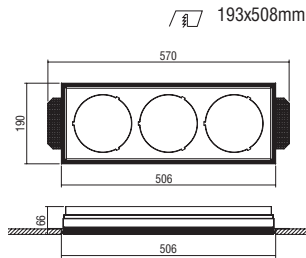
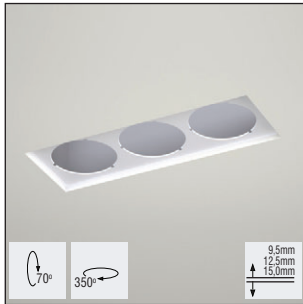
Code	Description	Kg
86110	T700 1x...	0,580

T710 2x... Fitting



Code	Description	Kg
86121	T710 2x...	0,850

T720 3x... Fitting



Code	Description	Kg
86142	T720 3x...	1,100

EXAMPLE

T720 3x...		MODULE FLAT 60 HIT-CE/G12 MEDIUM		BALLAST 70W ELECTRONIC	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86142	1	80611	3	498323	3

T700 + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HQI-R 111 PHILIPS: COM-B 111			
		35/70W G8	

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8,5	0,250



T700

T710 + Module 60 DIONISOS QR111

Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HALOSPOT 111 PHILIPS: ALUMINE 111			60/70/105W 12V

- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



T720 + Module 60 APOLLON HIT-CE

Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-T PHILIPS: COM-T			35/70/150W G5

- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



T700 + Module 60 IFESTOS HIT-TC-CE

Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-TC PHILIPS: COM-TC			20/35/70W G5

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



T710 + Module 60 ARIS LED R111

Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°		
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



T700

T720 + Module 60 DIAS LED

Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°		
LED	50000 HOURS	ta 25°C	500/700mA CG

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
 - Maximum: 111 Lm/W

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900



T700 + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5	20/35W CG		

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



T700 + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	50000 HOURS	ta 25°C	500mA CG

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - Maximum: 111 Lm/W

Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



T700 + Module 60 DELFIS LED

Module 60 DELFIS LED



CE	F	850°C	IP 20
0°	350°		
LED	50000 HOURS	ta 25°C	1050mA CG

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:
 - 43W: 4000 K: 4643 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
 - Maximum: 108Lm/W

Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

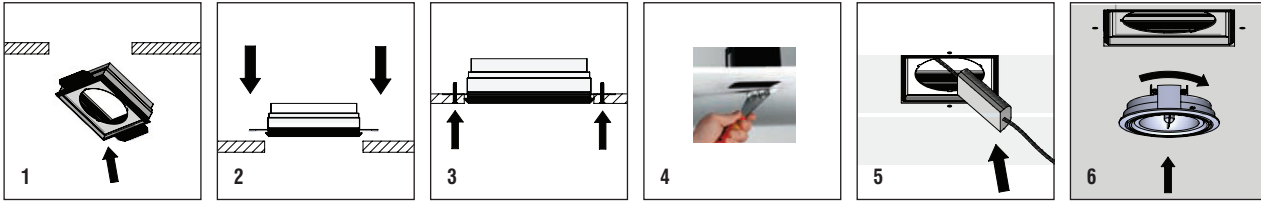
01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

T700

INSTALLATION



DRIVERS				
LED LUMINAIRES DESCRIPTION	N° Modules			CODE
	min.	max.		
MODULE 60 IFESTOS G8,5	1	1	20W HIT Electronic	498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	35W HIT Electronic	498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	35W HIT Magnetic AVO	498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	70W HIT Electronic	498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	70W HIT Magnetic DISPLAY	498312
MODULE 60 APOLLON G12	1	1	150W HIT Electronic	498623
MODULE 60 APOLLON G12	1	1	150W HIT Magnetic DISPLAY	498612
MODULE 60 DIONISOS G53	1	-	60W 12V DC	800005
MODULE 60 DIONISOS G53	1	-	105W 12V DC	800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 30W IP20 (dimensions 156 x 50 x 23)	498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 30W IP20 (dimensions 156 x 50 x 23)	498705
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 (dimensions 156 x 50 x 23)	498709

DIMMER DRIVERS					
LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm	CODE
	min.	max.			
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20 Push Button/Dali	123 x 80 x 22	498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20 Push Button/Dali	123 x 80 x 22	498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button*	123 x 80 x 22	498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button/Dali*	123 x 80 x 22	498704

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



T7400 KADRO

T7400 KADRO is a deep trimless recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules, and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.

A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes T7400 KADRO a warranty for premium lighting with LED technology.

Technical Features

- Trimless recessing frame, painted electrostatically in selected colour from die-cast aluminium.
- Deep steel cover.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting.

Upon request:

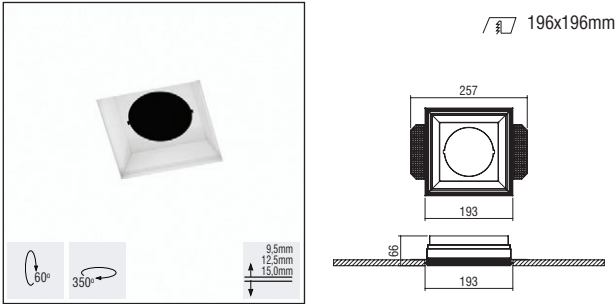
Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

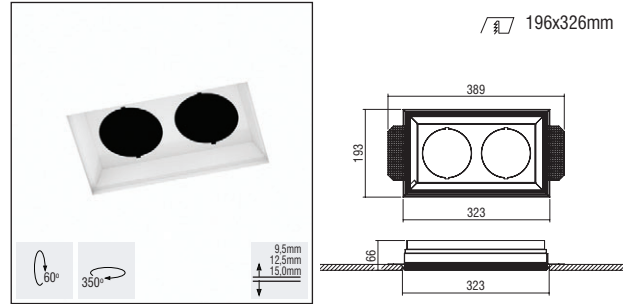
T7400 KADRO

T7400 KADRO 1x... Fitting



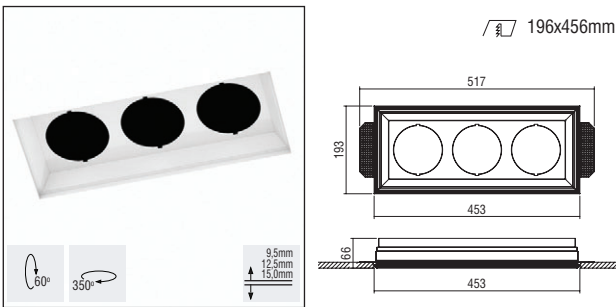
Code	Description	Kg
86274	T7400 KADRO 1x...	0,600

T7410 KADRO 2x... Fitting





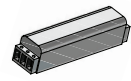
Code	Description	Kg
86275	T7410 KADRO 2x...	0,970

T7420 KADRO 3x... Fitting



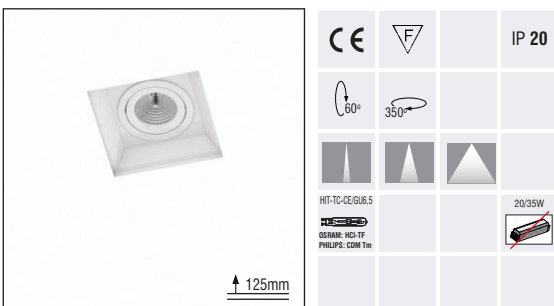
Code	Description	Kg
86276	T7420 KADRO 3x...	1,320

EXAMPLE

 <p>T7420 KADRO 3x...</p>		 <p>MODULE 40 HERCULES LED REFLECTOR</p>		 <p>DRIVER 500mA 32W</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86276	1	80603	3	800041	1

T7400 KADRO + Module 40 THETIS HIT-TC-CE

Module 40 THETIS HIT-TC-CE



- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80601	MODULE 40 THETIS HIT-TC-CE/GU6,5 SPOT	0,250
80646	MODULE 40 THETIS HIT-TC-CE/GU6,5 MEDIUM	0,250
80647	MODULE 40 THETIS HIT-TC-CE/GU6,5 WIDE	0,250



T7400 KADRO

T7410 KADRO+ Module 40 HERCULES LED REFLECTOR

Module 40 HERCULES LED REFLECTOR



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	350/500mA	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80603	MODULE 40 HERCULES LED REFLECTOR 12W	0,350

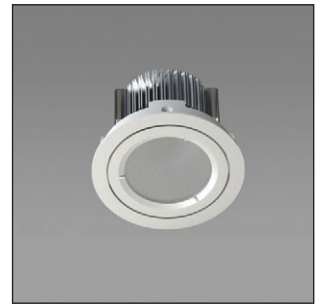
T7420 KADRO+ Module 40 IASON LED REFLECTOR HO

Module 40 IASON LED REFLECTOR HO



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	350/500mA	

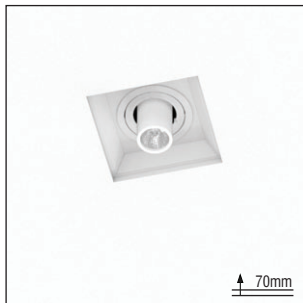
- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
 - 12W: 4000 K: 1758 Lumen, CRI: min. 80
 - 12W: 3000 K: 1680 Lumen, CRI: min. 80
- Maximum: 147 Lm/W



Code	Description	Kg
80604	MODULE 40 IASON LED REFLECTOR HO 12W	0,350

T7400 KADRO+ Module 40 KIMON PAR16

Module 40 KIMON PAR16



CE	F	850°C	IP 20
60°	350°	5-20mm	
PAR 16	LED	FLUO	

- Version for PAR16/GU10.



Code	Description	Kg
80645	MODULE 40 KIMON PAR16 GU10	0,350

LED COLOUR CODES:

- 2 Warm
- 3 Neutral

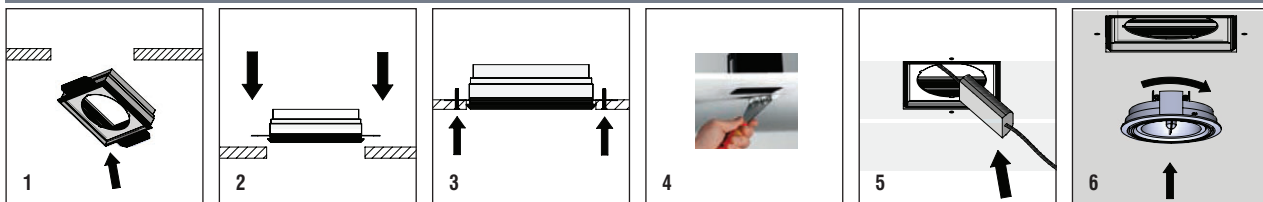
BEAM CODES:

- 01 spot
- 02 medium
- 03 wide

Colour Codes:

- 0 Colours
- 1 White
- 2 Titan
- 3 Black
- 4 Chrome
- 5 matt Alum.

INSTALLATION



DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules	min. max.		DIMENSIONS mm	CODE	
		20W	1			1
MODULE 40 THETIS GU6,5	35W	1	1	35W Electronic	498223	
MODULE 40 HERCULES/IASON LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
MODULE 40 HERCULES/IASON LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules	min. max.		DIMMER TYPE	DIMENSIONS mm	CODE	
		12W	1				1
MODULE 40 HERCULES/IASON	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)



T700 KADRO



T700 KADRO is a deep trimless recessed compact spot with rotation. It can satisfy multiple lighting requirements thanks to its wide variety of modules and it highlight impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. A LED version is also available and it is guaranteed by the use of last generation light sources, which ensure excellent performance with maximum energy efficiency. This, in combination with an efficient thermal management, makes T700 KADRO a warranty for premium lighting with LED technology.

Technical Features

- Trimless recessing frame, painted electrostatically in selected colour from die-cast aluminium.
- Deep steel cover.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting.

Upon request:

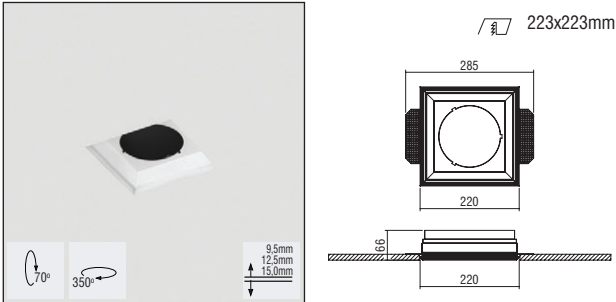
Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Up to 4643 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

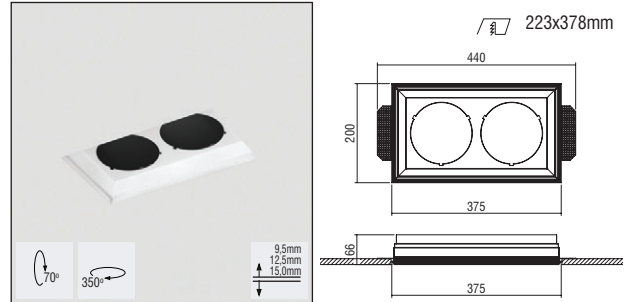
T700 KADRO

T700 KADRO 1x... Fitting



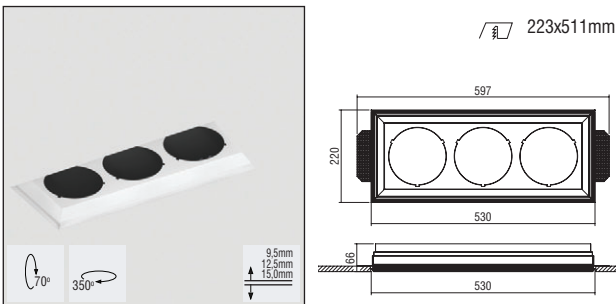
Code	Description	Kg
86271	T700 KADRO 1x...	0,730

T710 KADRO 2x... Fitting





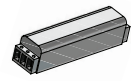
Code	Description	Kg
86272	T710 KADRO 2x...	1,050

T720 KADRO 3x... Fitting



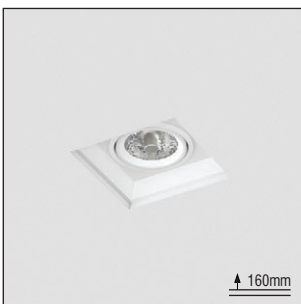
Code	Description	Kg
86273	T720 KADRO 3x...	1,450

EXAMPLE

 <p>T720 KADRO 3x...</p>		 <p>MODULE FLAT 60 HIT-CE/G12 MEDIUM</p>		 <p>BALLAST 70W ELECTRONIC</p>	
CODE	PIECE	CODE	PIECE	CODE	PIECE
86273	1	80611	3	498323	3

T700 KADRO + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HQI-R 111 PHILIPS: COM-B 111			
		35/70W G8	

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80615	Module 60 POSIDON HI-PAR 111/GX8.5	0,250



T700 KADRO

T710 KADRO + Module 60 DIONISOS QR111

Module 60 **DIONISOS QR111**



CE	F	850°C	IP 20
70°	350°		
OSRAM: HALOSPOT 111 PHILIPS: ALUMINE 111			60/70/105W 12V

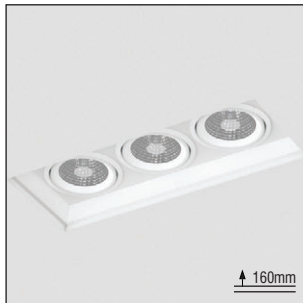
- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.

Code	Description	Kg
80610	Module 60 DIONISOS QR111/G53	0,250



T720 KADRO + Module 60 APOLLON HIT-CE

Module 60 **APOLLON HIT-CE**



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-T PHILIPS: COM-T			35/70/150W G5

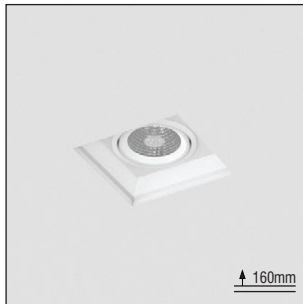
- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80612	Module 60 APOLLON HIT-CE/G12 SPOT	0,500
80611	Module 60 APOLLON HIT-CE/G12 MEDIUM	0,500
80619	Module 60 APOLLON HIT-CE/G12 WIDE	0,500



T700 KADRO + Module 60 IFESTOS HIT-TC-CE

Module 60 **IFESTOS HIT-TC-CE**



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCL-TC PHILIPS: COM-TC			20/35/70W G5

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80614	Module 60 IFESTOS HIT-TC-CE /G8,5 SPOT	0,500
80613	Module 60 IFESTOS HIT-TC-CE /G8,5 MEDIUM	0,500
80620	Module 60 IFESTOS HIT-TC-CE /G8,5 WIDE	0,500



T710 KADRO + Module 60 ARIS LED R111

Module 60 **ARIS LED R111**



CE	F	850°C	IP 20
70°	350°		
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.

Code	Description	Kg
80616	Module 60 ARIS LED R111/GU10/230V	0,300



T720 KADRO + Module 60 DIAS LED

Module 60 **DIAS LED**



CE	F	850°C	IP 20
70°	350°		
LED	500/700mA CG	ta 25°C	

- Version with LED Module.
 - Outer adjustable ring from die-cast aluminium.
 - Inner ring for easy lamp replacement.
 - 22W power consumption driven at 500mA.
 - 30W power consumption driven at 700mA.
 - Efficiency:
- | | |
|------|----------------------------------|
| 22W: | 4000 K: 2440 Lumen, CRI: min. 80 |
| 22W: | 3000 K: 2331 Lumen, CRI: min. 80 |
| 30W: | 4000 K: 3290 Lumen, CRI: min. 80 |
| 30W: | 3000 K: 3143 Lumen, CRI: min. 80 |
- Maximum: 111 Lm/W

Code	Description	Kg
80618	Module 60 DIAS LED CHIP 22W	0,750
80621	Module 60 DIAS LED CHIP 30W	0,900



T700 KADRO

T700 KADRO + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5		20/35W CG	
OSRAM: HCL-TF			
PHILIPS: COM Tm			

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	Kg
80648	Module 60 KRONOS HIT-TC-CE /GU6,5 SPOT	0,940
80649	Module 60 KRONOS HIT-TC-CE /GU6,5 MEDIUM	0,940
80650	Module 60 KRONOS HIT-TC-CE /GU6,5 WIDE	0,940



T700 KADRO + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	500mA CG	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:
22W: 4000 K: 2440 Lumen, CRI: min. 80
22W: 3000 K: 2331 Lumen, CRI: min. 80
Maximum: 111 Lm/W

Code	Description	Kg
80622	Module 60 KRONOS LED CHIP 22/30W	0,940



T700 KADRO + Module 60 DELFIS LED

Module 60 DELFIS LED



CE	F	850°C	IP 20
0°	350°		
LED	ta 25°C	1050mA CG	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:
43W: 4000 K: 4643 Lumen, CRI: min. 80
43W: 3000 K: 4435 Lumen, CRI: min. 80
Maximum: 108Lm/W

Code	Description	Kg
80623	Module 60 DELFIS LED CHIP 43W	1,100



LED COLOUR CODES:

- 2 Warm 3 Neutral

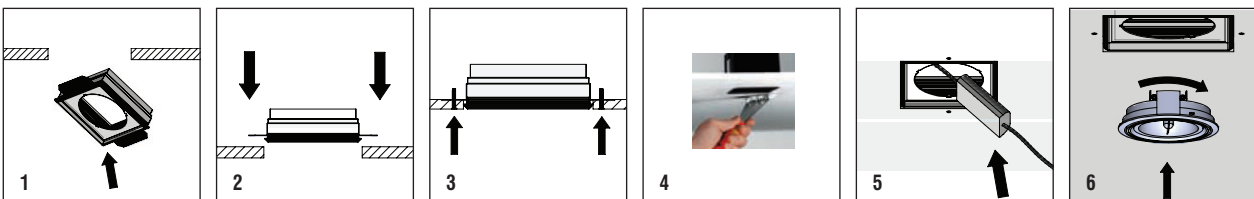
BEAM CODES:

- 01 spot 02 medium 03 wide

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

INSTALLATION



T700 KADRO

DRIVERS				
LED LUMINAIRES DESCRIPTION	N° Modules			CODE
	min.	max.		
MODULE 60 IFESTOS G8,5	1	1	20W HIT Electronic	498113
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	35W HIT Electronic	498223
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	35W HIT Magnetic AVO	498222
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	70W HIT Electronic	498323
MODULE 60 APOLLON/IFESTOS/POSIDON G12/G8,5/GX8,5	1	1	70W HIT Magnetic DISPLAY	498312
MODULE 60 APOLLON G12	1	1	150W HIT Electronic	498623
MODULE 60 APOLLON G12	1	1	150W HIT Magnetic DISPLAY	498612
MODULE 60 DIONISOS G53	1	-	60W 12V DC	800005
MODULE 60 DIONISOS G53	1	-	105W 12V DC	800007
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 30W IP20 (dimensions 156 x 50 x 23)	498706
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 30W IP20 (dimensions 156 x 50 x 23)	498705
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 (dimensions 156 x 50 x 23)	498709

DIMMER DRIVERS						
LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm		CODE
	min.	max.				
MODULE 60 DIAS/KRONOS LED 22/30W CG	1	1	500/700mA 32W IP20 1-10Vdc/Push Button*	123 x 80 x 22		498703
MODULE 60 DIAS/KRONOS LED 22W CG	1	1	500mA 25W IP20 Push Button/Dali	123 x 80 x 22		498710
MODULE 60 DIAS/KRONOS LED 30W CG	1	1	700mA 35W IP20 Push Button/Dali	123 x 80 x 22		498711
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button*	123 x 80 x 22		498703
MODULE 60 DELFIS LED 43W CG	1	1	1050mA 50W IP20 1-10Vdc/Push Button/Dali*	123 x 80 x 22		498704

* Please order **synchronization cable** for each dimmer driver separately - Code: 800044 (4m)



TEO MINI



*TEO mini is a recessed round adjustable spot with elegant design.
It can satisfy multiple lighting requirements thanks to its wide variety of editions
and it highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.
A LED version is also available and it is guaranteed by the use of last generation light sources,
which ensure excellent performance with maximum energy efficiency.
This, in combination with an efficient thermal management, makes TEO mini a warranty for premium lighting with LED technology.*

Technical Features

- Body from die-cast aluminium, painted electrostatically in selected colour or plated.
- Adjustable die-cast aluminium ring, painted electrostatically in selected colour or plated.
- Inner die-cast aluminium ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass for HIT-TC-CE edition.
- Easy mounting with clips.

For LED Version

- Pure light without IR/UV radiation.
- Up to 12W wattage range and 1758 lumen luminous flux range.
- Aluminum heatsink anodized.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

TEO MINI

TEO MINI - HIT-TC-CE

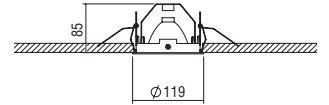


CE	F	IP 20	
60°	0°	10-40mm	
HIT-TC-CE/GU6.5		20/35W	
OSRAM: MC-TF			
PHILIPS: COM Tm			

- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

114mm

Code	Description	Kg
86896	TEO MINI HIT-TC-CE/GU6,5 SPOT	0,250
86897	TEO MINI HIT-TC-CE/GU6,5 MEDIUM	0,250
86898	TEO MINI HIT-TC-CE/GU6,5 WIDE	0,250



TEO MINI - LED REFLECTOR

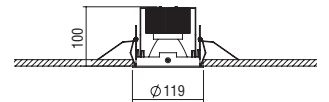


CE	F	850°C	IP 20
60°	0°	10-40mm	
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

114mm

Code	Description	Kg
86357	TEO MINI LED REFLECTOR	0,350



TEO MINI - LED REFLECTOR HO

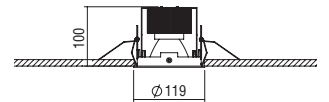


CE	F	850°C	IP 20
60°	0°	10-40mm	
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

114mm

Code	Description	Kg
86357	TEO MINI - LED REFLECTOR HO	0,350



TEO MINI - LED SUN

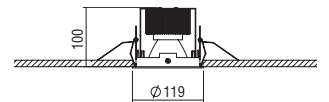


CE	F	850°C	IP 20
60°	0°	10-40mm	
LED	350/500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

114mm

Code	Description	Kg
86356	TEO MINI LED SUN	



TEO MINI

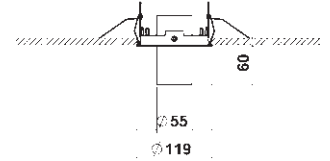
TEO MINI - CLUB 60



CE	F	IP 20
60°	10-40mm	
PAR 16	LED	FLUO

- Version for PAR16/GU10.

Ø 114mm



Code	Description	Kg
86899	TEO MINI - CLUB 60 GU10	0,350

LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

00 diffuser 01 spot 02 medium 03 wide 04 spot HO 05 medium HO 06 wide HO

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMENSIONS mm		CODE	
	min.	max.				
TEO MINI GU6,5	20W	1	1	20W Electronic	498113	
TEO MINI GU6,5	35W	1	1	35W Electronic	498223	
TEO MINI LED	1x 12W	1	1	350mA 15W IP20	160 x 22 x 19	800021
TEO MINI LED	2x 12W	1	2	350mA 25W IP20	123 x 80 x 22	800041

DIMMER DRIVERS

LED LUMINAIRES DESCRIPTION	N° Modules		DIMMER TYPE	DIMENSIONS mm		CODE	
	min.	max.					
TEO MINI LED	12W	1	1	350mA 15W IP20	Push Button/Dali	138 x 67 x 30	800038
TEO MINI LED	12W	1	2	350mA 25W IP20	1-10Vdc/Push Button/Dali*	123 x 80 x 22	800042

* Please order synchronization cable for each dimmer driver separately - Code: 800044 (4m)





LUNA 175 Adjustable



LUNA ROUND – Quality meets Efficiency

Luna Round is a range of compact adjustable luminaires with high efficiency,

which is available in different light sources (HIT-CE, HIT-TC-CE, QR111, CDM-R111, LED R111, LED CHIP).

Due to its high system light output, Luna Round LED can replace even a downlight with 2x32W TC-DeI lamps. This compact luminaire is ideal for applications where diffuse light is needed. It is available in two colour temperatures, warm and neutral, and it can be dimmable upon request.

The adjustable version of Luna Round is used mainly for accent lighting. Its faceted reflector, made of high purity aluminum, ensures the great performance of the luminaire and enables the selection of its beam angle.

Technical Features

- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium with clips for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass.
- Easy mounting with clips.

Upon request:

Available with highest colour rendering index (CRI)

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- 2440 lumen in 22W and 3290 lumen in 30W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

LUNA 175 Adjustable

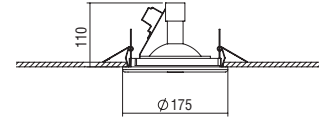
LUNA 175 Adjustable - HI-PAR 111



CE	F	850°C	IP 20
60°	0°	10-25mm	
OSRAM: HCL-R 111 PHILIPS: COM-R 111			35/70W G8

- Version for HI-PAR 111/GX8,5.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium with clips for easy lamp replacement.

155mm



Code	Description	Kg
46543	LUNA 175 Adjustable HI-PAR 111/GX8,5	0,420

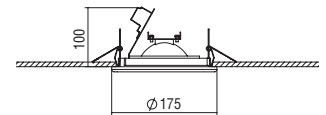
LUNA 175 Adjustable - QR111



CE	F	850°C	IP 20
60°	0°	10-25mm	
OSRAM: HALOSPOT 111 PHILIPS: ALDUNE 111			50/70/100W 12V

- Version for QR111/G53.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium with clips for easy lamp replacement.

155mm



Code	Description	Kg
46544	LUNA 175 Adjustable QR111/G53	0,420

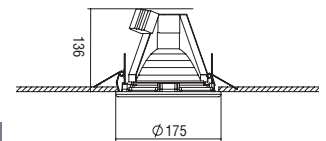
LUNA 175 Adjustable - HIT-CE



CE	F	850°C	IP 20
60°	0°	10-25mm	
OSRAM: HCL-T PHILIPS: COM-T			35/70/150W G8

- Version for HIT-CE/G12.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium with clips for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

155mm



Code	Description	Kg
46545	LUNA 175 Adjustable HIT-CE/G12 SPOT	0,620
46549	LUNA 175 Adjustable HIT-CE/G12 MEDIUM	0,620
46546	LUNA 175 Adjustable HIT-CE/G12 WIDE	0,620

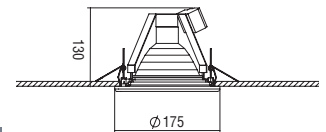
LUNA 175 Adjustable - HIT-TC-CE



CE	F	850°C	IP 20
60°	0°	10-25mm	
OSRAM: HCL-TC PHILIPS: COM-TC			20/35/70W G8

- Version for HIT-TC-CE/G8,5.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium with clips for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

155mm



Code	Description	Kg
46541	LUNA 175 Adjustable HIT-TC-CE/G8,5 SPOT	0,620
46540	LUNA 175 Adjustable HIT-TC-CE/G8,5 MEDIUM	0,620
46542	LUNA 175 Adjustable HIT-TC-CE/G8,5 WIDE	0,620

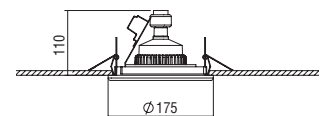
LUNA 175 Adjustable - LED R111



CE	F	850°C	IP 20
60°	0°	10-25mm	
LED			

- Version for LED R111/GU10.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium with clips for easy lamp replacement.
- Connection for 230V/50Hz.

155mm



Code	Description	Kg
46547	LUNA 175 Adjustable LED R111/GU10	0,420

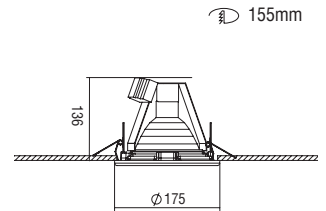
LUNA 175 Adjustable

LUNA 175 - HIT-CE IP54



CE	F	850°C	IP 20 54
0°	0°	10-25mm	
			35/70/150W G5
OSRAM: HCL-T PHILIPS: COM-T			

- Version for HIT-CE/G12.
- Outer ring from die-cast aluminium.
- Inner ring from die-cast aluminium with clips for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.
- IP protection



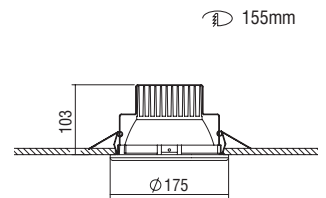
Code	Description	Kg
46521	LUNA 175 IP54 HIT-CE/G12 SPOT	0,620
46522	LUNA 175 IP54 HIT-CE/G12 MEDIUM	0,620
46523	LUNA 175 IP54 HIT-CE/G12 WIDE	0,620

LUNA 175 Adjustable - LED CHIP



CE	F	850°C	IP 20
0°	0°	10-25mm	
			500/700mA
LED	ta 25°C		

- Version with LED Module.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium with clips for easy lamp replacement.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- Efficiency:
22W: 4000 K: 2440 Lumen, CRI: min. 80
22W: 3000 K: 2331 Lumen, CRI: min. 80
30W: 4000 K: 3290 Lumen, CRI: min. 80
30W: 3000 K: 3143 Lumen, CRI: min. 80
Maximum: 111 Lm/W



Code	Description	Kg
46550	LUNA 175 ADJUSTABLE LED CHIP 22W	0,820
46552	LUNA 175 ADJUSTABLE LED CHIP 30W	1,000

LED COLOUR CODES:

- 2 Warm 3 Neutral

BEAM CODES:

- 01 spot 02 medium 03 wide

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

CONTROL GEAR - TRANSFORMERS

DESCRIPTION	Type	CODE	
		Conventional Control Gear & Capacitor	Electronic Control Gear
230V/12V 50W - Conventional	TRANSFORMER 12V	800001	
230V/12V 70W - Electronic	TRANSFORMER 12V	800006	
230V/12V 105W - Conventional	TRANSFORMER 12V	800002	
230V/12V 105W - Electronic	TRANSFORMER 12V	800007	
230V 35W HIT - Electronic	BALLAST	800009	
230V 70W HIT - HST - Electronic	BALLAST	800010	
230V 100W HST - Electronic	BALLAST	800011	
230V 150W HIT - HST - Electronic	BALLAST	800012	
Metal halide lamps (HIT) or high pressure sodium lamps (HST)		CODE	CODE
35W HIT AVO	CONTROL GEAR	498222	498223
70W HIT - HST Display	CONTROL GEAR	498312	498323
70W HIT - HST (for lum. AVO - TEO)	CONTROL GEAR	498322	
150W HIT - HST	CONTROL GEAR	498612	498623

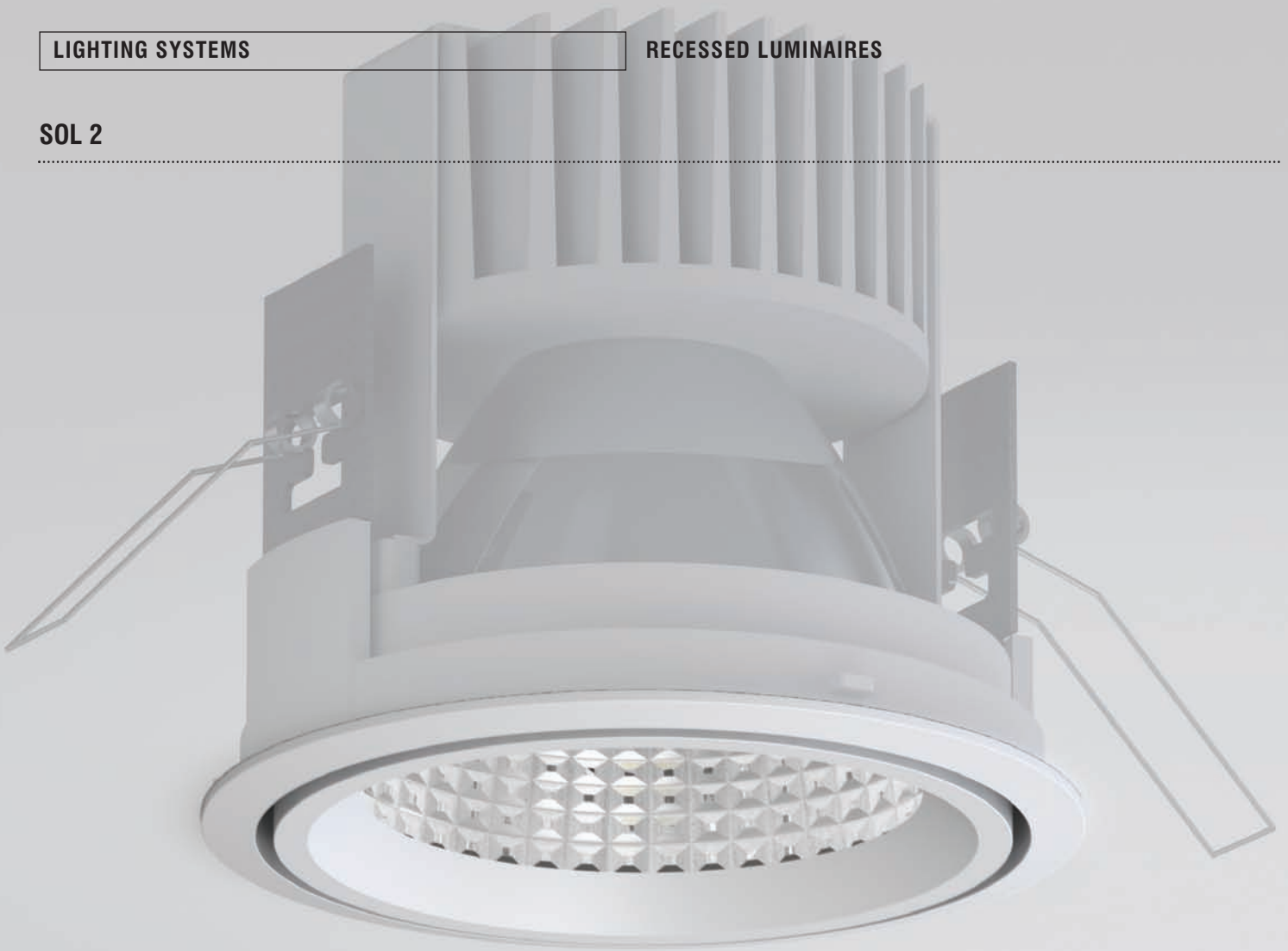


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SOL 2



*An elegant luminaire with great flexibility and high performance.
It's minimal almost invisible frame raises the architectural interest and impresses the observer.
There are eight different modules of light sources can be intergrated.
Thanks to it's optimal optical system, it offers precise, uniform light distribution and excellent lighting quality.*

Technical Features

- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions.
- Tempered protection glass for lamp versions.
- Easy mounting with clips.

For LED Version

- Pure light without IR/UV radiation.
- Die cast or profile aluminum heatsink.
- Efficient thermal management.
- Up to 4653 lumen in 43W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

- Available with highest colour rendering index (CRI).
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

SOL 2

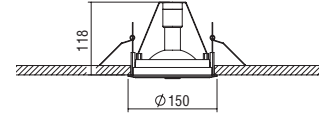
SOL 2 - HI-PAR 111



CE	F	850°C	IP 20
60°	0°	10-45mm	
OSRAM: HC-R 111 PHILIPS: COM-R 111			35/70W G8

- Version for HI-PAR 111/GX8,5.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium for easy lamp replacement.

140mm



Code	Description	Kg
86824	SOL 2 35/70W HI-PAR 111/GX8,5	0,300

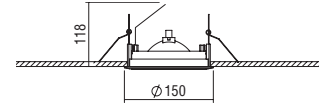
SOL 2 - QR111



CE	F	850°C	IP 20
60°	0°	10-45mm	
OSRAM: HALOSPOT 111 PHILIPS: ALDOME 111			50/70/105W 12V

- Version for QR111/G53.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium for easy lamp replacement.

140mm



Code	Description	Kg
86823	SOL 2 max.105W QR111/G53	0,300

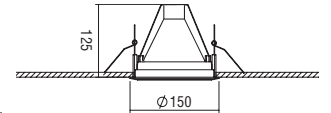
SOL 2 - G12



CE	F	850°C	IP 20
60°	0°	10-45mm	
OSRAM: HIT-T PHILIPS: COM-T			35/70/150W G8

- Version for HIT-CE/G12.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

140mm



Code	Description	Kg
86829	SOL 2 35/70/150W HIT-CE/G12 SPOT	0,550
86831	SOL 2 35/70W HIT-CE/G12 MEDIUM	0,550
86828	SOL 2 35/70W HIT-CE/G12 WIDE	0,550

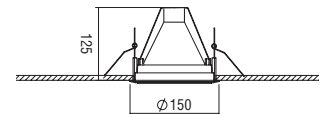
SOL 2 - G8,5



CE	F	850°C	IP 20
60°	0°	10-45mm	
OSRAM: HIT-TC PHILIPS: COM-TC			20/35/70W G8

- Version for HIT-TC-CE/G8,5.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

140mm



Code	Description	Kg
86827	SOL 2 20/35/70W HIT-TC-CE/G8,5 SPOT	0,550
86830	SOL 2 20/35/70W HIT-TC-CE/G8,5 MEDIUM	0,550
86826	SOL 2 20/35/70W HIT-TC-CE/G8,5 WIDE	0,550

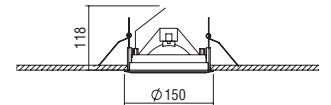
SOL 2 - LED R111



CE	F	850°C	IP 20
60°	0°	10-45mm	
LED			

- Version for LED R111/GU10.
- Outer ring from die-cast aluminium.
- Inner adjustable ring from die-cast aluminium for easy lamp replacement.
- Connection for 230V/50Hz.

140mm



Code	Description	Kg
86846	SOL 2 LED R111/GU10	0,350

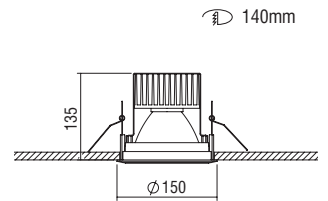
SOL 2

SOL 2 - LED CHIP



CE	F	850°C	IP 20
60°	0°	↑10-45mm	
LED	100000h	ta 25°C	Included
RoHS			

- Version with LED Module.
- Outer ring from die-cast aluminium.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- 43W power consumption driven at 1050mA.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
 - 43W: 4000 K: 4653 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
- Maximum: 111 Lm/W



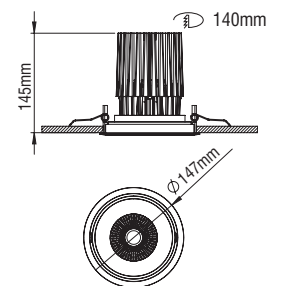
Code	Description	Kg
86839	SOL 2 LED CHIP 22W	0,800
86849	SOL 2 LED CHIP 30W	0,900
86838	SOL 2 LED CHIP 43W	0,900

SOL 2 DEEP - LED CHIP



CE	F	850°C	IP 20
60°	0°	↑10-45mm	
LED	100000h	ta 25°C	Included
RoHS			

- Version with LED Module.
- Outer ring from die-cast aluminium.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- 43W power consumption driven at 1050mA.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
 - 43W: 4000 K: 4653 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
- Maximum: 111 Lm/W



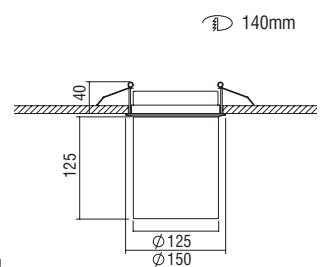
Code	Description	Kg
86832	SOL 2 DEEP LED CHIP 22W	0,800
86833	SOL 2 DEEP LED CHIP 30W	0,900
86834	SOL 2 DEEP LED CHIP 43W	0,900

SOL 2 DELFIS - LED CHIP



CE	F	850°C	IP 20
0°	0°		
LED	100000h	ta 25°C	1050mA CG
RoHS			

- Version with LED Module.
- Outer ring from die-cast aluminium.
- Aluminium spot inside.
- 43W power consumption driven at 1050mA.
- Efficiency:
 - 43W: 4000 K: 4643 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
- Maximum: 108Lm/W



Code	Description	Kg
86850	SOL 2 DELFIS LED CHIP 43W	1,100

LED COLOUR CODES:	BEAM CODES:	Colour Codes:
2 Warm 3 Neutral	01 spot 02 medium 03 wide	0 Colours 1 White 2 Titan 3 Black

SOL 2

CONTROL GEAR - TRANSFORMERS					
DESCRIPTION	Type	CODE			
		230V/12V 50W - Conventional	TRANSFORMER 12V	800001	
230V/12V 70W - Electronic	TRANSFORMER 12V	800006			
230V/12V 105W - Conventional	TRANSFORMER 12V	800002			
230V/12V 105W - Electronic	TRANSFORMER 12V	800007			
230V 35W HIT - Electronic	BALLAST	800009			
230V 70W HIT - HST - Electronic	BALLAST	800010			
230V 100W HST - Electronic	BALLAST	800011			
230V 150W HIT - HST - Electronic	BALLAST	800012			
Metal halide lamps (HIT) or high pressure sodium lamps (HST)		Conventional Control Gear & Capacitor		Electronic Control Gear	
		CODE		CODE	
35W HIT AVO	CONTROL GEAR	498222		498223	
70W HIT - HST Display	CONTROL GEAR	498312		498323	
70W HIT - HST (for lum. AVO - TEO)	CONTROL GEAR	498322			
150W HIT - HST	CONTROL GEAR	498612		498623	



ΦΡΕΣΚΟΨΗΜΕΝΟ ΨΩΜΙ
ΛΑΧΤΑΡΙΣΤΑ ΚΟΥΛΟΥΡΑΚΙΑ
Ο ΚΑΛΥΤΕΡΟΣ ΤΡΟΠΟΣ
ΝΑ ΞΕΚΙΝΗΣΕΤΕ ΤΗΝ ΗΜΕΡΑ ΣΑΣ





ψωμί & γλυκίσματα

ΤΗΡΙΟ
ΤΟ
ΝΟΥΜΕ
ΝΟΥΜΕ



catessen

CREA 1



*A recessed mounted luminaire
with different light sources.
It highlights impressively premises,
such as shopping malls, stores, hotels,
exhibition halls, museums etc.
It is compact and economical
architectural version.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- With clips for easy mounting.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon request

- Connection for operation with electronic dimmable ballast.

CREA 1

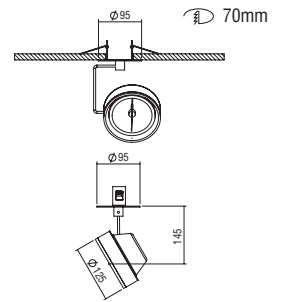
CREA 1 - R



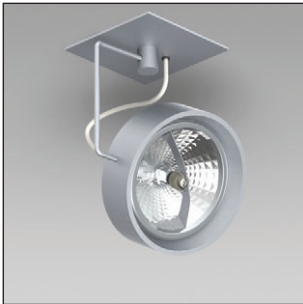
CE	F	IP 20
		Included

- Version for QR111/G53 or LED R111/G53.
- Aluminium body.
- Round base.

Code	Description	Kg
89529	CREA 1 R 1x max.60W QR111/G53	0,850
89609	CREA 1 R 1x LED R111/G53	0,850



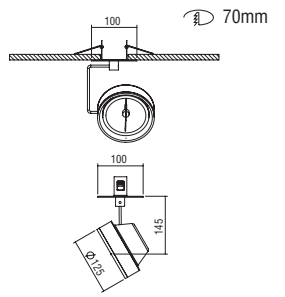
CREA 1 - S



CE	F	IP 20
		Included

- Version for QR111/G53 or LED R111/G53.
- Aluminium body.
- Square base.

Code	Description	Kg
89539	CREA 1 S 1x max.60W QR111/G53	0,850
89619	CREA 1 S 1x LED R111/G53	0,850



Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome



CREA 2

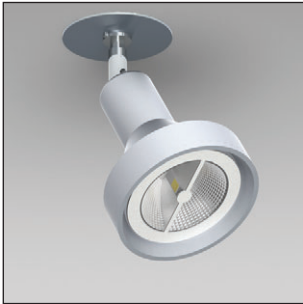
A recessed mounted luminaire with very big range of light sources. It highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc. It is compact and economical architectural version.

**Technical Features**

- Aluminium body, painted electrostatically in selected colour.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE and HIT-TC-CE versions.
- With clips for easy mounting.

CREA 2

CREA 2 - R



CE F IP 20

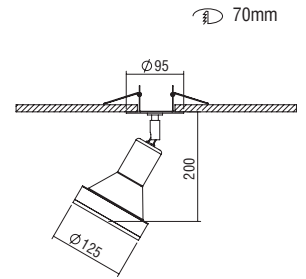
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OSRAM: HCI-T PHILIPS: COM-T OSRAM: HCI-TC PHILIPS: COM-TC OSRAM: HILOSPOT 111 PHILIPS: HILOLINE 111 OSRAM: HCI-R 111 PHILIPS: COM-R 111

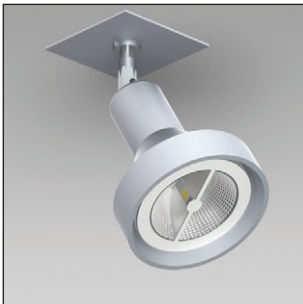
LED

- Version for HIT-CE/G12, HIT-TC-CE/G8,5, QR111/G53, HI-PAR111/GX8,5, LED R111/GU10.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE and HIT-TC-CE versions.
- Round base.

Code	Description	Kg
89651	CREA 2-R 35W/70W HIT-CE / G12 SPOT	0,850
89661	CREA 2-R 35W/70W HIT-CE / G12 MEDIUM	0,850
89671	CREA 2-R 35W/70W HIT-CE / G12 WIDE	0,850
89655	CREA 2-R 35W/70W HIT-TC-CE / G8,5 SPOT	0,850
89665	CREA 2-R 35W/70W HIT-TC-CE / G8,5 MEDIUM	0,850
89675	CREA 2-R 35W/70W HIT-TC-CE / G8,5 WIDE	0,850
89797	CREA 2-R 35W/70W HI-PAR 111 / GX8,5	0,850
89729	CREA 2-R QR111/G53 max. 60W	0,850
89580	CREA 2-R LED R111/GU10	0,850



CREA 2 - S



CE F IP 20

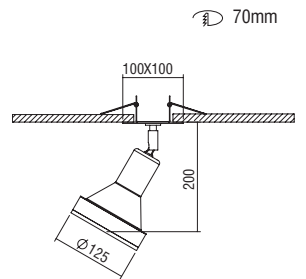
not included

OSRAM: HCI-T PHILIPS: COM-T OSRAM: HCI-TC PHILIPS: COM-TC OSRAM: HILOSPOT 111 PHILIPS: HILOLINE 111 OSRAM: HCI-R 111 PHILIPS: COM-R 111

LED

- Version for HIT-CE/G12, HIT-TC-CE/G8,5, QR111/G53, HI-PAR111/GX8,5, LED R111/GU10.
- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE and HIT-TC-CE versions.
- Round base.

Code	Description	Kg
89731	CREA 2-S 35W/70W HIT-CE / G12 SPOT	0,850
89741	CREA 2-S 35W/70W HIT-CE / G12 MEDIUM	0,850
89751	CREA 2-S 35W/70W HIT-CE / G12 WIDE	0,850
89735	CREA 2-S 35W/70W HIT-TC-CE / G8,5 SPOT	0,850
89745	CREA 2-S 35W/70W HIT-TC-CE / G8,5 MEDIUM	0,850
89755	CREA 2-S 35W/70W HIT-TC-CE / G8,5 WIDE	0,850
89717	CREA 2-S 35W/70W HI-PAR 111 / GX8,5	0,850
89809	CREA 2-S QR111/G53 max. 60W	0,850
89590	CREA 2-S LED R111/GU10	0,850



Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome

CONTROL GEAR - TRANSFORMERS					
DESCRIPTION	Type	CODE			
		230V/12V 50W - Conventional	TRANSFORMER 12V	800001	
230V/12V 60W - Electronic	TRANSFORMER 12V	800005			
230V 35W HIT - Electronic	BALLAST	800009			
230V 70W HIT - HST - Electronic	BALLAST	800010			
Metal halide lamps (HIT) or high pressure sodium lamps (HST)	CONTROL GEAR	Conventional Control Gear & Capacitor		Electronic Control Gear	
		CODE		CODE	
35W HIT AVO	CONTROL GEAR	498222		498223	
70W HIT - HST Display	CONTROL GEAR	498312		498323	
70W HIT - HST	CONTROL GEAR	498322			

P500

*A surface mounted fixed spot, which is available with one, two or three lamps.
Ideal for shopping malls, stores, hotels, exhibition halls, museums etc.*

**Technical Features**

- Aluminium body, painted electrostatically in selected colour or plated.
- Steel lampholder - mounting base.
- Easy mounting.

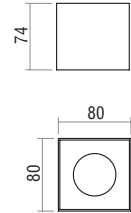
P500

P500



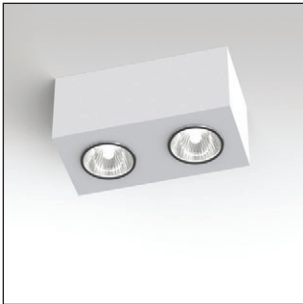
CE	F	850°C	IP 20
0°	0°		
PAR 16	LED	FLUO	

- Simple version for incandescent halogen max.50W GU10.
- For one lamp.



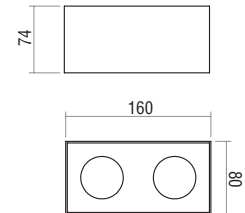
Code	Description	Kg
88001	P500 1x50W PAR16 (LED, FLUO) / GU10	0,270

P510



CE	F	850°C	IP 20
0°	0°		
PAR 16	LED	FLUO	

- Simple version for incandescent halogen max.50W GU10.
- For two lamps.



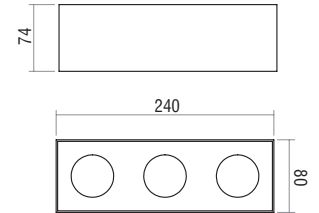
Code	Description	Kg
88002	P510 2x50W PAR16 (LED, FLUO) / GU10	0,450

P520



CE	F	850°C	IP 20
0°	0°		
PAR 16	LED	FLUO	

- Simple version for incandescent halogen max.50W GU10.
- For three lamps.

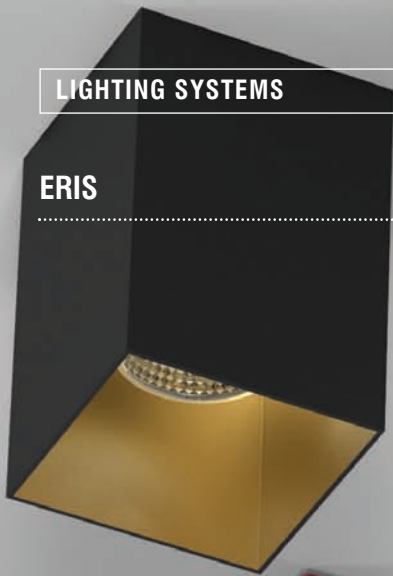


Code	Description	Kg
88003	P520 3x50W PAR16 (LED, FLUO) / GU10	0,630

Colour Codes:

- 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

ERIS



Eris is a range of surface mounted square luminaires, with the lamp deep inside.

Eris 1 is the smaller one and it has no rotation.

Eris 2 is adjustable with symmetric distribution and

Eris 3 is also adjustable but with asymmetric distribution.

All of them can be produced with different heights upon request.

Technical Features

- Steel body (or aluminium body for plated editions).
- Inner adjustable ring from aluminium with clips for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE, HIT-TC-CE versions.

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- 2440 lumen in 22W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

- Efficiency 22W:
4000 K: 2440 Lumen, CRI: min. 80
3000 K: 2331 Lumen, CRI: min. 80
Maximum: 111 Lm/W
- Efficiency 12W:
4000 K: 1758 Lumen, CRI: min. 80
3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

Upon request:

Available with highest colour rendering index (CRI)

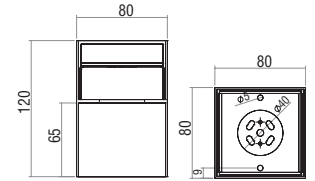
ERIS

ERIS 1



CE	F	850°C	IP 20
0°	0°		
PAR 16	LED	FLUO	

- Version for PAR 16/GU10.
 - Aluminium body.
 - 230V/50Hz.



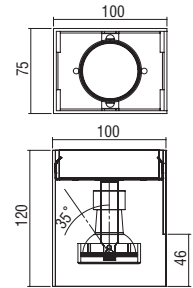
Code	Description	Kg
88011	ERIS 1 PAR 16/GU10	0,350

ERIS 1 ASYM



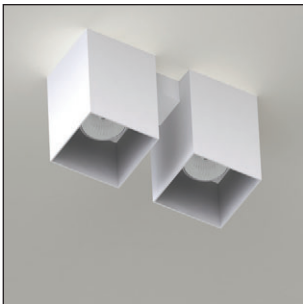
CE	F	850°C	IP 20
30°	0°		
PAR 16	LED	FLUO	

- Version for PAR 16/GU10.
 - Aluminium body.
 - 230V/50Hz.



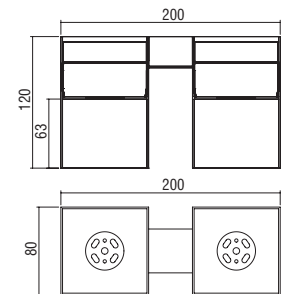
Code	Description	Kg
88009	ERIS 1 ASYM PAR 16/GU10	0,450

ERIS 1 DOUBLE



CE	F	850°C	IP 20
30°	0°		
PAR 16	LED	FLUO	

- Version for PAR 16/GU10.
 - Aluminium body.
 - 230V/50Hz.



Code	Description	Kg
88018	ERIS 1 DOUBLE 2xPAR 16/GU10	0,850







ERIS

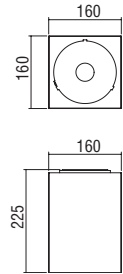
ERIS 2 SYM



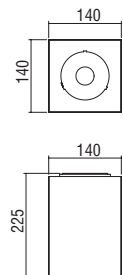
850°C

ta 25°C

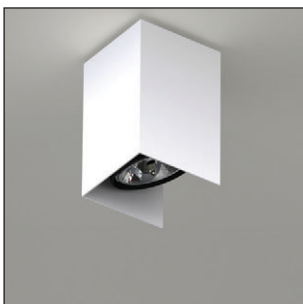
- Symmetrical version for (HIT-CE, HIT-TC-CE, QR111, CDM-R111, LED R111, LED CHIP).
- Inner adjustable ring from aluminium with clips for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE, HIT-TC-CE versions.



Code	Description	Kg
88402	ERIS 2 SYM. 1x35W HIT-CE/G12 SPOT	1,850
88403	ERIS 2 SYM. 1x35W HIT-CE/G12 MEDIUM	1,850
88404	ERIS 2 SYM. 1x35W HIT-CE/G12 WIDE	1,850
88405	ERIS 2 SYM. 1x70W HIT-CE/G12 SPOT	1,850
88406	ERIS 2 SYM. 1x70W HIT-CE/G12 MEDIUM	1,850
88407	ERIS 2 SYM. 1x70W HIT-CE/G12 WIDE	1,850
88409	ERIS 2 SYM. 1x35W HIT-TC-CE/G8,5 SPOT	1,850
88410	ERIS 2 SYM. 1x35W HIT-TC-CE/G8,5 MEDIUM	1,850
88411	ERIS 2 SYM. 1x35W HIT-TC-CE/G8,5 WIDE	1,850
88412	ERIS 2 SYM. 1x70W HIT-TC-CE/G8,5 SPOT	1,850
88413	ERIS 2 SYM. 1x70W HIT-TC-CE/G8,5 MEDIUM	1,850
88414	ERIS 2 SYM. 1x70W HIT-TC-CE/G8,5 WIDE	1,850
88012	ERIS 2 SYM. 1x75W max. QR111/G53	1,500
88013	ERIS 2 SYM. 1x35W CDM-R111/GX8,5	1,700
88014	ERIS 2 SYM. 1x70W CDM-R111/GX8,5	1,700
88415	ERIS 2 SYM. LED R111/GU10	1,500
88416	ERIS 2 SYM. LED CHIP 22W	2,000
88461	ERIS 2 SYM. 1x20W HIT-TC-CE/GU6,5 SPOT	1,850
88462	ERIS 2 SYM. 1x20W HIT-TC-CE/GU6,5 MEDIUM	1,850
88463	ERIS 2 SYM. 1x20W HIT-TC-CE/GU6,5 WIDE	1,850
88464	ERIS 2 SYM. 1x35W HIT-TC-CE/GU6,5 SPOT	1,850
88465	ERIS 2 SYM. 1x35W HIT-TC-CE/GU6,5 MEDIUM	1,850
88466	ERIS 2 SYM. 1x35W HIT-TC-CE/GU6,5 WIDE	1,850
88467	ERIS 2 SYM. LED CHIP 12W	2,000



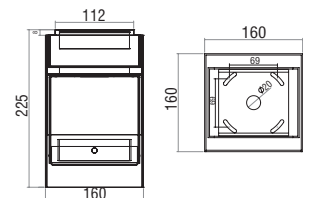
ERIS 3 ASYM



850°C

- Asymmetrical version for (QR111, CDM-R111).
- Inner adjustable ring from aluminium with clips for easy lamp replacement.

Code	Description	Kg
88015	ERIS 3 ASYM. 1x75W max. QR111/G53	1,500
88016	ERIS 3 ASYM. 1x35W CDM-R111/GX8,5	1,700
88017	ERIS 3 ASYM. 1x70W CDM-R111/GX8,5	1,700



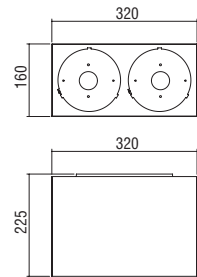
ERIS

ERIS 4 SYM



CE	F	850°C	IP 20
40°	0°		
			Included
LED		ta 25°C	

- Symmetrical version for (HIT-CE, HIT-TC-CE, QR111, CDM-R111, LED R111, LED CHIP).
- Inner adjustable ring from aluminium with clips for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE, HIT-TC-CE versions.



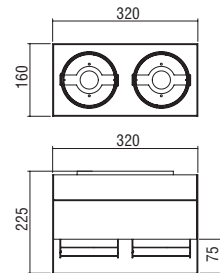
	Code	Description	Kg
	88437	ERIS 4 SYM. 2x35W HIT-CE/G12 SPOT	3,600
	88438	ERIS 4 SYM. 2x35W HIT-CE/G12 MEDIUM	3,600
	88439	ERIS 4 SYM. 2x35W HIT-CE/G12 WIDE	3,600
	88443	ERIS 4 SYM. 2x35W HIT-TC-CE/G8,5 SPOT	3,600
	88444	ERIS 4 SYM. 2x35W HIT-TC-CE/G8,5 MEDIUM	3,600
	88445	ERIS 4 SYM. 2x35W HIT-TC-CE/G8,5 WIDE	3,600
	88449	ERIS 4 SYM. 2x75W max. QR111/G53	2,900
	88450	ERIS 4 SYM. 2x35W CDM-R111/GX8,5	3,300
	88452	ERIS 4 SYM. LED R111/GU10	2,900
	88453	ERIS 4 SYM. LED CHIP 22W	3,900

ERIS 5 ASYM



CE	F	850°C	IP 20
40°	0°		
			Included

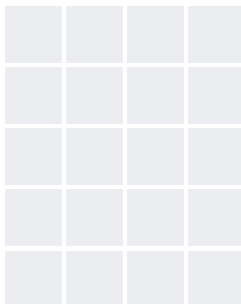
- Asymmetrical version for (QR111, CDM-R111).
- Inner adjustable ring from aluminium with clips for easy lamp replacement.



	Code	Description	Kg
	88458	ERIS 5 ASYM. 2x75W max. QR111/G53	3,000
	88459	ERIS 5 ASYM. 2x35W CDM-R111/GX8,5	3,400
	88460	ERIS 5 ASYM. 2x70W CDM-R111/GX8,5	3,400

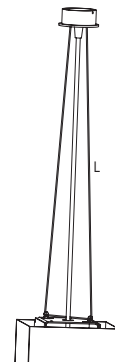
LED COLOUR CODES:	BEAM CODES:	Colour Codes:
2 Warm 3 Neutral	00 diffuser 01 spot 02 medium 03 wide	0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

ERIS - ACCESSORY



- Double adjustable suspension of stainless steel cable and regulators.
- Power supply for suspended fittings consisting of an aluminium rosette and transparent cable 3x0, 75mm².

Code	Description	Kg
80801	DOUBLE SUSPENSION WITH POWER SUPPLY	0,400







NANO 30



Nano 30 luminaire is a landmark for its uniqueness and its artistic identity. The tube, with its high efficiency LED chip source, can be tilted in different angles to direct the beam of light and to create a composition that reflects the aesthetic of its owner.

Technical Features

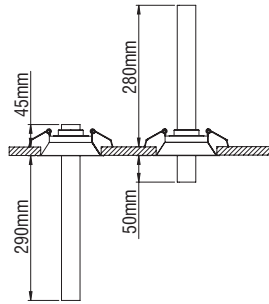
- Aluminium body, painted electrostatically in selected colour for flash and Corona and steel body for Kadro version.
- Outer adjustable ring from aluminium, for easy led module replacement.
- Easy mounting with clips.
- Lens in Spot, Medium, Wide versions.
- Die cast aluminum heatsink anodized.
- 1W power consumption driven at 350mA
- 2W power consumption driven at 700mA
- Efficiency:
 - 1W: 4000 K: 107 Lumen, CRI: min. 80
 - 1W: 3000 K: 100 Lumen, CRI: min. 80
 - 2W: 4000 K: 200 Lumen, CRI: min. 80
 - 2W: 3000 K: 185 Lumen, CRI: min. 80
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

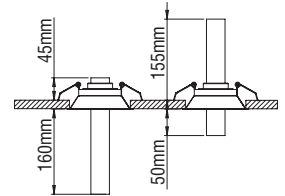
NANO 30

NANO 30 35cm Module



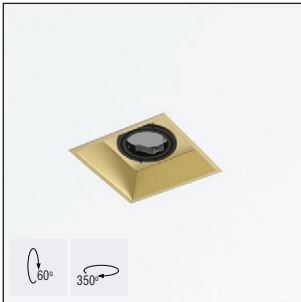
Code	Description	Kg
88099	NANO 30 LED 1/2W 35cm	0,800

NANO 30 22cm Module

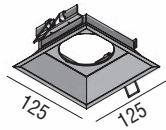


Code	Description	Kg
88098	NANO 30 LED 1/2W 22cm	0,600

KADRO 50 - 30 Fitting

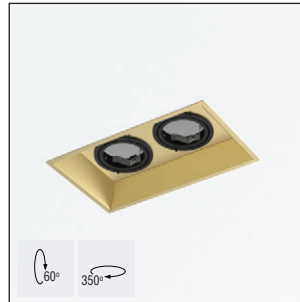


117x117mm

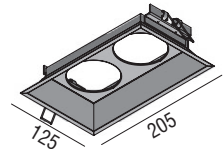


Code	Description	Kg
86886	KADRO 50 - 30 1x...	0,150

KADRO 51 - 30 Fitting



117x197mm

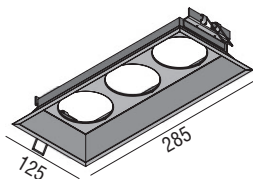


Code	Description	Kg
86887	KADRO 51 - 30 2x...	0,250

KADRO 52 - 30 Fitting

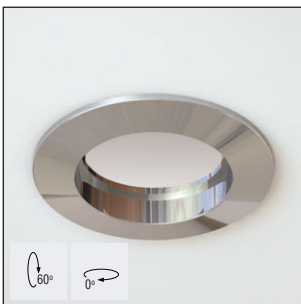


117x277mm

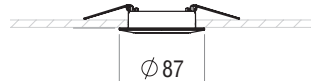


Code	Description	Kg
86888	KADRO 52 - 30 3x...	0,350

FLASH 2 - 30 Fitting



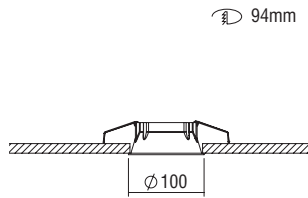
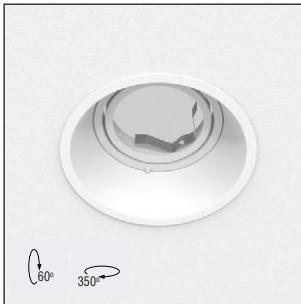
76mm



Code	Description	Kg
88142	FLASH 2 - 30	0,100

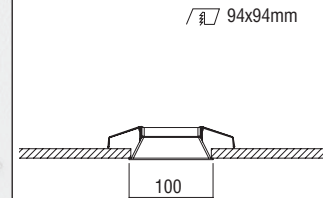
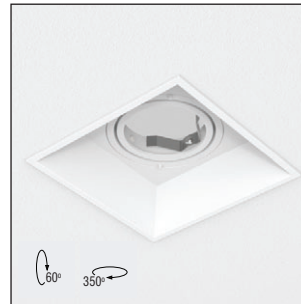
NANO 30

CORONA 30 Fitting



Code	Description	Kg
86900	CORONA 30	0,170

CORONA Q 30 Fitting



Code	Description	Kg
86901	CORONA Q 30	0,180

EXAMPLE

	KADRO 52-30 3x...		NANO 30 LED 1/2W 35cm		LED DRIVER CC 350mA
CODE	PIECE	CODE	PIECE	CODE	PIECE
86888	1	88099	3	800020	1

LED COLOUR CODES: 2 Warm 3 Neutral	BEAM CODES: 01 spot 02 medium 03 wide	Colour Codes: 0 Colours 1 White 2 Titan 3 Black
----------------------------------------------	-------------------------------------------------	-----------------------------------------------------------

DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Luminaires		DIMENSIONS mm				CODE
	min.	max.					
NANO 30 (CONSTANT CURRENT) 1W	1	4	350mA 6W IP20	70 x 35 x 21			800020
NANO 30 (CONSTANT CURRENT) 1W	5	12	350mA 15W IP20	120 x 35 x 19			800022
NANO 30 (CONSTANT CURRENT) 2W	1	2	700mA 6W IP20	70 x 35 x 21			800070
NANO 30 (CONSTANT CURRENT) 2W	3	5	700mA 14W IP20	160 x 22 x 19			800026

DIMMER DRIVERS							
LED LUMINAIRES DESCRIPTION	N° Luminaires		DIMMER TYPE	DIMENSIONS mm		CODE	
	min.	max.					
NANO 30 (CONSTANT CURRENT) 1/2W	3	10	350/700mA 15/32W IP20 1-10Vdc/Push Button	103 x 67 x 21			800040
NANO 30 (CONSTANT CURRENT) 1/2W	3	10	350/700mA 25/35W IP20 Dali/Push Button	103 x 67 x 21			800038

NANO 30



TOWER

**Technical Features**

- Body from aluminium profile painted electrostatically in selected colour or plated.
- Mounting base from aluminium, painted electrostatically in selected colour or plated.
- Special glass lens for wide light distribution.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

TOWER

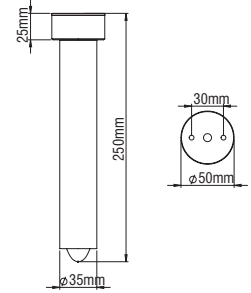
TOWER MINI 3



CE	F	850°C	IP 40
LED	5 YEAR WARRANTY	ta 25°C	Included

- Body from aluminium profile painted electrostatically in selected colour or plated.
- Mounting base from aluminium, painted electrostatically in selected colour or plated.
- Special glass lens for wide light distribution.

	Description	
88083	Tower Mini 3 1x3W Warm	
88084	Tower Mini 3 1x3W Neutral	



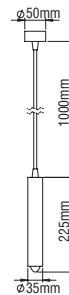
TOWER MINI 3 - PENDANT



CE	F	850°C	IP 40
LED	5 YEAR WARRANTY	ta 25°C	Included

- Body from aluminium profile painted electrostatically in selected colour or plated.
- Mounting base from aluminium, painted electrostatically in selected colour or plated.
- Special glass lens for wide light distribution.

	Description	
88085	Tower Mini 3 - Pendant 1x3W Warm	
88086	Tower Mini 3 - Pendant 1x3W Neutral	



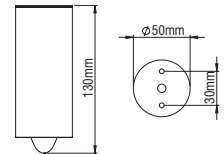
TOWER MINI 5



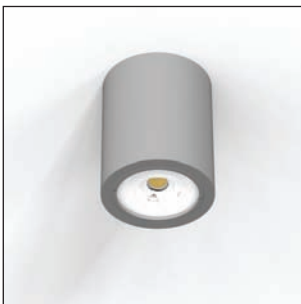
CE	F	850°C	IP 40
LED	5 YEAR WARRANTY	ta 25°C	Included

- Body from aluminium profile painted electrostatically in selected colour or plated.
- Mounting base from aluminium, painted electrostatically in selected colour or plated.
- Special glass lens for wide light distribution.

	Description	
88087	Tower Mini 5 1x4W Warm	
88088	Tower Mini 5 1x4W Neutral	



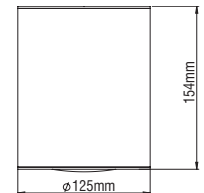
TOWER



CE	F	850°C	IP 40
LED	5 YEAR WARRANTY	ta 25°C	Included

- Body from aluminium profile painted electrostatically in selected colour or plated.
- Mounting base from aluminium, painted electrostatically in selected colour or plated.
- Special glass lens for wide light distribution.

	Description	
88081	Tower 1x25W Warm	
88082	Tower 1x25W Neutral	



Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

NANO

**NANO 3**

Nano 3 is a suspended luminaire with cylindrical or square shape. It's elegant minimal design raises the architectural interest, while it's LED source ensures excellent performance with maximum energy efficiency. It can be produced with different heights upon request. It is the perfect choice for reception halls, bars, restaurants, houses etc.

NANO 6

Nano 6 is a surface mounted or suspended luminaire with cylindrical shape. It's elegant minimal design raises the architectural interest, while the fact that it can be produced in several heights upon request makes it the perfect choice for reception halls, bars, restaurants, houses etc.

NANO applique

Nano is an minimal applique with LED source. It is ideal for hotels, reception halls, bars, restaurants, houses etc.

Technical Features

- Body from aluminium profile painted electrostatically in selected colour or plated.
- Mounting base from aluminium, painted electrostatically in selected colour or plated.

For LED Version

- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

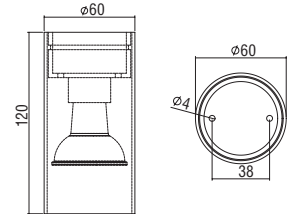
NANO

NANO 6 - SURFACE



CE	F	850°C	IP 20
PAR 16	LED	FLUO	

- Version for PAR 16/GU10.
- Aluminium body.
- 230V/50Hz.



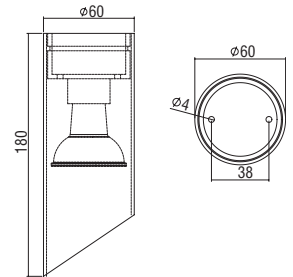
Code	Description	Kg
88054	NANO 6 1x50W PAR16 (LED, FLUO) / GU10	0,270

NANO 6 AS - SURFACE



CE	F	850°C	IP 20
PAR 16	LED	FLUO	

- Version for PAR 16/GU10.
- Aluminium body in asymmetrical version.
- 230V/50Hz.



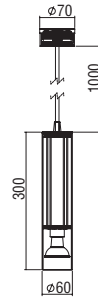
Code	Description	Kg
88056	NANO 6 AS 1x50W PAR16 (LED, FLUO) / GU10	0,280

NANO 6 - PENDANT



CE	F	850°C	IP 20
PAR 16	LED	FLUO	

- Pendant version for PAR 16/GU10.
- Aluminium body.
- 230V/50Hz.



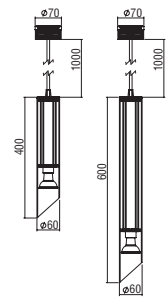
Code	Description	Kg
88055	NANO 6 1x50W PAR16 (LED, FLUO) / GU10	0,820

NANO 6 AS - PENDANT



CE	F	850°C	IP 20
PAR 16	LED	FLUO	

- Pendant version for PAR 16/GU10.
- Aluminium body in asymmetrical version.
- 230V/50Hz.



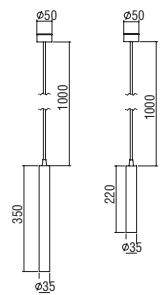
Code	Description	Kg
88096	NANO 6 AS 1x50W PAR16 (LED, FLUO) / GU10 40cm	1,100
88097	NANO 6 AS 1x50W PAR16 (LED, FLUO) / GU10 60cm	1,200

NANO 3 - PENDANT



CE	F	850°C	IP 40
LED	ta 25°C	Included	

- Pendant version for LED CHIP.
- Aluminium body.
- 230V/50Hz.



Code	Description	Kg
88050	NANO 3 LED 3W 22cm	0,600
88051	NANO 3 LED 3W 35cm	0,800



Μουσική —
Επιλογή μουσικής —
Η μουσική είναι η ψυχή του καφέ. Η επιλογή της μουσικής είναι η επιλογή της διάθεσης. Η επιλογή της μουσικής είναι η επιλογή της νοσταλγίας. Η επιλογή της μουσικής είναι η επιλογή της αγάπης. Η επιλογή της μουσικής είναι η επιλογή της ζωής.



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Η μουσική είναι η ψυχή του καφέ. Η επιλογή της μουσικής είναι η επιλογή της διάθεσης. Η επιλογή της μουσικής είναι η επιλογή της νοσταλγίας. Η επιλογή της μουσικής είναι η επιλογή της αγάπης. Η επιλογή της μουσικής είναι η επιλογή της ζωής.





«Είπατε πως ποθείτε τον καφέ και τον αγαπάτε...»
«Ναι, αλλά ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ναι, αλλά ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ναι, αλλά ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ναι, αλλά ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»
«Ναι, αλλά ποτέ δεν τον αγαπάω τόσο όσο τον αγαπάω τώρα...»



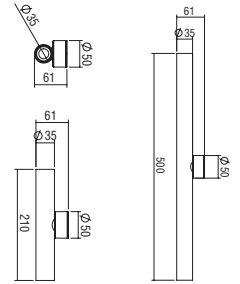
NANO

NANO 3 - APPLIQUE



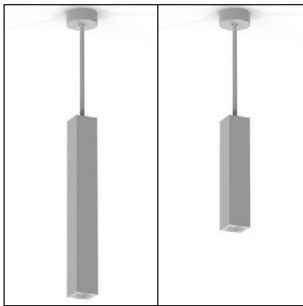
CE	F	850°C	IP 40
LED	plus life capacity	ta 25°C	Included

- Applique version for LED CHIP.
- Aluminium body.
- 230V/50Hz.



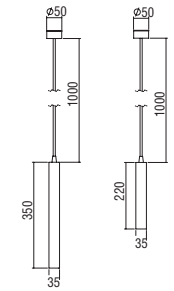
Code	Description	Kg
88052	NANO 3 LED APPLIQUE 3W 21cm	0,600
88053	NANO 3 LED APPLIQUE 3W 50cm	0,850

NANO 3 SQ - PENDANT



CE	F	850°C	IP 40
LED	plus life capacity	ta 25°C	Included

- Pendant version for LED CHIP.
- Aluminium body.
- 230V/50Hz.



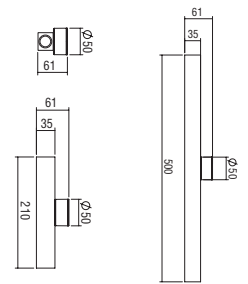
Code	Description	Kg
88070	NANO 3 SQ LED 3W 22cm	0,600
88071	NANO 3 SQ LED 3W 35cm	0,800

NANO 3 SQ - APPLIQUE



CE	F	850°C	IP 40
LED	plus life capacity	ta 25°C	Included

- Applique version for LED CHIP.
- Aluminium body.
- 230V/50Hz.



Code	Description	Kg
88072	NANO 3 SQ LED APPLIQUE 3W 21cm	0,600
88073	NANO 3 SQ LED APPLIQUE 3W 50cm	0,850



NANO

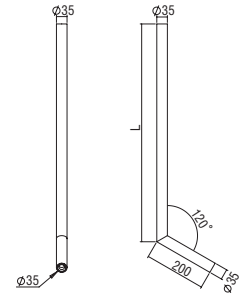
NANO 3 - FLEX



CE	F	850°C	IP 40
LED	ta 25°C	Included	

- Surface flex version for LED CHIP.
- Aluminium body.
- 230V/50Hz.

Code	Description	Kg
88057	NANO 3 LED FLEX 3W 40cm	0,700
88058	NANO 3 LED FLEX 3W 60cm	0,850
88059	NANO 3 LED FLEX 3W 80cm	1,000



LED COLOUR CODES:
 2 Warm 3 Neutral

BEAM CODES:
 01 spot 02 medium 03 wide

Colour Codes:
 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.



ROLLER



Roller is surface mounted or suspended luminaire with cylindrical shape. It can be produced with different heights upon request. Due to it's version with high protection degree (IP54 and IP65) it can also be used as an outdoor luminaire for facade lighting.

Technical Features

- Aluminium body.
- High efficient reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE and IP65 versions.

For LED Version

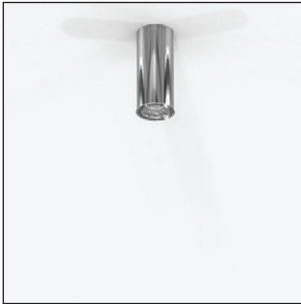
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 2440 lumen in 22W and 2000 lumen in 25W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

Upon request:

Available with highest colour rendering index (CRI)

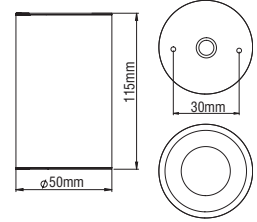
ROLLER

ROLLER MINI 5 LED 5W IP65



CE	F	850°C	IP 65
0°	0°		
▲	▲		
LED	25°C		

- Aluminium body.
- High efficient reflectors in Medium and Wide versions.
- Tempered protection glass.
- Silicon gasket.
- 230V/50Hz.
- Efficiency:
 - 5W: 4000 K: 500 Lumen
 - 5W: 3000 K: 480 Lumen



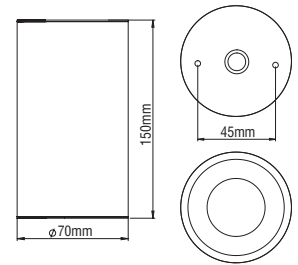
Code	Description	Kg
88006	ROLLER MINI 5 LED 5W IP65	0,700

ROLLER MINI 7 LED 8W IP65



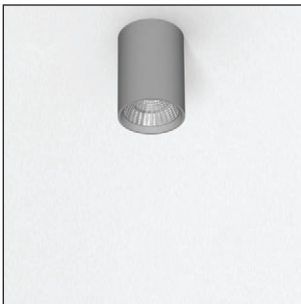
CE	F	850°C	IP 65
0°	0°		
▲	▲	▲	
LED	25°C		

- Aluminium body.
- High efficient reflectors in Spot, Medium and Wide versions.
- Tempered protection glass.
- Silicon gasket.
- 230V/50Hz.
- Efficiency:
 - 8W: 4000 K: 770 Lumen
 - 8W: 3000 K: 730 Lumen



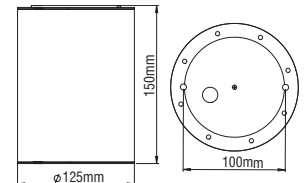
Code	Description	Kg
88007	ROLLER MINI 7 LED 8W IP65	1,000

ROLLER LED 25W 230V IP20



CE	F	850°C	IP 20
0°	0°		
▲	▲		
LED	25°C		

- Aluminium body.
- High efficient reflectors in Medium and Wide versions.
- 230V/50Hz module.
- Efficiency:
 - 25W: 4000 K: 2000 Lumen, CRI: min. 80
 - 25W: 3000 K: 2000 Lumen, CRI: min. 80



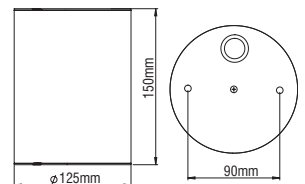
Code	Description	Kg
88008	ROLLER 25W 230V/50Hz IP20	1,200

ROLLER LED 25W 230V IP54



CE	F	850°C	IP 54
0°	0°		
▲	▲		
LED	25°C		

- Aluminium body.
- High efficient reflectors in Medium and Wide versions.
- Tempered protection glass.
- 230V/50Hz module.
- Efficiency:
 - 25W: 4000 K: 2000 Lumen, CRI: min. 80
 - 25W: 3000 K: 2000 Lumen, CRI: min. 80



Code	Description	Kg
88019	ROLLER 25W 230V/50Hz IP54	1,500

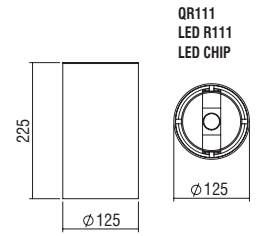
ROLLER

ROLLER

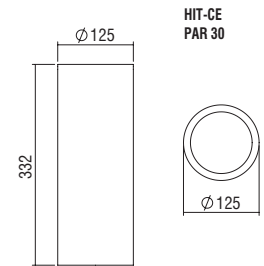


CE	F	850°C	IP 20 IP 54
0°	30°		
			Included
PAR 30			
OSRAM: HCL-T PHILIPS: COM-T		OSRAM: HALO SPOT 111 PHILIPS: ALU LINE 111	
LED	LED Version	ta 25°C	

- Aluminium body.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE version.
- Efficiency:
22W: 4000 K: 2440 Lumen, CRI: min. 80
22W: 3000 K: 2331 Lumen, CRI: min. 80

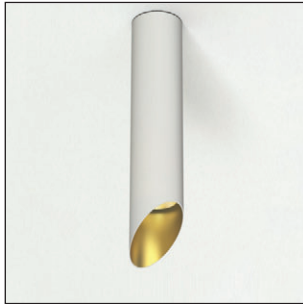


Code	Description		Kg
88022	ROLLER 1x35W HIT-CE/G12 SPOT	IP54	3,100
88028	ROLLER 1x35W HIT-CE/G12 MEDIUM	IP54	3,100
88020	ROLLER 1x35W HIT-CE/G12 WIDE	IP54	3,100
88023	ROLLER 1x70W HIT-CE/G12 SPOT	IP54	3,100
88029	ROLLER 1x70W HIT-CE/G12 MEDIUM	IP54	3,100
88021	ROLLER 1x70W HIT-CE/G12 WIDE	IP54	3,100
88024	ROLLER 1x100W max. PAR 30/E27	IP20	1,400
88025	ROLLER 1x50W max. QR111/G53	IP20	1,350
LED 88026	ROLLER LED R111/GU10	IP20	1,350
LED 88027	ROLLER LED CHIP 22W	IP20	3,100



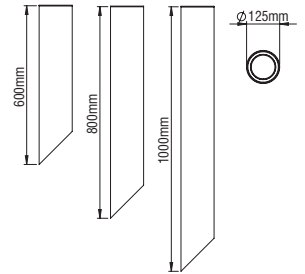
ROLLER

ROLLER AS



CE	F	850°C	IP 20
0°	0°		
			Included
PAR 30	OSRAM: HCL-T PHILIPS: COM-T	OSRAM: HCLSPOT 111 PHILIPS: AGLINE 111	
LED	3 YEAR WARRANTY LED Version	ta 25°C	

- Aluminium body in asymmetrical version.
- High pure aluminium reflectors in Spot, Medium, Wide versions and tempered protection glass for HIT-CE version.



Code	Description		Kg
88610	ROLLER AS 1x35W HIT-CE/G12 Spot	60cm	3,700
88611	ROLLER AS 1x35W HIT-CE/G12 Medium	60cm	3,700
88612	ROLLER AS 1x35W HIT-CE/G12 Wide	60cm	3,700
88618	ROLLER AS 1x35W HIT-CE/G12 Spot	80cm	3,950
88619	ROLLER AS 1x35W HIT-CE/G12 Medium	80cm	3,950
88620	ROLLER AS 1x35W HIT-CE/G12 Wide	80cm	3,950
88626	ROLLER AS 1x35W HIT-CE/G12 Spot	100cm	4,200
88627	ROLLER AS 1x35W HIT-CE/G12 Medium	100cm	4,200
88628	ROLLER AS 1x35W HIT-CE/G12 Wide	100cm	4,200
88613	ROLLER AS 1x70W HIT-CE/G12 Spot	60cm	3,700
88614	ROLLER AS 1x70W HIT-CE/G12 Medium	60cm	3,700
88615	ROLLER AS 1x70W HIT-CE/G12 Wide	60cm	3,700
88621	ROLLER AS 1x70W HIT-CE/G12 Spot	80cm	3,950
88622	ROLLER AS 1x70W HIT-CE/G12 Medium	80cm	3,950
88623	ROLLER AS 1x70W HIT-CE/G12 Wide	80cm	3,950
88629	ROLLER AS 1x70W HIT-CE/G12 Spot	100cm	4,200
88630	ROLLER AS 1x70W HIT-CE/G12 Medium	100cm	4,200
88631	ROLLER AS 1x70W HIT-CE/G12 Wide	100cm	4,200
88090	ROLLER AS 1x100W max. PAR 30/E27	60cm	2,000
88092	ROLLER AS 1x100W max. PAR 30/E27	80cm	2,250
88094	ROLLER AS 1x100W max. PAR 30/E27	100cm	2,500
88616	ROLLER AS 1x50W max. QR111/G53	60cm	2,000
88624	ROLLER AS 1x50W max. QR111/G53	80cm	2,250
88632	ROLLER AS 1x50W max. QR111/G53	100cm	2,500
88091	ROLLER AS LED R111/GU10	60cm	1,900
88093	ROLLER AS LED R111/GU10	80cm	2,150
88095	ROLLER AS LED R111/GU10	100cm	2,400
88617	ROLLER AS LED CHIP 22W	60cm	3,700
88625	ROLLER AS LED CHIP 22W	80cm	3,950
88633	ROLLER AS LED CHIP 22W	100cm	4,200

ROLLER ACCESSORIES



CE	F	IP 20

ACCESSORY		
Code	Description	Kg
80800	SUSPENSION max.1000mm with Power Supply and Rosette	0,200

LED COLOUR CODES: 2 Warm 3 Neutral	BEAM CODES: 01 spot 02 medium 03 wide	Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.
----------------------------------------------	-------------------------------------------------	---------------------------------------------------------------------------------



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LUNA ROUND 210 / LUNA ROUND 235

LUNA ROUND – Quality meets Efficiency

Luna Round is a downlight with high efficiency, which is available in different light sources (TC-D, TC-DEL, HIT-DE, HST-DE, LED).

Luna Round LED: Due to its high system light output, Luna Round LED can replace even a downlight with 2x32W TC-Del lamps. This compact luminaire is ideal for applications where diffuse light is needed. It is available in two colour temperatures, warm and neutral, and it can be dimmable upon request.

Technical Features

- Outer ring from die-cast aluminium or steel in 235 version, painted electrostatically in selected colour or plated.
- Inner body from die-cast aluminium.
- High pure aluminium reflectors anodized.
- Crusiform louvre non-iridescent with parabolic blades made of pure aluminium.
- Special edition with high antiglare reflector.
- Protection glass available in silkscreen TRD, sandblast SB or Mistleite.
- Support to the ceiling with metal plates adjustable in height or with springs for LED version.
- Lamp placement in horizontal position.
- Control gear in a separate box or integrated for 1-2/13-26W (TC-DEL).
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

Upon request

- The above luminaire is available for fluorescent compact lamps (E27) max.20W.

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

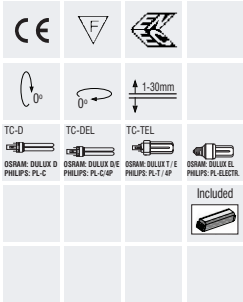
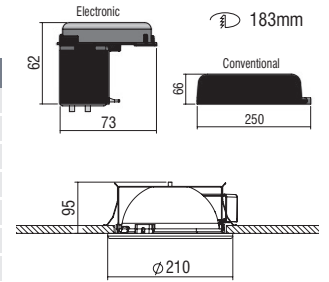
LUNA ROUND 210 / LUNA ROUND 235

LUNA ROUND 210 FLUO



- Version for TC-D, TC-DEL, TC-TEL, TC-TSE.
- Inner body from die-cast aluminium.

Code	Description	Kg
Conventional Ballast & Capacitor		
466112	1x18W TC-D/G24d-2	1,300
466122	1x26W TC-D/G24d-3	1,300
466152	2x13W TC-D/G24d-1	1,430
466162	2x18W TC-D/G24d-2	1,430
466172	2x26W TC-D/G24d-3	1,430
466519	1xmax.20W TC-TSE/E27 <i>without control gear</i>	0,300
466529	2xmax.20W TC-TSE/E27 <i>without control gear</i>	0,350
Electronic Ballast		
466113	1x18W TC-DEL/G24q-2	0,550
466123	1x26W TC-DEL/G24q-3	0,550
466133	1x32W TC-TEL/GX24q-3	0,550
466153	2x13W TC-DEL/G24q-1	0,550
466163	2x18W TC-DEL/G24q-2	0,550
466173	2x26W TC-DEL/G24q-3	0,550
466183	2x32W TC-TEL/GX24q-3	0,700

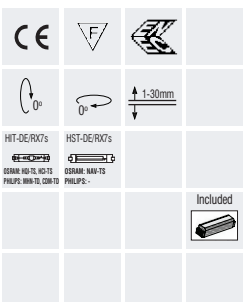
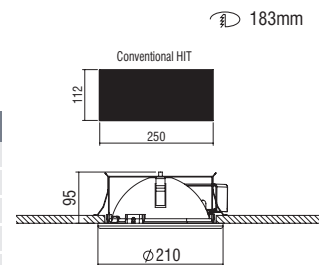


LUNA ROUND 210 HIT-DE, HST-DE



- Version for HIT-DE, HST-DE.
- Inner body from die-cast aluminium.
- Matt anodized aluminium reflector.

Code	Description	Kg
Conventional Ballast & Capacitor		
466212	1x70W HIT-DE or HST-DE/RX7s	2,300
466222	1x150W HIT-DE or HST-DE/RX7s	2,400
Electronic Ballast		
466213	1x70W HIT-DE or HST-DE/RX7s	0,600
466223	1x150W HIT-DE or HST-DE/RX7s	0,600



LUNA ROUND 210 / LUNA ROUND 235

LUNA ROUND 210 Ring & Glass



- Version for TC-D, TC-DEL or HST-DE, HIT-DE.
- Outer ring from die-cast aluminium.
- Protection glass available in silkscreen TRD, sandblast SB or Mistlite.

CE	F		IP 43

Code	Description	Kg
40025	LUNA ROUND RING 210+SILKSCREEN GLASS	0,320
40026	LUNA ROUND RING 210+SANDBLAST GLASS	0,320
40027	LUNA ROUND RING 210+MISTLITE GLASS	0,320

LUNA ROUND 210 Hole Ring & Cover



- Version for TC-D, TC-DEL.
- Outer ring from die-cast aluminium.
- Sandblast methacrylate PMMA cover, with built-in reflector made of glossy anodized high-purity aluminium.

CE	F		IP 20

Code	Description	Kg
40062	LUNA ROUND RING 210 HOLE RING	0,200

LUNA ROUND 210 FLUO VD



- Version for TC-D, TC-DEL.
- Inner body from die-cast aluminium.
- Specular anodized aluminium reflector.
- Suspended decorative glass transparent matt inside (D220).

CE	F		IP 20

Code	Description	Kg
40061	LUNA ROUND RING 210+DEC.GLASS	0,500

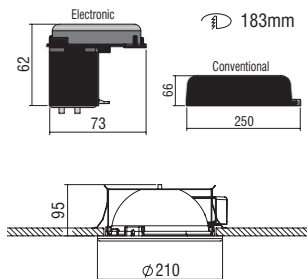
LUNA ROUND 210 SV FLUO



- Version for TC-D, TC-DEL.
- Inner body from die-cast aluminium.

CE	F		
0°	0°	±30mm	
TC-D	TC-DEL	TC-TEL	
OSRAM: DULUX D PHILIPS: PL-C	OSRAM: DULUX D/E PHILIPS: PL-C4P	OSRAM: DULUX T/E PHILIPS: PL-T/4P	Included

Code	Description	Kg
Conventional Ballast & Capacitor		
466312	1x18W TC-D/G24d-2	1,300
466322	1x26W TC-D/G24d-3	1,300
466352	2x13W TC-D/G24d-1	1,430
466362	2x18W TC-D/G24d-2	1,430
466372	2x26W TC-D/G24d-3	1,430
Electronic Ballast		
466313	1x18W TC-DEL/G24q-2	0,550
466323	1x26W TC-DEL/G24q-3	0,550
466333	1x32W TC-TEL/GX24q-3	0,550
466343	1x42W TC-TEL/GX24q-4	0,550
466353	2x13W TC-DEL/G24q-1	0,550
466363	2x18W TC-DEL/G24q-2	0,550
466373	2x26W TC-DEL/G24q-3	0,550
466383	2x32W TC-TEL/GX24q-3	0,700
466393	2x42W TC-TEL/GX24q-4	0,700



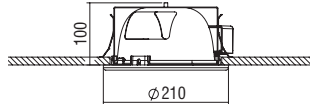
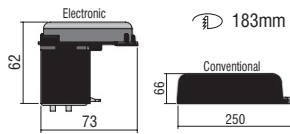
LUNA ROUND 210 / LUNA ROUND 235

LUNA ROUND 210 CROSS FLUO



- Version for TC-D, TC-DEL.
- Inner body from die-cast aluminium.
- Specular anodized aluminium reflector.
- Crusiform louvre non-iridescent with parabolic blades made of pure aluminium.

CE	F		
0°	0°	1-30mm	
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX D E PHILIPS: PL-CAP		Included



Code	Description	Kg
Conventional Ballast & Capacitor		
466412	1x18W TC-D/G24d-2	1,350
466422	1x26W TC-D/G24d-3	1,350
466452	2x13W TC-D/G24d-1	1,480
466462	2x18W TC-D/G24d-2	1,480
466472	2x26W TC-D/G24d-3	1,480
Electronic Ballast		
466413	1x18W TC-DEL/G24q-2	0,550
466423	1x26W TC-DEL/G24q-3	0,550
466453	2x13W TC-DEL/G24q-1	0,550
466463	2x18W TC-DEL/G24q-2	0,550
466473	2x26W TC-DEL/G24q-3	0,550

LUNA ROUND 210 Ring



- Outer ring from die-cast aluminium.

CE	F		IP 20

Code	Description	Kg
40028_	LUNA ROUND RING 210	0,120

LUNA ROUND for Speaker



- Outer frame from die-cast aluminium.

CE	F		IP 20

Code	Description	Kg
46600_	LUNA ROUND for Speaker	0,500
400501	Speaker 120W	0,700

Colour Codes:

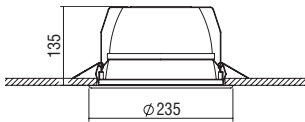
- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

LUNA ROUND 210 / LUNA ROUND 235

LUNA ROUND 235 MV FLUO



∅ 210mm



- Version for TC-D, TC-DEL, TC-TEL.
- Outer steel ring.
- Specular anodized aluminium reflector.
- Prismatic protection glass, mounted inside.

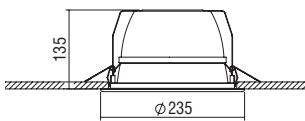
Code	Description	Kg
Conventional Ballast & Capacitor		
45712	1x18W TC-D/G24d-2	2,000
45722	1x26W TC-D/G24d-3	2,000
45752	2x13W TC-D/G24d-1	2,130
45762	2x18W TC-D/G24d-2	2,130
45772	2x26W TC-D/G24d-3	2,130
Electronic Ballast		
45713	1x18W TC-DEL/G24q-2	1,250
45723	1x26W TC-DEL/G24q-3	1,250
45733	1x32W TC-TEL/GX24q-3	1,350
45743	1x42W TC-TEL/GX24q-4	1,350
45753	2x13W TC-DEL/G24q-1	1,250
45763	2x18W TC-DEL/G24q-2	1,250
45773	2x26W TC-DEL/G24q-3	1,250
45783	2x32W TC-TEL/GX24q-3	1,350
45793	2x42W TC-TEL/GX24q-4	1,350

CE	F	IP 20
0°	0°	↑10-25mm
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX D/E PHILIPS: PL-C/4P	TC-TEL OSRAM: DULUX T/E PHILIPS: PL-T/4P
		Included

LUNA ROUND 235 RDL FLUO



∅ 210mm



- Version for TC-D, TC-DEL, TC-TEL.
- Outer steel ring.
- Specular anodized aluminium reflector.
- Radial anti-glare screen, from specular anodized aluminium.

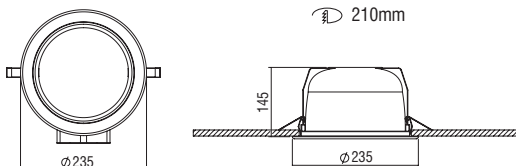
Code	Description	Kg
Conventional Ballast & Capacitor		
45812	1x18W TC-D/G24d-2	1,910
45822	1x26W TC-D/G24d-3	1,910
45852	2x13W TC-D/G24d-1	2,040
45862	2x18W TC-D/G24d-2	2,040
45872	2x26W TC-D/G24d-3	2,040
Electronic Ballast		
45813	1x18W TC-DEL/G24q-2	1,160
45823	1x26W TC-DEL/G24q-3	1,160
45833	1x32W TC-TEL/GX24q-3	1,260
45843	1x42W TC-TEL/GX24q-4	1,260
45853	2x13W TC-DEL/G24q-1	1,160
45863	2x18W TC-DEL/G24q-2	1,160
45873	2x26W TC-DEL/G24q-3	1,160
45883	2x32W TC-TEL/GX24q-3	1,260
45893	2x42W TC-TEL/GX24q-4	1,260

CE	F	IP 20
0°	0°	↑10-25mm
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX D/E PHILIPS: PL-C/4P	TC-TEL OSRAM: DULUX T/E PHILIPS: PL-T/4P
		Included

LUNA ROUND 235 H FLUO



∅ 210mm



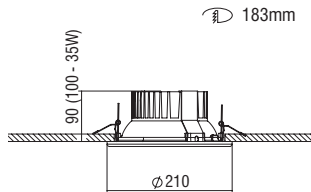
- Version for TC-D, TC-DEL.
- Outer steel ring.
- Specular anodized aluminium reflector.
- Suitable for workstations, UGR < 19.

Code	Description	Kg
Conventional Ballast & Capacitor		
45162	2x18W TC-D/G24d-2	2,130
45172	2x26W TC-D/G24d-3	2,130
Electronic Ballast		
45163	2x18W TC-DEL/G24q-2	1,350
45173	2x26W TC-DEL/G24q-3	1,350

CE	F	IP 20
0°	0°	↑10-25mm
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX D/E PHILIPS: PL-C/4P	
		Included

LUNA ROUND 210 / LUNA ROUND 235

LUNA ROUND 210 LED CHIP



- Version for LED CHIP.
- Inner body from die-cast aluminium.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
 - 43W: 4000 K: 4653 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
 - 53W: 3000 K: 6678 Lumen, CRI: min. 80
 - 53W: 3000 K: 6380 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

CE	F		
0°	0°	10-25mm	
LED	IP 20	ta 25°C	Included

Code	Description	Kg
46662	LUNA ROUND 210 LED CHIP 22W	0,950
46663	LUNA ROUND 210 LED CHIP 30W	0,950
46664	LUNA ROUND 210 LED CHIP 43W	1,000
46665	LUNA ROUND 210 LED CHIP 53W	1,000

LUNA ROUND 210 Ring & Cover

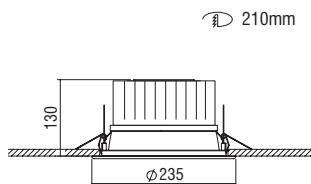


- Outer ring from die-cast aluminium.
- Sandblast methacrylate PMMA cover.

CE	F		IP 43

Code	Description	Kg
40029	LUNA ROUND RING 210 LED + COVER	0,180

LUNA ROUND 235 LED CHIP



- Version for LED CHIP.
- Inner body from die-cast aluminium.
- Outer steel ring.
- No glare.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
 - 43W: 4000 K: 4653 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
 - 53W: 3000 K: 6678 Lumen, CRI: min. 80
 - 53W: 3000 K: 6380 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

CE	F		IP 20
0°	0°	10-25mm	
LED	IP 20	ta 25°C	Included

Code	Description	Kg
4553	LUNA ROUND 235 LED CHIP 22W	1,000
4551	LUNA ROUND 235 LED CHIP 30W	1,100
4554	LUNA ROUND 235 LED CHIP 43W	1,100
4552	LUNA ROUND 235 LED CHIP 53W	1,150

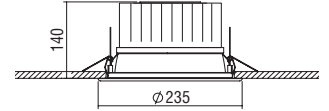
LUNA ROUND 210 / LUNA ROUND 235

LUNA ROUND 235 CROSS LED CHIP



- Version for LED CHIP.
 - Inner body from die-cast aluminium.
 - Outer steel ring.
 - No glare.
 - Efficiency:
- | | | |
|------|---------|--------------------------|
| 22W: | 4000 K: | 2440 Lumen, CRI: min. 80 |
| 22W: | 3000 K: | 2331 Lumen, CRI: min. 80 |
| 30W: | 4000 K: | 3290 Lumen, CRI: min. 80 |
| 30W: | 3000 K: | 3143 Lumen, CRI: min. 80 |
| 43W: | 4000 K: | 4653 Lumen, CRI: min. 80 |
| 43W: | 3000 K: | 4435 Lumen, CRI: min. 80 |
| 53W: | 4000 K: | 6678 Lumen, CRI: min. 80 |
| 53W: | 3000 K: | 6380 Lumen, CRI: min. 80 |
- Maximum: 111 Lm/W

Ø 210mm



Code	Description	Kg
4645	LUNA ROUND 235 CROSS LED CHIP 22W	1,000
4644	LUNA ROUND 235 CROSS LED CHIP 30W	1,000
4646	LUNA ROUND 235 CROSS LED CHIP 43W	1,100
4647	LUNA ROUND 235 CROSS LED CHIP 53W	1,100

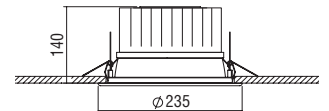
CE	F	IP 20
0°	10-25mm	
LED	5 years warranty	ta 25°C
		Included

LUNA ROUND 235 MV LED CHIP



- Version for LED CHIP.
 - Inner body from die-cast aluminium.
 - Outer steel ring.
 - Prismatic protection glass, mounted inside.
 - No glare.
 - Efficiency:
- | | | |
|------|---------|--------------------------|
| 22W: | 4000 K: | 2440 Lumen, CRI: min. 80 |
| 22W: | 3000 K: | 2331 Lumen, CRI: min. 80 |
| 30W: | 4000 K: | 3290 Lumen, CRI: min. 80 |
| 30W: | 3000 K: | 3143 Lumen, CRI: min. 80 |
| 43W: | 4000 K: | 4653 Lumen, CRI: min. 80 |
| 43W: | 3000 K: | 4435 Lumen, CRI: min. 80 |
| 53W: | 4000 K: | 6678 Lumen, CRI: min. 80 |
| 53W: | 3000 K: | 6380 Lumen, CRI: min. 80 |
- Maximum: 111 Lm/W

Ø 210mm



Code	Description	Kg
4563	LUNA ROUND 235 MV LED CHIP 22W	1,000
4564	LUNA ROUND 235 MV LED CHIP 30W	1,000
4565	LUNA ROUND 235 MV LED CHIP 43W	1,100
4566	LUNA ROUND 235 MV LED CHIP 53W	1,100

CE	F	IP 20
0°	10-25mm	
LED	5 years warranty	ta 25°C
		Included

LED COLOUR CODES:	Colour Codes:
2 Warm 3 Neutral	0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.



LUNA ROUND 125 / LUNA ROUND 175

LUNA ROUND – Quality meets Efficiency

Luna Round is a downlight with high efficiency, which is available in different light sources (TC-D, TC-DEL, HIT-DE, HST-DE, LED).

Luna Round LED: Due to its high system light output, Luna Round LED can replace even a downlight with 2x32W TC-Del lamps.

This compact luminaire is ideal for applications where diffuse light is needed. It is available in two colour temperatures, warm and neutral, and it can be dimmable upon request.

Technical Features

- Outer ring from die-cast aluminium, painted electrostatically in selected colour or plated.
- Inner body from die-cast aluminium.
- High pure aluminium reflectors anodized.
- Crisiform louvre non-iridescent with parabolic blades made of pure aluminium.
- Protection glass available in silkscreen TRD, sandblast SB or Mistlite.
- Support to the ceiling with metal plates adjustable in height or with springs for LED version.
- Lamp placement in horizontal position.
- Control gear in a separate box or integrated for 1-2/13-26W (TC-DEL).
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

Upon request

- The above luminaire is available for fluorescent compact lamps (E27) max.20W.

For LED Version

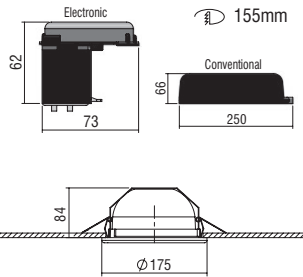
- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

LUNA ROUND 125 / LUNA ROUND 175

LUNA ROUND 175 FLUO / LUNA ROUND 175 FLUO SV

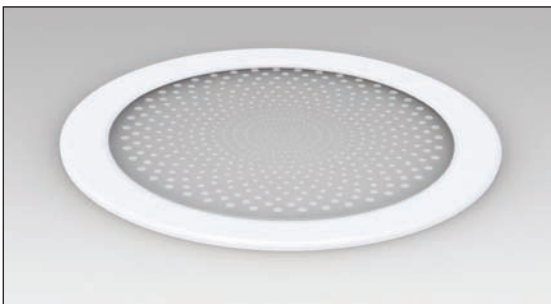


- Version for TC-D, TC-DEL.
- Inner body from die-cast aluminium.

Code	Description	Kg
Conventional Ballast & Capacitor		
465102	1x13W TC-D/G24d-1	1,270
465112	1x18W TC-D/G24d-2	1,270
465122	1x26W TC-D/G24d-3	1,400
465132	2x13W TC-D/G24d-1	1,400
465142	2x18W TC-D/G24d-2	1,400
Electronic Ballast		
465103	1x13W TC-DEL/G24q-1	0,520
465113	1x18W TC-DEL/G24q-2	0,520
465123	1x26W TC-DEL/G24q-3	0,520
465133	2x13W TC-DEL/G24q-1	0,520
465143	2x18W TC-DEL/G24q-2	0,520

CE	F		
0°	0°	10-35mm	
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX DE PHILIPS: PL-C/UP		Included

LUNA ROUND 175 Ring & Glass



- Outer ring from die-cast aluminium.
- Protection glass available in silkscreen TRD or Mistlite.

Code	Description	Kg
40021	LUNA ROUND RING 175+SANDBLAST GLASS	0,230
40022	LUNA ROUND RING 175+MISTLITE GLASS	0,230

CE	F		IP 43

LUNA ROUND 175 Ring



- Outer ring from die-cast aluminium.

Code	Description	Kg
40023	LUNA ROUND RING 175	0,100

CE	F		IP 20

LUNA ROUND 125 / LUNA ROUND 175

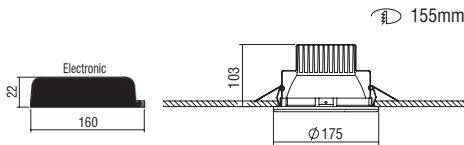
LUNA ROUND 175 LED CHIP



- Version for LED CHIP.
- Inner body from die-cast aluminium.
- Efficiency:
 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 30W: 4000 K: 3290 Lumen, CRI: min. 80
 30W: 3000 K: 3143 Lumen, CRI: min. 80
 Maximum: 111 Lm/W

Code	Description	Kg
4653-1	LUNA ROUND 175 LED CHIP 22W	0,830
4653-3	LUNA ROUND 175 LED CHIP 30W	1,000

CE	F		
0°	0°	±10-25mm	
LED	5 YEAR WARRANTY	ta 25°C	Included
20k			



LUNA ROUND 175 Ring & Cover



- Outer ring from die-cast aluminium.
- Sandblast methacrylate PMMA cover.

Code	Description	Kg
40024-	LUNA ROUND RING 175 LED + COVER	0,120

CE	F		IP 43

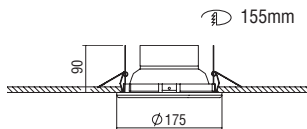
LUNA ROUND 175 LED CHIP ECO



- Version for LED CHIP.
- Inner body from die-cast aluminium.
- Outer ring from die-cast aluminium, included.
- Aluminium reflector with PMMA cover in the middle.
- Driver on board 230V/50Hz.
- No glare.
- Efficiency:
 23W: 4000 K: 2000 Lumen, CRI: min. 80
 23W: 3000 K: 2000 Lumen, CRI: min. 80
 Maximum: 87 Lm/W

Code	Description	Kg
4656-1	LUNA ROUND 175 LED CHIP ECO 23W	0,450

CE	F		IP 20
0°	0°	±1-40mm	
LED	5 YEAR WARRANTY	ta 25°C	Included
20k			



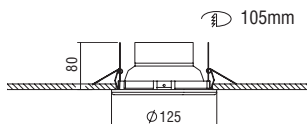
LUNA ROUND 125 LED CHIP ECO MINI



- Version for LED CHIP.
- Outer ring from die-cast aluminium, included.
- Aluminium reflector with PMMA cover in the middle.
- Driver on board 230V/50Hz.
- No glare.
- Efficiency:
 12W: 4000 K: 1000 Lumen, CRI: min. 80
 12W: 3000 K: 1000 Lumen, CRI: min. 80
 Maximum: 83 Lm/W

Code	Description	Kg
4657-□	LUNA ROUND 125 LED CHIP ECO MINI 12W	0,200

CE	F		IP 20
0°	0°	±1-40mm	
LED	5 YEAR WARRANTY	ta 25°C	Included
20k			



LED COLOUR CODES:

- 2 Warm
- 3 Neutral

Colour Codes:

- 0 Colours
- 1 White
- 2 Titan
- 3 Black
- 4 Chrome
- 5 matt Alum.



Recessed circular ceiling light fixture.

Recessed circular ceiling light fixture.

Recessed circular ceiling light fixture.

Recessed circular ceiling light fixture.

Recessed circular ceiling light fixture.

Recessed circular ceiling light fixture.

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Recessed circular ceiling light fixture.

CHANEL

LANCÔME

LANCÔME

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LANCÔME

LUNA ROUND 165 IP65 / LUNA ROUND 235 IP65

LUNA ROUND IP65 – Quality meets Efficiency with extra IP protection. Luna Round IP65 is a downlight with high IP grade protection, which make it an ideal solution for environments with a high rate of humidity such as open areas, shopping centers, naval use, bathrooms, saunas, SPA centers.

Technical Features

- Double die-cast aluminium ring, epoxy powder painting resistant to sea-salt, before a specific washing process called “phospho-chromate”.
- Aluminium backhousing with double cable gland IP65.
- Aluminium reflector with 99,90% pure aluminium bright finishing.
- Silicone gaskets.
- Tempered, forsted protective glass.
- Lamp placement in horizontal position.
- TC-D/TC-TEL or ESL lamp source selection.
- Connection for operation on 230V-50Hz.

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

LUNA ROUND 165 IP65 / LUNA ROUND 235 IP65

LUNA ROUND 165 FLUO IP65

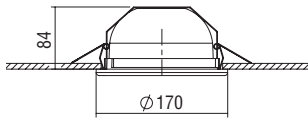


- Version for TC-TEL, ESL.
- Anodized aluminium reflector.

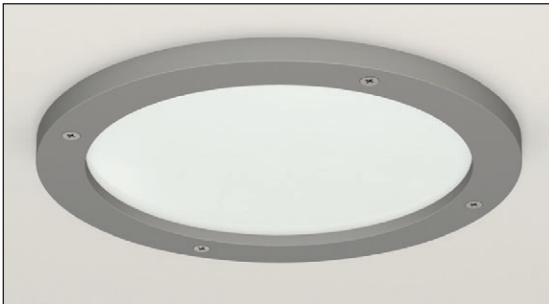
Code	Description	Kg
46013	1x13W TC-TEL/G24q-1	0,950
46023	1x18W TC-TEL/G24q-2	0,950
46031	1x max. 23W ESL/E27 <i>without control gear</i>	0,950

CE	F	IP 20	65
0°	0°	12,5mm	
TC-TEL OSRAM SILLUX T / E PHILIPS PL-3 / AP	ESL OSRAM SILLUX T / E PHILIPS PL-ELECTRONIC		Included

Ø 148mm



LUNA ROUND 235 IP65

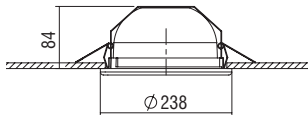


- Version for TC-TEL, ESL.
- Anodized aluminium reflector.

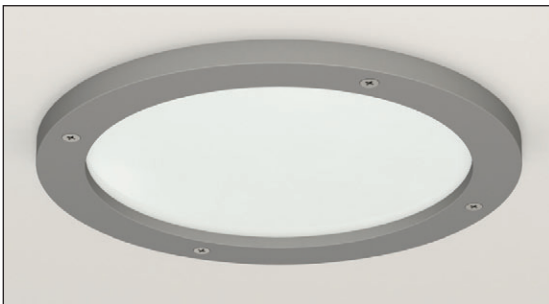
Code	Description	Kg
46043	2x18W TC-TEL/G24q-2	1,800
46053	2x26W TC-TEL/G24q-3	1,800
46063	2x32W TC-TEL/G24q-3	1,800
46071	1x max. 23W ESL/E27 <i>without control gear</i>	1,800

CE	F	IP 20	65
0°	0°	12,5mm	
TC-TEL OSRAM SILLUX T / E PHILIPS PL-3 / AP	ESL OSRAM SILLUX T / E PHILIPS PL-ELECTRONIC		Included

Ø 210mm



LUNA ROUND 235 IP65 LED CHIP

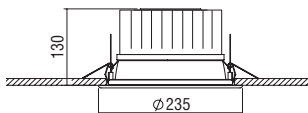


- Version for LED CHIP.
 - Inner body from die-cast aluminium.
 - Outer steel ring.
 - Prismatic protection glass, mounted inside.
 - No glare.
 - Efficiency:
- 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 30W: 4000 K: 3290 Lumen, CRI: min. 80
 30W: 3000 K: 3143 Lumen, CRI: min. 80
 43W: 4000 K: 4653 Lumen, CRI: min. 80
 43W: 3000 K: 4435 Lumen, CRI: min. 80
 53W: 3000 K: 6678 Lumen, CRI: min. 80
 53W: 3000 K: 6380 Lumen, CRI: min. 80
 Maximum: 111 Lm/W

Code	Description	Kg
4567	LUNA ROUND 235 IP65 LED CHIP 22W	1,100
4568	LUNA ROUND 235 IP65 LED CHIP 30W	1,100
4569	LUNA ROUND 235 IP65 LED CHIP 43W	1,200
4560	LUNA ROUND 235 IP65 LED CHIP 53W	1,200

CE	F	IP 20	65
0°	0°	10-25mm	
LED	ta 25°C		Included

Ø 210mm



LED COLOUR CODES:	Colour Codes:
2 Warm 3 Neutral	0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

LUNA SQUARE

Luna Square is a compact recessed luminaire with high efficiency. This downlight product range teams exquisite, consistent design with high levels of practical functionality. Due to different covers and the ability to fit the fixture with different lamp powers, it is ideal for various applications where diffuse lighting is needed.

Technical Features

- Outer frame from die-cast aluminium, painted electrostatically in selected colour or plated.
- Inner body from steel.
- High pure aluminium reflectors anodized.
- Crusiform louvre non-iridescent with parabolic blades made of pure aluminium.
- Protection glass available in sandblast SB or Mistlite.
- Support to the ceiling with metal plates adjustable in height.
- Lamp placement in horizontal position.
- Control gear in a separate box or integrated for 1-2/13-26W (TC-DEL).
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

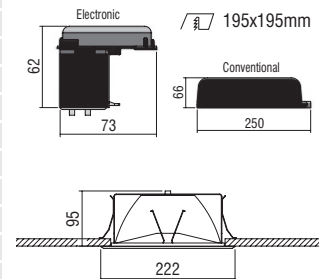
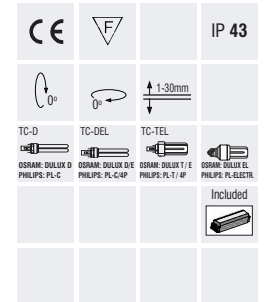
LUNA SQUARE

LUNA SQUARE FLUO



- Version for TC-D, TC-DEL, TC-TEL, TC-TSE.
- Protection glass in sandblast SB or Mistlite.

Code	Description	Kg
Conventional Ballast & Capacitor		
44212	1x18W TC-D/G24d-2 Mistlite	1,800
44222	1x26W TC-D/G24d-3 Mistlite	1,800
44252	2x13W TC-D/G24d-1 Mistlite	1,930
44262	2x18W TC-D/G24d-2 Mistlite	1,930
44272	2x26W TC-D/G24d-3 Mistlite	1,930
44429	2xmax.20W TC-TSE/E27 Mistlite <i>without control gear</i>	0,750
44312	1x18W TC-D/G24d-2 Sandblast	1,800
44322	1x26W TC-D/G24d-3 Sandblast	1,800
44352	2x13W TC-D/G24d-1 Sandblast	1,930
44362	2x18W TC-D/G24d-2 Sandblast	1,930
44372	2x26W TC-D/G24d-3 Sandblast	1,930
44529	2xmax.20W TC-TSE/E27 Sandblast <i>without control gear</i>	0,750
Electronic Ballast		
44213	1x18W TC-DEL/G24q-2 Mistlite	1,000
44223	1x26W TC-DEL/G24q-3 Mistlite	1,000
44233	1x32W TC-TEL/GX24q-3 Mistlite	1,100
44253	2x13W TC-DEL/G24q-1 Mistlite	1,050
44263	2x18W TC-DEL/G24q-2 Mistlite	1,050
44273	2x26W TC-DEL/G24q-3 Mistlite	1,050
44283	2x32W TC-TEL/GX24q-3 Mistlite	1,150
44313	1x18W TC-DEL/G24q-2 Sandblast	1,000
44323	1x26W TC-DEL/G24q-3 Sandblast	1,000
44333	1x32W TC-TEL/GX24q-3 Sandblast	1,100
44353	2x13W TC-DEL/G24q-1 Sandblast	1,050
44363	2x18W TC-DEL/G24q-2 Sandblast	1,050
44373	2x26W TC-DEL/G24q-3 Sandblast	1,050
44383	2x32W TC-TEL/GX24q-3 Sandblast	1,150

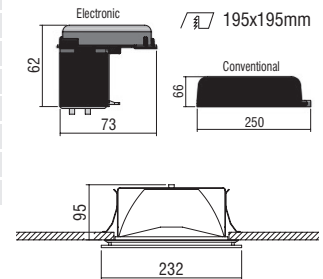
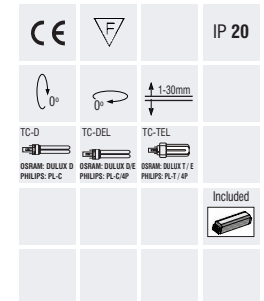


LUNA SQUARE VD FLUO



- Version for TC-D, TC-DEL, TC-TEL.
- Suspended decorative glass transparent, matt inside.

Code	Description	Kg
Conventional Ballast & Capacitor		
44812	1x18W TC-D/G24d-2	1,800
44822	1x26W TC-D/G24d-3	1,800
44852	2x13W TC-D/G24d-1	1,930
44862	2x18W TC-D/G24d-2	1,930
44872	2x26W TC-D/G24d-3	1,930
Electronic Ballast		
44813	1x18W TC-DEL/G24q-2	1,000
44823	1x26W TC-DEL/G24q-3	1,000
44833	1x32W TC-TEL/GX24q-3	1,100
44843	1x42W TC-TEL/GX24q-4	1,100
44853	2x13W TC-DEL/G24q-1	1,050
44863	2x18W TC-DEL/G24q-2	1,050
44873	2x26W TC-DEL/G24q-3	1,050
44883	2x32W TC-TEL/GX24q-3	1,150
44893	2x42W TC-TEL/GX24q-4	1,150



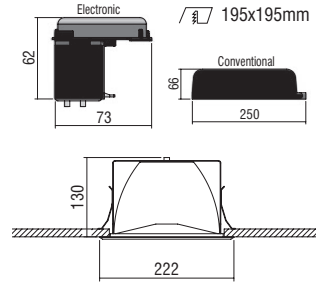
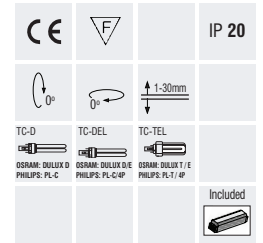
LUNA SQUARE

LUNA SQUARE CROSS FLUO



- Version for TC-D, TC-DEL, TC-TEL.
- Crusiform louvre non-iridescent with parabolic blades made of pure aluminium.

Code	Description	Kg
Conventional Ballast & Capacitor		
44952	2x13W TC-D/G24d-1	1,730
44962	2x18W TC-D/G24d-2	1,730
44972	2x26W TC-D/G24d-3	1,730
Electronic Ballast		
44953	2x13W TC-DEL/G24q-1	0,850
44963	2x18W TC-DEL/G24q-2	0,850
44973	2x26W TC-DEL/G24q-3	0,850
44983	2x32W TC-DEL/G24q-3	0,950
44993	2x42W TC-DEL/G24q-4	0,950

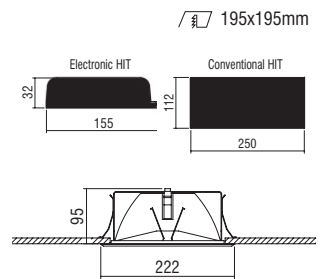
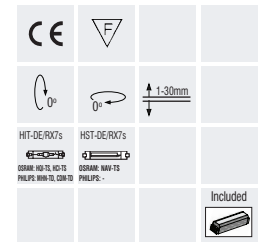


LUNA SQUARE HIT-DE, HST-DE

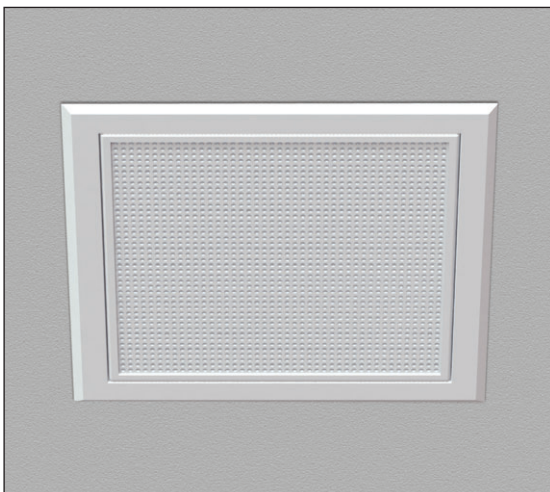


- Version for HIT-DE, HST-DE.
- Matt anodized aluminium reflector.
- Protection glass in sandblast SB or Mistlite.

Code	Description	Kg
Conventional Ballast & Capacitor		
44612	1x70W HIT-DE or HST-DE/RX7s Mistlite	2,750
44622	1x150W HIT-DE or HST-DE/RX7s Mistlite	2,850
44712	1x70W HIT-DE or HST-DE/RX7s Sandblast	2,750
44722	1x150W HIT-DE or HST-DE/RX7s Sandblast	2,850
Electronic Ballast		
44613	1x70W HIT-DE or HST-DE/RX7s Mistlite	1,050
44623	1x150W HIT-DE or HST-DE/RX7s Mistlite	1,050
44713	1x70W HIT-DE or HST-DE/RX7s Sandblast	1,050
44723	1x150W HIT-DE or HST-DE/RX7s Sandblast	1,050

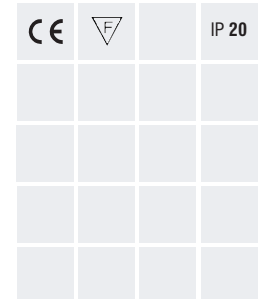


LUNA SQUARE for Speaker



- Outer frame from die-cast aluminium.

Code	Description	Kg
45000	LUNA SQUARE for Speaker	0,500
400501	Speaker 120W	0,700



Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.



LUNA ORIENTABILE

Luna Orientabile is an adjustable and extractable ceiling downlight for metal halide lamps. It highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.

Technical Features

- Plaster trimless recessed luminaire.
- Installation frame from steel.
- Lamp placement in horizontal position.
- Control gear in a separate box.
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

LUNA ORIENTABILE

LUNA ORIENTABILE 170

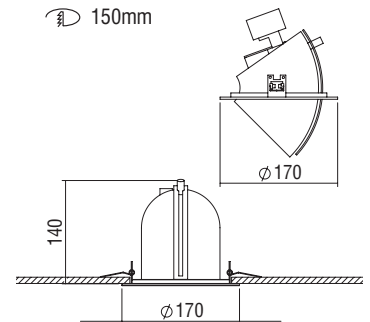


- Version for HIT-CE/G12.
- Die-cast aluminium body and ring.
- Matt aluminium reflector.
- Tempered protection silkscreen glass.

Code	Description	Kg
88115	1x35/70/150W HIT-CE/G12	0,750

Please order Control Gear separately

CE	F	IP 23
60°	356°	1-12mm
HIT-CE		
OSRAM HCL-T		
PHILIPS COM-T		
		CG



LUNA ORIENTABILE 230

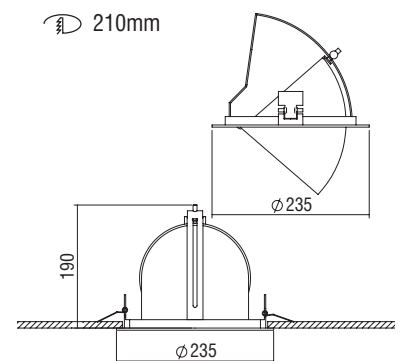


- Version for HIT-DE, HST-DE/RX7s.
- Die-cast aluminium body and ring.
- Matt aluminium reflector.
- Tempered protection silkscreen glass.

Code	Description	Kg
88116	1x70W HIT-DE, HST-DE/RX7s	1,200
88117	1x150W HIT-DE, HST-DE/RX7s	1,200

Please order Control Gear separately

CE	F	IP 23
60°	356°	1-12mm
HIT-DE	HST-DE	
OSRAM HCL-T	OSRAM HCL-T	
PHILIPS COM-T	PHILIPS COM-T	
		CG



Colour Codes:

- 1 White 2 Titan

CONTROL GEAR - TRANSFORMERS

DESCRIPTION Metal halide lamps (HIT) or high pressure sodium lamps (HST)	TYPE	Conventional Control Gear & Capacitor		Electronic Control Gear	
		CODE		CODE	
35W HIT AVO	CONTROL GEAR	498222		498223	
70W HIT - HST Display	CONTROL GEAR	498312		498323	
70W HIT - HST (for lum. AVO - TEO)	CONTROL GEAR	498322			
150W HIT - HST	CONTROL GEAR	498612		498623	

MINI TEO ORIENTABLE

MINI TEO ORIENTABLE is an adjustable and extractable ceiling downlight for metal halide lamps. It highlights impressively premises, such as shopping malls, stores, hotels, exhibition halls, museums etc.

Technical Features

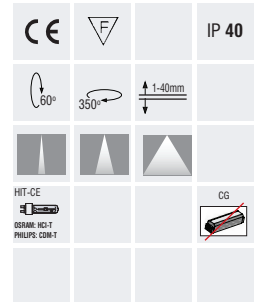
- Die-cast aluminium body.
- Die-cast aluminium adjustable internal ring.
- Tempered protection silkscreen glass.
- Easy mounting with clips.
- Control gear in a separate box.
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor.
- Connection for operation on 230V-50/60Hz with electronic ballast.

MINI TEO ORIENTABLE

MINI TEO ORIENTABLE HIT-CE

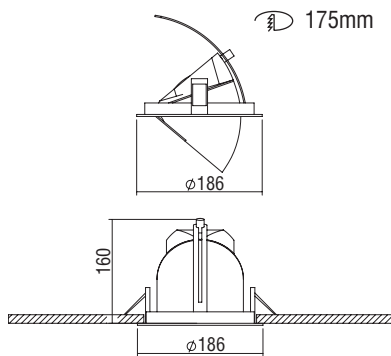


- Version for HIT-CE/G12.
- Die-cast aluminium body and ring.
- Matt aluminium reflector (Spot, Medium, Wide).
- Tempered protection silkscreen glass.



Code	Description	Kg
88701	MINI TEO ORIENTABLE 1x35/70W HIT-CE/G12 Spot	1,050
88702	MINI TEO ORIENTABLE 1x35/70W HIT-CE/G12 Medium	1,050
88703	MINI TEO ORIENTABLE 1x35/70W HIT-CE/G12 Wide	1,050

Please order Control Gear separately



Colour Codes:

- 1 White
- 2 Titan

CONTROL GEAR - TRANSFORMERS

DESCRIPTION Metal halide lamps (HIT) or high pressure sodium lamps (HST)	TYPE	Conventional Control Gear & Capacitor		Electronic Control Gear	
		CODE		CODE	
35W HIT AVO	CONTROL GEAR	498222		498223	
70W HIT - HST Display	CONTROL GEAR	498312		498323	
70W HIT - HST (for lum. AVO - TEO)	CONTROL GEAR	498322			

QUADRO 160 / QUADRO 200

The Quadro series is a return to the square and essential forms with the introduction of new elements, making easier the use and allowing a major versatility in the positioning of the body, not only for ceilings but also for wall-mounted installation. The most important innovation is surely the use of a ring (where a protective partially satin glass is placed) with an opening/closing hook system. This allows a more practical and functional maintenance and fast substitution of lamp without using tools.

QUADRO LED – Quality meets Efficiency

Quadro LED is a recessed compact luminaire with high efficiency. Due to its high system light output, Quadro LED can replace even a downlight with 2x32W TC-Del lamps. This compact luminaire is ideal for applications where diffuse light is needed. It is available in two colour temperatures, warm and neutral, and it can be dimmable upon request.

Technical Features

- Outer frame from die-cast aluminium, painted electrostatically in selected colour or plated.
- Inner body from steel.
- High pure aluminium reflectors anodized.
- Crusiform louvre non-iridescent with parabolic blades made of pure aluminium.
- Protection glass available in sandblast SB or Mistlite.
- Support to the ceiling with metal plates adjustable in height.
- Lamp placement in horizontal position.
- Control gear in a separate box.
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

QUADRO 160 / QUADRO 200

QUADRO 160 FLUO



CE, F, IP 43

0° 0° 1-20mm

TC-D TC-DEL

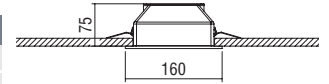
OSRAM: DULUX D PHILIPS: PL-C OSRAM: DULUX D/E PHILIPS: PL-C-HP

Included

- Version for TC-D, TC-DEL.
- Specular anodized aluminium reflector.
- Steel frame with integrated decorative glass transparent, matt inside.

Code	Description	Kg
Conventional Ballast & Capacitor		
48122	2x13W TC-D/G24d-1	1,800
48132	2x18W TC-D/G24d-2	1,800
Electronic Ballast		
48123	2x13W TC-DEL/G24q-1	1,000
48133	2x18W TC-DEL/G24q-2	1,000

135x135mm



QUADRO 160 HIT-DE, HST-DE



CE, F, IP 43

0° 0° 1-20mm

HIT-DE/RX7s HST-DE/RX7s

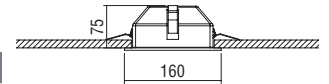
OSRAM: HIT-DE, HST-DE PHILIPS: HIT-DE, HST-DE

Included

- Version for HIT-DE, HST-DE.
- Specular anodized aluminium reflector.
- Steel frame with integrated decorative glass transparent, matt inside.

Code	Description	Kg
Conventional Ballast & Capacitor		
48112	1x70W HIT-DE or HST-DE/RX7s	2,650
Electronic Ballast		
48113	1x70W HIT-DE or HST-DE/RX7s	1,000

135x135mm



QUADRO 200 FLUO



CE, F, IP 43

0° 0° 1-20mm

TC-D TC-DEL

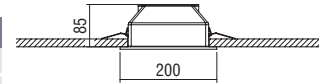
OSRAM: DULUX D PHILIPS: PL-C OSRAM: DULUX D/E PHILIPS: PL-C-HP

Included

- Version for TC-D, TC-DEL.
- Specular anodized aluminium reflector.
- Steel frame with integrated decorative glass transparent, matt inside.

Code	Description	Kg
Conventional Ballast & Capacitor		
48242	2x18W TC-D/G24d-2	2,000
48252	2x26W TC-D/G24d-3	2,000
Electronic Ballast		
48243	2x18W TC-DEL/G24q-2	1,250
48253	2x26W TC-DEL/G24q-3	1,250

165x165mm



QUADRO 200 HIT-DE, HST-DE



CE, F, IP 43

0° 0° 1-20mm

HIT-DE/RX7s HST-DE/RX7s

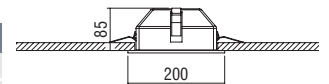
OSRAM: HIT-DE, HST-DE PHILIPS: HIT-DE, HST-DE

Included

- Version for HIT-DE, HST-DE.
- Specular anodized aluminium reflector.
- Steel frame with integrated decorative glass transparent, matt inside.

Code	Description	Kg
Conventional Ballast & Capacitor		
48212	1x70W HIT-DE or HST-DE/RX7s	2,850
48222	1x150W HIT-DE or HST-DE/RX7s	3,050
Electronic Ballast		
48213	1x70W HIT-DE or HST-DE/RX7s	1,200
48223	1x150W HIT-DE or HST-DE/RX7s	1,300

165x165mm



QUADRO 160 / QUADRO 200

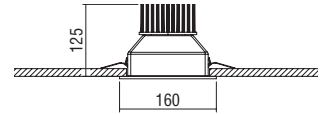
QUADRO 160 LED CHIP



CE	F	IP 43
0°	0°	±20mm
LED	ta 25°C	Included
RoHS		

- Version for LED CHIP.
- Specular anodized aluminium reflector.
- Steel frame with sandblast methacrylate PMMA cover.
- Die-cast aluminium heatsink.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

135x135mm



Code	Description	Kg
4819	QUADRO 160 LED CHIP 22W	0,800
4818	QUADRO 160 LED CHIP 30W	1,000

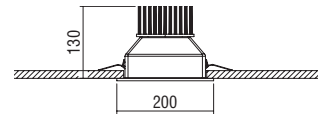
QUADRO 200 LED CHIP



CE	F	IP 43
0°	0°	±20mm
LED	ta 25°C	Included
RoHS		

- Version for LED CHIP.
- Specular anodized aluminium reflector.
- Steel frame with sandblast methacrylate PMMA cover.
- Die-cast aluminium heatsink.
- Efficiency:
 - 22W: 4000 K: 2440 Lumen, CRI: min. 80
 - 22W: 3000 K: 2331 Lumen, CRI: min. 80
 - 30W: 4000 K: 3290 Lumen, CRI: min. 80
 - 30W: 3000 K: 3143 Lumen, CRI: min. 80
 - 43W: 4000 K: 4653 Lumen, CRI: min. 80
 - 43W: 3000 K: 4435 Lumen, CRI: min. 80
- Maximum: 111 Lm/W

165x165mm



Code	Description	Kg
4829	QUADRO 200 LED CHIP 22W	1,000
4820	QUADRO 200 LED CHIP 30W	1,200
4828	QUADRO 200 LED CHIP 43W	1,200

LED COLOUR CODES:

2 Warm 3 Neutral

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.





LUNA 250+HOLE RING & COVER / LUNA SQUARE 250+HOLE FRAME & COVER

*LUNA 250+HOLE RING & COVER /
LUNA SQUARE 250+HOLE FRAME & COVER
is a range of recessed luminaires with high efficiency.
This downlight product range teams exquisite, consistent design
with high levels of practical functionality.
Due to the special cover and the ability to fit the fixture
with different lamp powers, it is ideal for various applications
where diffuse lighting is needed.*

Technical Features

- Outer ring or frame from die-cast aluminium, painted electrostatically in selected colour or plated.
- Inner body from die-cast aluminium.
- Semi-specular anodized aluminium reflector with a fine pear structure trim with opal polycarbonate cover and centered reflector.
- Support to the ceiling with metal plates adjustable in height.
- Lamp placement in horizontal position.
- Control gear in a separate box.
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

LUNA 250+HOLE RING & COVER / LUNA SQUARE 250+HOLE FRAME & COVER

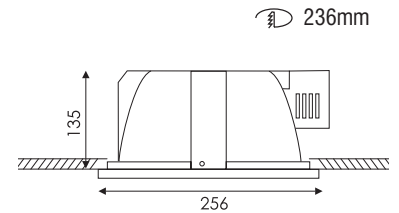
LUNA 250+HOLE RING & COVER



- Version for TC-D, TC-DEL, TC-TEL.
- Outer ring from die-cast aluminium.
- Inner body from die-cast aluminium.
- Semi-specular anodized aluminium reflector with a fine pear structure trim with opal polycarbonate cover and centered reflector.

Code	Description	Kg
Conventional Ballast & Capacitor		
48412	2x26W TC-D/G24d-3	2,800
Electronic Ballast		
48413	2x26W TC-DEL/G24q-3	1,800
48423	2x32/42W TC-TEL/GX24q-3,4	1,800

CE	F	IP 20
0°	0°	1-40mm
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX DE PHILIPS: PL-C/UP	TC-TEL OSRAM: DULUX T / E PHILIPS: PL-T / AP
		Included



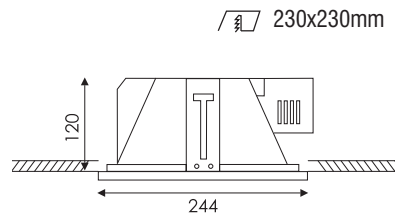
LUNA SQUARE 250+HOLE FRAME & COVER



- Version for TC-D, TC-DEL, TC-TEL.
- Outer frame from die-cast aluminium.
- Inner body from die-cast aluminium.
- Semi-specular anodized aluminium reflector with a fine pear structure trim with opal polycarbonate cover and centered reflector.

Code	Description	Kg
Conventional Ballast & Capacitor		
48312	2x26W TC-D/G24d-3	2,700
Electronic Ballast		
48313	2x26W TC-DEL/G24q-3	1,700
48323	2x32/42W TC-TEL/GX24q-3,4	1,700

CE	F	IP 20
0°	0°	1-40mm
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX DE PHILIPS: PL-C/UP	TC-TEL OSRAM: DULUX T / E PHILIPS: PL-T / AP
		Included



Colour Codes:

1	White	2	Titan
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GESSE FLUO

This new line of products has been studied and designed to be inserted in walls and ceilings, obtaining invisible illumination and perfectly intergrated spaces. Infact, the plaster is completely inserted in the plasterboard ceiling, only with the use of some putty, creating an invisible light aspect, eliminating the decorative frames. This collection exalts the beauty and the purity of white when it is fully intergrated, but can be easily painted as the colour of the ceiling or wall. Further to the aesthetic aspect, the plaster has also other good qualities: it is not conductive, non-toxic, non-flammable and can be washed or repainted.

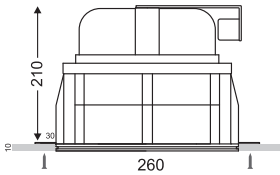
**Technical Features**

- Plaster trimless recessed luminaire.
- Installation frame from steel.
- Lamp placement in horizontal position.
- Control gear in a separate box.
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

GESI FLUO



∅ 262mm



- Version for TC-D, TC-DEL, TC-TEL.
- Installation frame from steel.

Code	Description	Kg
Conventional Ballast & Capacitor		
463521	2x13W TC-D/G24d-1	4,000
463621	2x18W TC-D/G24d-2	4,000
463721	2x26W TC-D/G24d-3	4,000
Electronic Ballast		
463331	1x32W TC-TEL/GX24q-3	3,200
463531	2x13W TC-DEL/G24q-1	3,200
463631	2x18W TC-DEL/G24q-2	3,200
463731	2x26W TC-DEL/G24q-3	3,200
463831	2x32W TC-TEL/GX24q-3	3,200

CE	F		IP 20
0°	0°	10mm	
TC-D OSRAM DUALLEND PHILIPS PL-C	TC-DEL OSRAM DUALLEND PHILIPS PL-C/UP	TC-TEL OSRAM SILEX T1 E PHILIPS PL-T/UP	Included

TUBO 220

TUBO 220 FLUO+RDL

The TUBO serie is characterized by a group of ceiling projectors with reduced dimensions and use of energy saving lamps to guarantee a good level of illumination with limited consumption. It can be supplied with a round dark light louvre RDL (round dark light) upon request. Also, it can be provided with a waterproof box to assemble on the projector with protection grade IP54 and the same can be supplied with a bar to be fixed on the ceiling, transforming it in a suspended luminaire.

TUBO 220 HIT

The TUBO serie is characterized by a group of ceiling projectors with reduced dimensions and use of discharge lamps to guarantee a good level of illumination with limited consumption. It can be provided with a waterproof box to assemble on the projector with protection grade IP54 and also the same can be supplied with a bar to be fixed on the ceiling, transforming it in a suspended luminaire.

Technical Features

- Aluminium body, painted electrostatically in selected colour or plated.
- Specular high pure aluminium reflectors anodized or matt aluminium reflectors for HIT version.
- Radial screen for improved glare control from specular anodized aluminium.
- Tempered protection glass available in silkscreen TRD or sandblast SB.
- Lamp placement in horizontal position.
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).
- Connection for operation with electronic dimmable ballast (lamp TC-DEL).
- Connection for emergency lighting system (lamp TC-DEL).

Upon request

- The above luminaire is available for fluorescent compact lamps (E27) max.20W.

For LED Version

- Pure light without IR/UV radiation.
- Die cast aluminum heatsink anodized.
- Efficient thermal management.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with Constant Current.

Upon request:

Available with highest colour rendering index (CRI)

TUBO 220

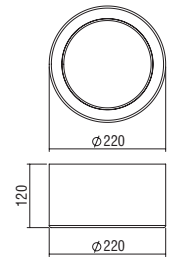
TUBO 220 FLUO



- Version for TC-D, TC-DEL.
- Aluminium body.
- Tempered protection glass available in silkscreen TRD or sandblast SB.
- Specular aluminium reflector anodized.

Code	Description	Kg
Conventional Ballast & Capacitor		
48742	1x18W TC-D/G24d-2 Silkscreen	1,650
48752	1x26W TC-D/G24d-3 Silkscreen	1,650
48762	2x13W TC-D/G24d-1 Silkscreen	1,800
48772	2x18W TC-D/G24d-2 Silkscreen	1,800
48842	1x18W TC-D/G24d-2 Sandblast	1,650
48852	1x26W TC-D/G24d-3 Sandblast	1,650
48862	2x13W TC-D/G24d-1 Sandblast	1,800
48872	2x18W TC-D/G24d-2 Sandblast	1,800
Electronic Ballast		
48743	1x18W TC-DEL/G24q-2 Silkscreen	1,150
48753	1x26W TC-DEL/G24q-3 Silkscreen	1,150
48763	2x13W TC-DEL/G24q-1 Silkscreen	1,300
48773	2x18W TC-DEL/G24q-2 Silkscreen	1,300
48783	2x26W TC-DEL/G24q-3 Silkscreen	1,300
48843	1x18W TC-DEL/G24q-2 Sandblast	1,150
48853	1x26W TC-DEL/G24q-3 Sandblast	1,150
48863	2x13W TC-DEL/G24q-1 Sandblast	1,300
48873	2x18W TC-DEL/G24q-2 Sandblast	1,300
48883	2x26W TC-DEL/G24q-3 Sandblast	1,300

CE	F	IP 40
0°	0°	
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX DE PHILIPS: PL-C-IP	Included



TUBO 220 RDL FLUO



- Version for TC-D, TC-DEL.
- Aluminium body.
- Radial screen for improved glare control from specular anodized aluminium.
- Specular aluminium reflector anodized.

Code	Description	Kg
Conventional Ballast & Capacitor		
49042	2x13W TC-D/G24d-1	1,700
49052	2x18W TC-D/G24d-2	1,700
Electronic Ballast		
49043	2x13W TC-DEL/G24q-1	1,200
49053	2x18W TC-DEL/G24q-2	1,200
49063	2x26W TC-DEL/G24q-3	1,200

CE	F	IP 20
0°	0°	
TC-D OSRAM: DULUX D PHILIPS: PL-C	TC-DEL OSRAM: DULUX DE PHILIPS: PL-C-IP	Included

TUBO 220 HIT-DE, HST-DE



- Version for HIT-DE, HST-DE.
- Aluminium body.
- Tempered protection glass available in silkscreen TRD or sandblast SB.
- Matt aluminium reflector.

Code	Description	Kg
48712	1x70W HIT-DE, HST-DE/RX7s Silkscreen	2,500
48722	1x150W HIT-DE, HST-DE/RX7s Silkscreen	3,000
48812	1x70W HIT-DE, HST-DE/RX7s Sandblast	2,500
48822	1x150W HIT-DE, HST-DE/RX7s Sandblast	3,000

CE	F	IP 40
0°	0°	
HIT-DE OSRAM: HIT-DE, HST-DE PHILIPS: HIT-DE, HST-DE	HST-DE OSRAM: HIT-DE, HST-DE PHILIPS: HIT-DE, HST-DE	Included

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

TUBO 220

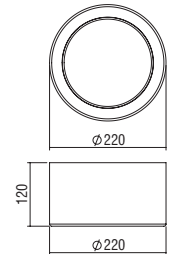
TUBO 220 LED CHIP



- Version for LED CHIP.
- Aluminium body.
- Matt anodized aluminium reflector.
- Sandblast methacrylate PMMA cover.
- Die-cast aluminium heatsink.
- Efficiency:
 22W: 4000 K: 3290 Lumen, CRI: min. 80
 22W: 3000 K: 3143 Lumen, CRI: min. 80
 Maximum: 111 Lm/W

CE	F		IP 20
0°	0°		
LED	ta 25°C	Included	

Code	Description	Kg
4898	Tubo 220 LED CHIP 22W	1,300



LED COLOUR CODES:	Colour Codes:
2 Warm 3 Neutral	0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

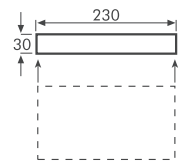
TUBO 220 - ACCESSORY - Installation Base



CE		IP 54
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- Installation polycarbonate base with gasket.
- IP protection 54.

Code	Description	Kg
400301	Installation Base BA4PL	0,500



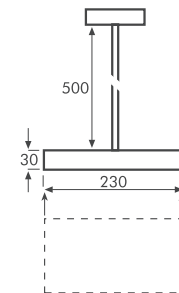
TUBO 220 - ACCESSORY - Fixed Suspension



CE		IP 54
----	--	-------

- Fixed suspension with installation base.
- IP protection 54.

Code	Description	Kg
400302	Fixed suspension BA4SOS	1,000





ORAMA



ORAMA FLUO

The Orama Fluo serie is characterized by a group of ceiling projectors with reduced dimensions and use of energy saving lamps to guarantee a good level of illumination with limited consumption.

Due to different covers and the ability to fit the fixture with different lamp powers, it is ideal for various applications where diffuse lighting is needed.

ORAMA HIT

The Orama Hit serie is characterized by a group of ceiling projectors with reduced dimensions and use of discharge lamps to guarantee a good level of illumination with limited consumption.

Due to different covers and the ability to fit the fixture with different lamp powers, it is ideal for various applications where diffuse lighting is needed.

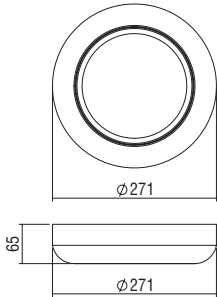


Technical Features

- Steel body, painted electrostatically in selected colour or plated.
- Specular high pure aluminium reflectors anodized or matt aluminium reflectors for HIT version.
- Tempered protection glass available in silkscreen TRD or sandblast SB.
- Lamp placement in horizontal position.
- Connection for operation on 230V-50Hz with conventional ballast and power factor correction capacitor (lamp TC-D).
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps TC-DEL).

ORAMA

ORAMA FLUO

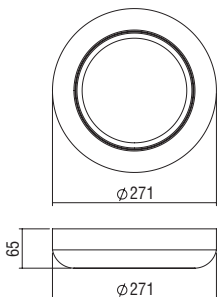


- Version for TC-D, TC-DEL, TC-TSE.
- Steel body.
- Tempered protection glass available in silkscreen TRD or sandblast SB.
- Specular aluminium reflector anodized.

Code	Description		Kg
Conventional Ballast & Capacitor			
49122	2x13W TC-D/G24d-1	Silkscreen	2,000
49132	2x18W TC-D/G24d-2	Silkscreen	2,000
49142	2x26W TC-D/G24d-3	Silkscreen	2,000
49159	2xmax.20W TC-TSE/E27	Silkscreen	1,500
49222	2x13W TC-D/G24d-1	Sandblast	2,000
49232	2x18W TC-D/G24d-2	Sandblast	2,000
49242	2x26W TC-D/G24d-3	Sandblast	2,000
49259	2xmax.20W TC-TSE/E27	Sandblast	1,500
Electronic Ballast			
49123	2x13W TC-DEL/G24q-1	Silkscreen	1,300
49133	2x18W TC-DEL/G24q-2	Silkscreen	1,300
49143	2x26W TC-DEL/G24q-3	Silkscreen	1,300
49223	2x13W TC-DEL/G24q-1	Sandblast	1,300
49233	2x18W TC-DEL/G24q-2	Sandblast	1,300
49243	2x26W TC-DEL/G24q-3	Sandblast	1,300

CE	F	IP 20
0°	0°	
TC-D OSRAM-DULUX D PHILIPS-PL-C	TC-DEL OSRAM-DULUX DE PHILIPS-PL-C-UP	TC-DEL OSRAM-DULUX EL PHILIPS-PL-ELECTR.
		Included

ORAMA HIT-DE, HST-DE



- Version for HIT-DE, HST-DE.
- Steel body.
- Tempered protection glass available in silkscreen TRD or sandblast SB.
- Matt aluminium reflector.

Code	Description		Kg
49112	1x70W HIT-DE, HST-DE/RX7s	Silkscreen	2,400
49212	1x70W HIT-DE, HST-DE/RX7s	Sandblast	2,400

CE	F	IP 20
0°	0°	
HIT-DE OSRAM-HIT-DE PHILIPS-BH-TL-CM-10	HST-DE OSRAM-HST-DE PHILIPS-	
		Included

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.



WALL LIGHTING INTERIOR

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■ LED IND	290



IVI




*Surface wall mounted luminaire with T16 lamps,
ideal for a wide range of indoor applications.
Available in three different lengths.*

It is suitable for areas where soft, mostly indirect, illumination is required.

Technical Features

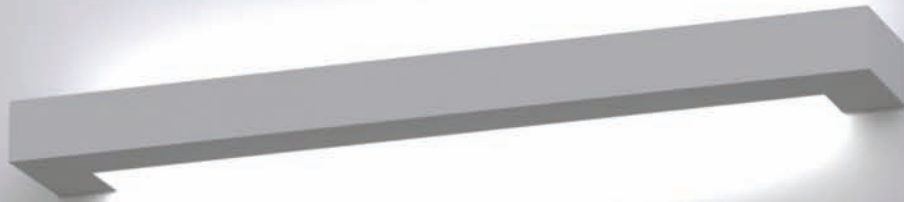
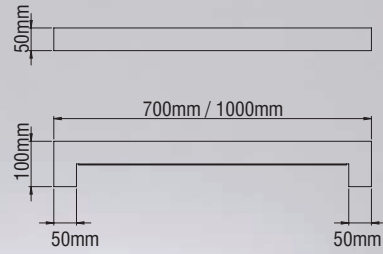
- Aluminium body, painted electrostatically in selected colour.
- Steel mounting base.
- PMMA cover.

IVI

CE	F	IP 20
T16	Included	
G5		

- For T16/G5 lamp.
- Aluminium body.

Code	Description	Kg
85824	Ivi 1x14W T16 / G5	0,800
85825	Ivi 1x24W T16 / G5	0,800
85826	Ivi 1x21W T16 / G5	1,200



Colour Codes:

<u>0</u> Colours	<u>1</u> White	<u>2</u> Titan	<u>3</u> Black
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SPECIAL EDITIONS

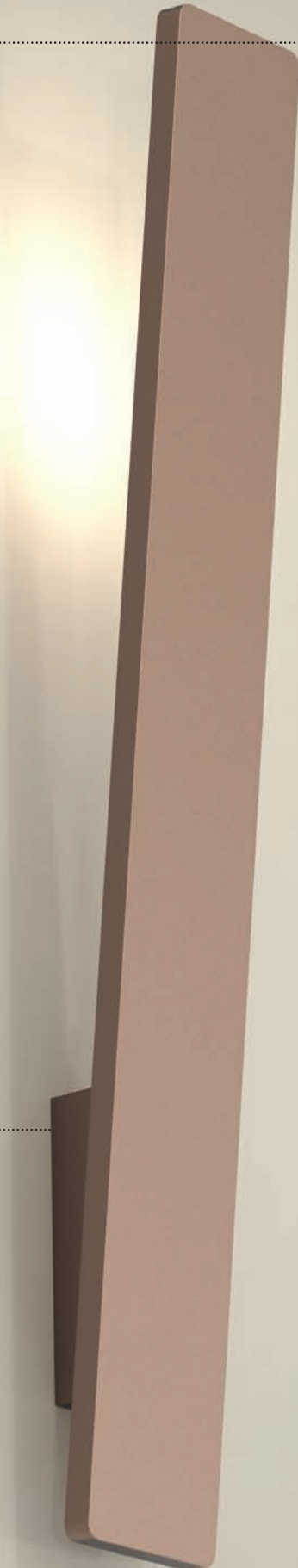


KORONIS

Surface wall mounted luminaire with led chip, ideal for a wide range of indoor applications. Available in six different shapes. It is suitable for areas where soft illumination and more architectural style is required.

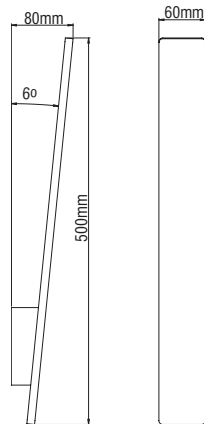
Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Steel mounting base.
- PMMA cover.
- Connection for operation with 230V/50Hz.
- 4W with 400 Lumen for each module.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.



KORONIS

KORONIS 1

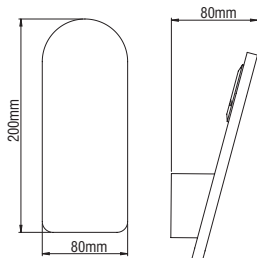


- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description
85850	Koronis 1 1x4W Warm
85851	Koronis 1 1x4W Neutral

CE	F	IP 40
LED		

KORONIS 2

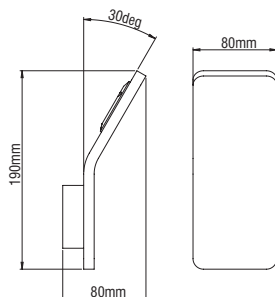


- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description
85852	Koronis 2 1x4W Warm
85853	Koronis 2 1x4W Neutral

CE	F	IP 40
LED		

KORONIS 3



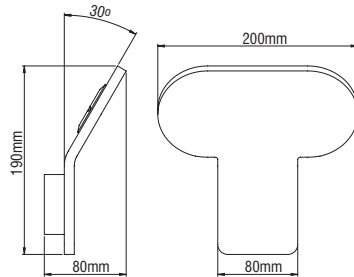
- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description
85854	Koronis 3 1x4W Warm
85855	Koronis 3 1x4W Neutral

CE	F	IP 40
LED		

KORONIS

KORONIS 4

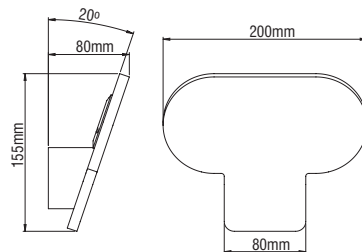


- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description
85856	Koronis 4 2x4W Warm
85857	Koronis 4 2x4W Neutral

CE	F	IP 40
LED		

KORONIS 5

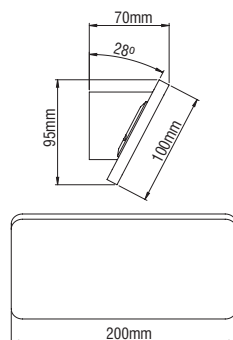


- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description
85858	Koronis 5 2x4W Warm
85859	Koronis 5 2x4W Neutral

CE	F	IP 40
LED		

KORONIS 6



- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description
85860	Koronis 6 2x4W Warm
85861	Koronis 6 2x4W Neutral

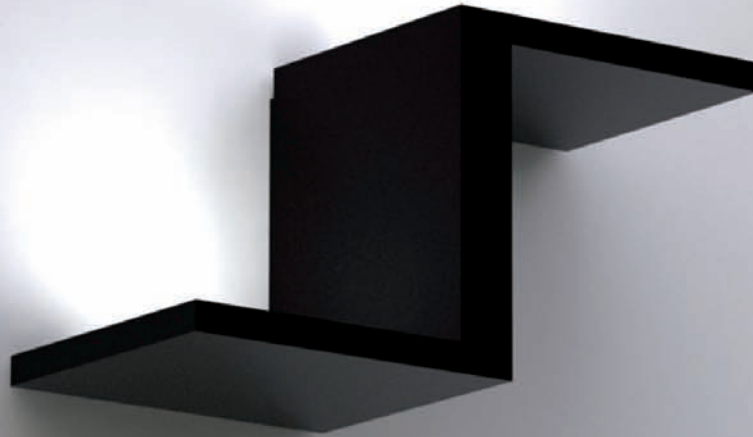
CE	F	IP 40
LED		

Colour Codes:

0 Colours 1 White 2 Titan 3 Black



MINI APPLIQUES



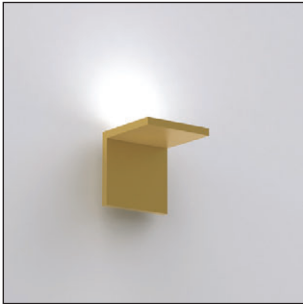
*Surface wall mounted luminaire with led chip,
ideal for a wide range of indoor applications.
Available in four different shapes.
It is suitable for areas where soft illumination and more architectural style is required.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Steel mounting base.
- PMMA cover.
- Connection for operation with 230V/50Hz.
- 4W with 400 Lumen for each module.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

MINI APPLIQUES

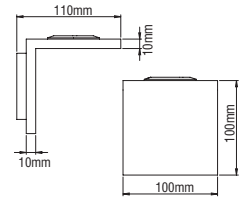
GEA



CE	F	IP 40
LED		

- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description	Kg
85827	Gea 1x4W Warm	
85828	Gea 1x4W Neutral	



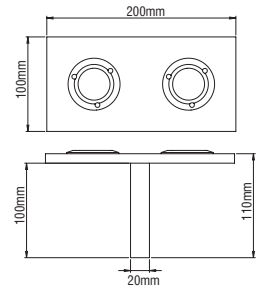
DIONI



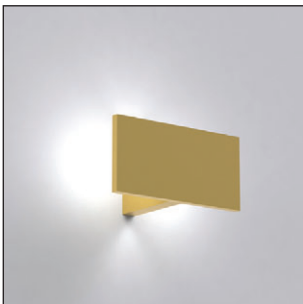
CE	F	IP 40
LED		

- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description	Kg
85829	Dioni 2x4W Warm	
85830	Dioni 2x4W Neutral	



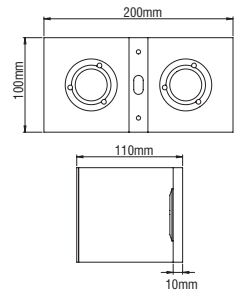
FIVI



CE	F	IP 40
LED		

- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

Code	Description	Kg
85831	Fivi 2x4W Warm	
85832	Fivi 2x4W Neutral	



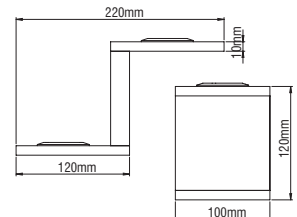
IRO



CE	F	IP 40
LED		

- For Led chip.
- Aluminium body.
- Satin PMMA cover.
- 230V/50Hz.

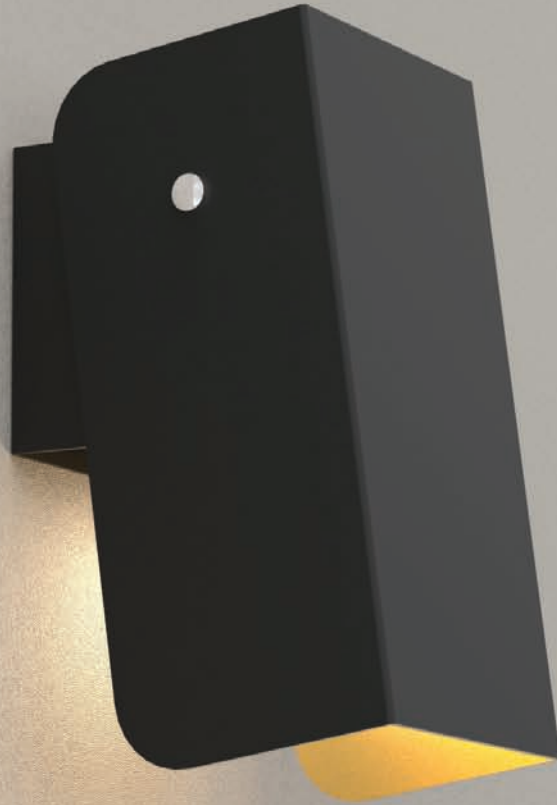
Code	Description	Kg
85833	Iro 2x4W Warm	
85834	Iro 2x4W Neutral	



Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

GALATIA



*Surface wall mounted luminaire,
ideal for a wide range of indoor applications.
Available in two different sizes.*

It is suitable for areas where soft illumination and more architectural style is required.

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Movable 90° degrees cover.
- Connection for operation with 230V/50Hz.

GALATIA

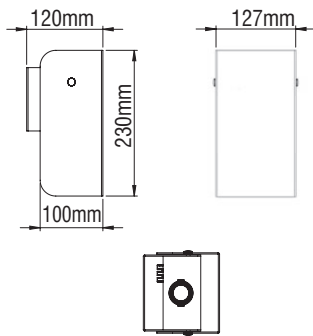
GALATIA B



- For TC-DSE / E27 lamp.
- Aluminium body.

CE	F	IP 20
90°		
OSRAM PHILIPS ELECTRONIC		

Code	Description
85841	Galatia B 1x max. 25W E27



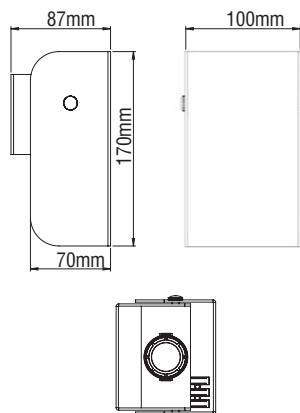
GALATIA S



- For TC-DSE / E27 lamp.
- Aluminium body.

CE	F	IP 20
90°		
OSRAM PHILIPS ELECTRONIC		

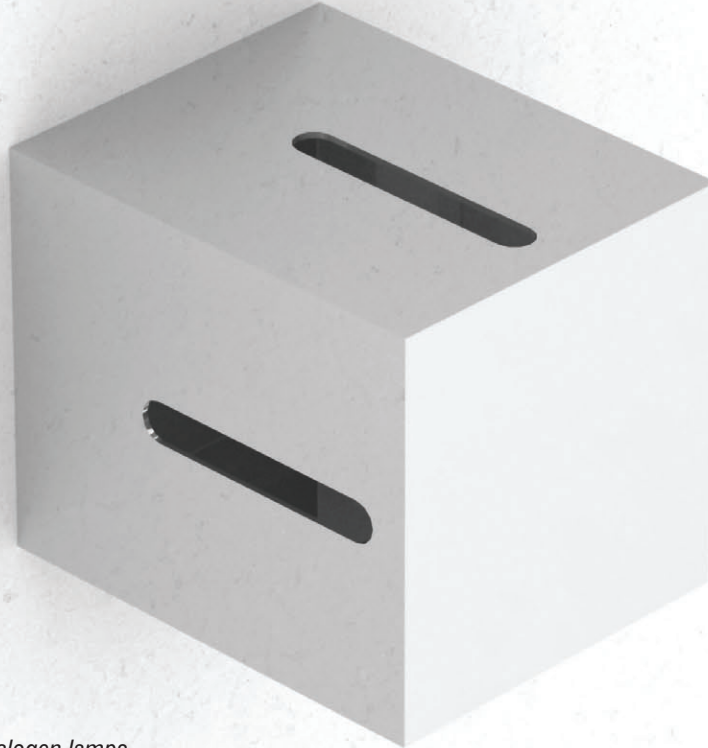
Code	Description
85840	Galatia S 1x max. 20W E27



Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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MINI BEAM



*Surface wall mounted luminaire with halogen lamps,
ideal for a wide range of indoor applications.
Available with two to four-way light distribution and with different beam angles.*

Technical Features

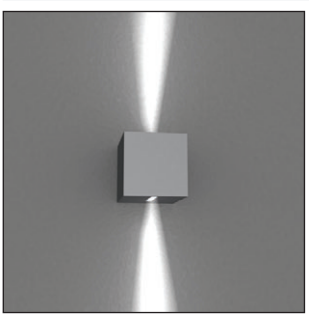
- Aluminium body, painted electrostatically in selected colour.
- Steel lampholder - mounting base.
- Tempered glass for wide beams.
- Easy - no tools - body mounting.
- Wide variety of beams.

Upon request

Special beam editions.

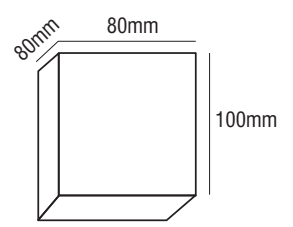
MINI BEAM

SPOT MINI BEAM - TWO WAY / Narrow Beam



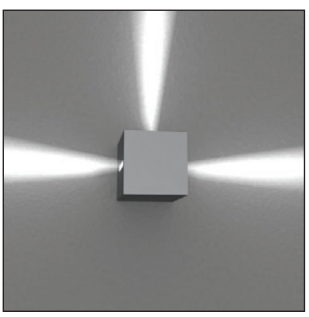
CE	F	IP 20
OSRAM: HALOPIN PHILIPS: CICALINE	Included	
LED		

- For QT 14/G9 lamp.
- Aluminium body.



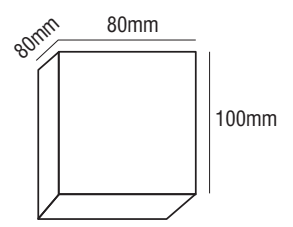
Code	Description	Kg
85703	G903 1x40W QT 14 / G9	0,300

SPOT MINI BEAM - THREE WAY / Narrow Beam



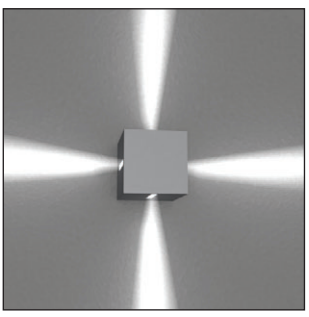
CE	F	IP 20
OSRAM: HALOPIN PHILIPS: CICALINE	Included	
LED		

- For QT 14/G9 lamp.
- Aluminium body.



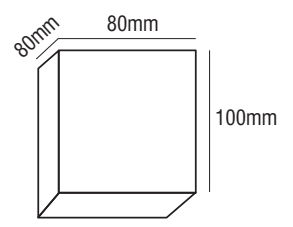
Code	Description	Kg
85704	G904 1x40W QT 14 / G9	0,300

SPOT MINI BEAM - FOUR WAY CROSS / Narrow Beam



CE	F	IP 20
OSRAM: HALOPIN PHILIPS: CICALINE	Included	
LED		

- For QT 14/G9 lamp.
- Aluminium body.

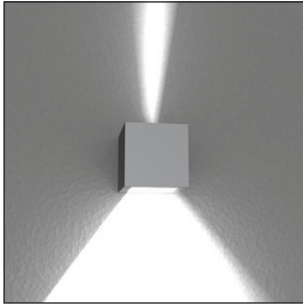


Code	Description	Kg
85705	G905 1x40W QT 14 / G9	0,300



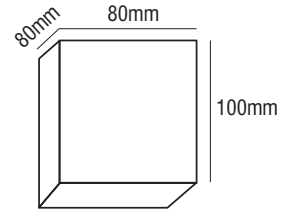
MINI BEAM

SPOT MINI BEAM - TWO WAY / Narrow / Wide Beam



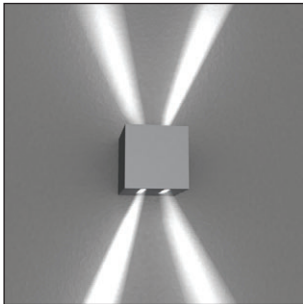
CE	F	IP 20
		Included
OSRAM: HALOPIN PHILIPS: CLICKLINE		
LED		

- For QT 14/G9 lamp.
- Aluminium body.
- Tempered protection glass.



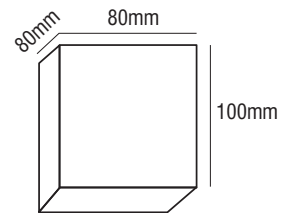
Code	Description	Kg
85706	G908 1x40W QT 14 / G9	0,350

SPOT MINI BEAM - FOUR WAY / Narrow Beam



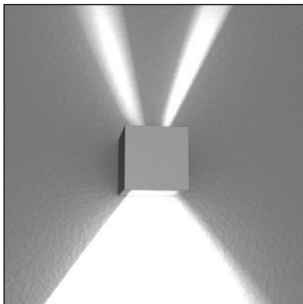
CE	F	IP 20
		Included
OSRAM: HALOPIN PHILIPS: CLICKLINE		
LED		

- For QT 14/G9 lamp.
- Aluminium body.



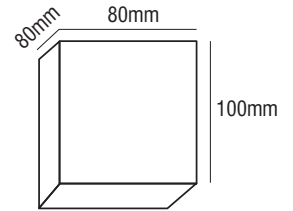
Code	Description	Kg
85707	G911 1x40W QT 14 / G9	0,300

SPOT MINI BEAM - THREE WAY / 2 Narrow Beam - 1 Wide Beam



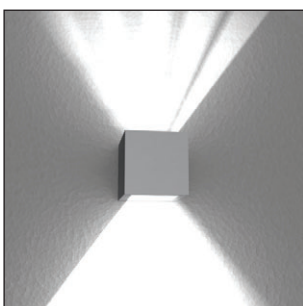
CE	F	IP 20
		Included
OSRAM: HALOPIN PHILIPS: CLICKLINE		
LED		

- For QT 14/G9 lamp.
- Aluminium body.
- Tempered protection glass.



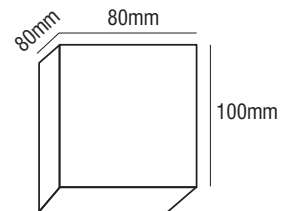
Code	Description	Kg
85708	G912 1x40W QT 14 / G9	0,350

SPOT MINI BEAM - TWO WAY / Carre - Wide Beam



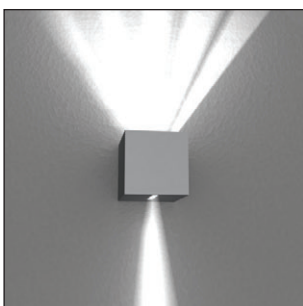
CE	F	IP 20
		Included
OSRAM: HALOPIN PHILIPS: CLICKLINE		
LED		

- For QT 14/G9 lamp.
- Aluminium body.
- Tempered protection glass.



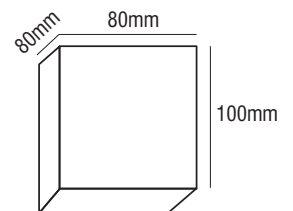
Code	Description	Kg
85709	G912 1x40W QT 14 / G9	0,350

SPOT MINI BEAM - TWO WAY / Carre - Narrow Beam



CE	F	IP 20
		Included
OSRAM: HALOPIN PHILIPS: CLICKLINE		
LED		

- For QT 14/G9 lamp.
- Aluminium body.
- Tempered protection glass.



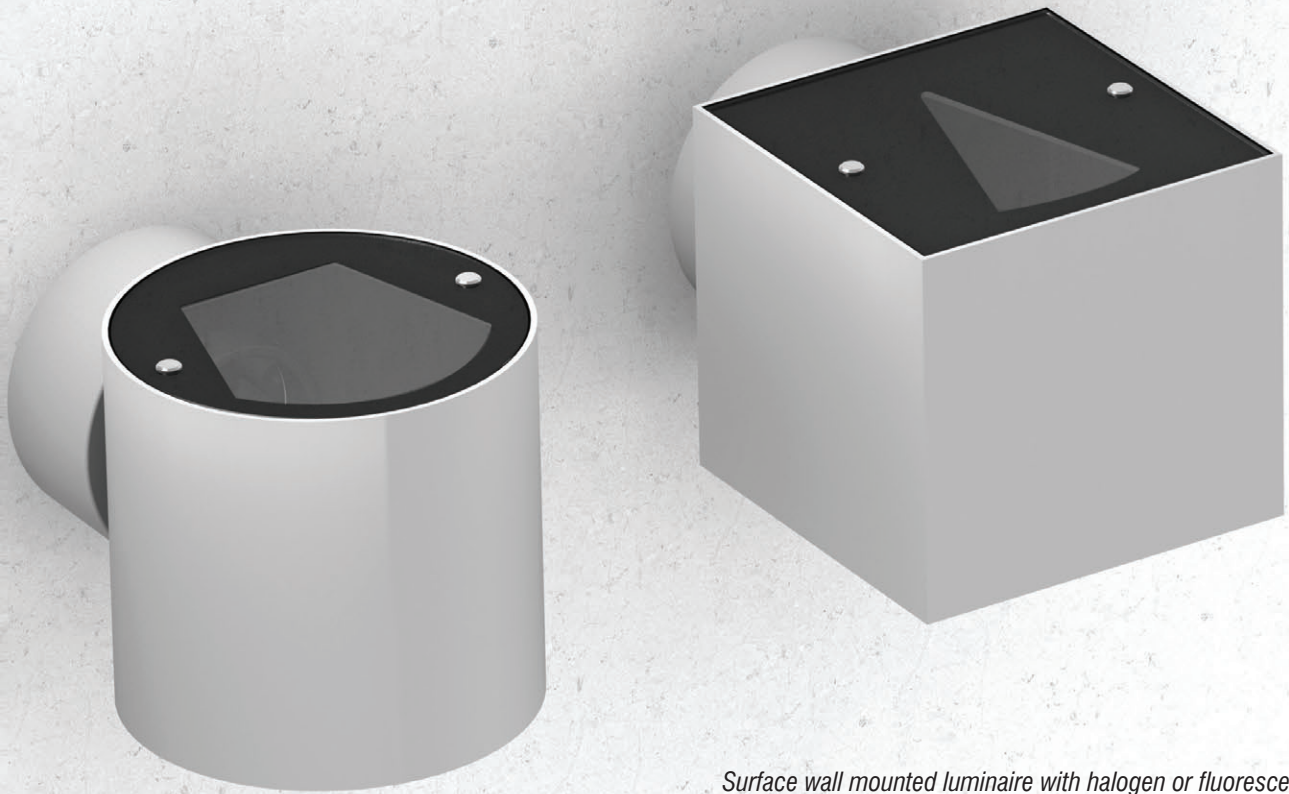
Code	Description	Kg
85710	G912 1x40W QT 14 / G9	0,350

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome



BEAM 1 / BEAM 2 IP40



*Surface wall mounted luminaire with halogen or fluorescent lamps,
ideal for a wide range of indoor applications.
Available with one or two-way light distribution and with different beam angles.*

Technical Features

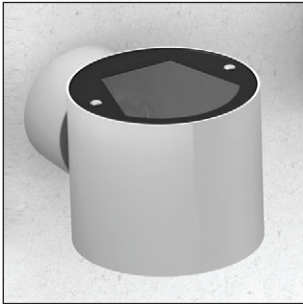
- Aluminium body, painted electrostatically in selected colour.
- Die-cast aluminium lampholder - mounting base.
- Tempered protection glass.
- Beam-angle configuration diaphragm made of aluminium.

Upon request

Special beam editions.

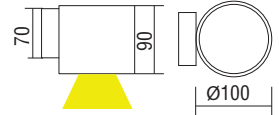
BEAM 1 / BEAM 2 IP40

BEAM 1 - ONE WAY



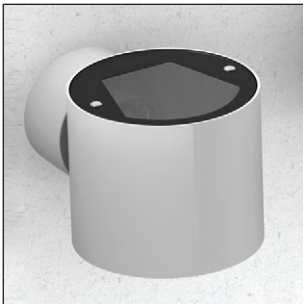
CE	F	850°C	IP 40
OSRAM: HALOFTN PHILIPS: CLICLINE	MEGAMAR: CFL / G9		

- For QT 14/G9 lamp.
- Aluminium body.



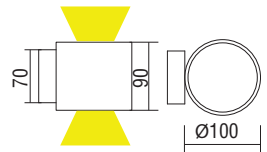
Code	Description	Kg
85717	BEAM1 - ONE WAY G9 40°	0,540
85718	BEAM1 - ONE WAY G9 100°	0,540

BEAM 1 - TWO WAY



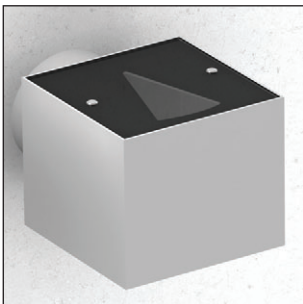
CE	F	850°C	IP 40
OSRAM: HALOFTN PHILIPS: CLICLINE	MEGAMAR: CFL / G9		

- For QT 14/G9 lamp.
- Aluminium body.



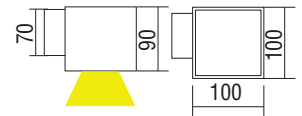
Code	Description	Kg
85711	BEAM1 - TWO WAY G9 40° / 100°	0,540
85712	BEAM1 - TWO WAY G9 100° / 100°	0,540
85713	BEAM1 - TWO WAY G9 40° / 40°	0,540

BEAM 2 - ONE WAY



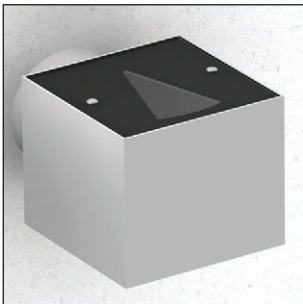
CE	F	850°C	IP 40
OSRAM: HALOFTN PHILIPS: CLICLINE	MEGAMAR: CFL / G9		

- For QT 14/G9 lamp.
- Aluminium body.



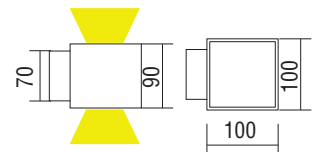
Code	Description	Kg
85719	BEAM2 - ONE WAY G9 40°	0,625
85720	BEAM2 - ONE WAY G9 100°	0,625

BEAM 2 - TWO WAY



CE	F	850°C	IP 40
OSRAM: HALOFTN PHILIPS: CLICLINE	MEGAMAR: CFL / G9		

- For QT 14/G9 lamp.
- Aluminium body.

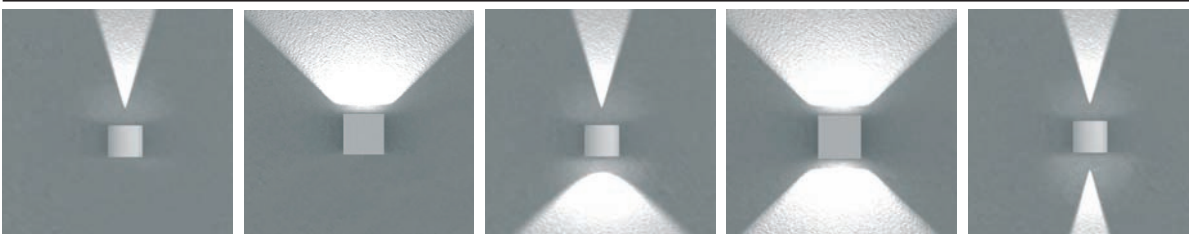


Code	Description	Kg
85714	BEAM2 - TWO WAY G9 40° / 100°	0,625
85715	BEAM2 - TWO WAY G9 100° / 100°	0,625
85716	BEAM2 - TWO WAY G9 40° / 40°	0,625

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome

Versions



BEAM 1 - ONE WAY
40°

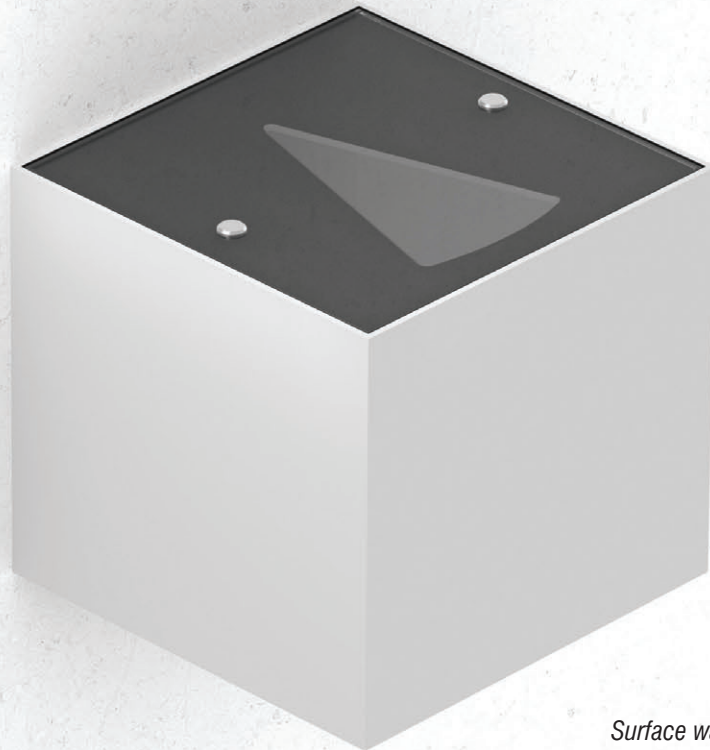
BEAM 2 - ONE WAY
100°

BEAM 1 - TWO WAY
40° / 100°

BEAM 2 - TWO WAY
100° / 100°

BEAM 1 - TWO WAY
40° / 40°

BEAM 20



Surface wall mounted luminaire with halogen or fluorescent lamps, ideal for a wide range of indoor applications. Available with one or two-way light distribution and with different beam angles.

Technical Features

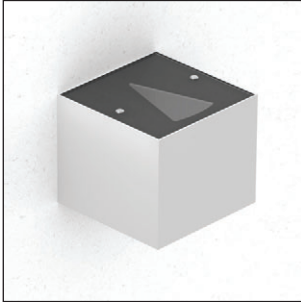
- Aluminium body, painted electrostatically in selected colour.
- Aluminium lampholder - mounting base.
- Tempered protection glass.
- Beam-angle configuration diaphragm made of aluminium.
- Easy - no tools - body mounting.

Upon request

Special beam editions.

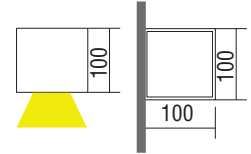
BEAM 20

BEAM 20 - ONE WAY G9



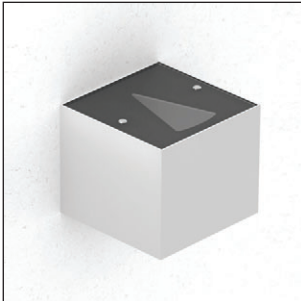
CE	F	850°C	IP 40
OSRAM: HALOFIN	PHILIPS: CLICALINE	MEGAMAN: CFL / G9	

- For QT 14/G9 lamp.
- Aluminium body.



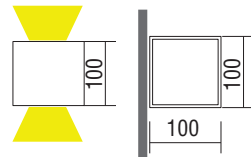
Code	Description	Kg
85793	BEAM 20 - ONE WAY G9 40°	0,520
85794	BEAM 20 - ONE WAY G9 100°	0,520

BEAM 20 - TWO WAY G9



CE	F	850°C	IP 40
OSRAM: HALOFIN	PHILIPS: CLICALINE	MEGAMAN: CFL / G9	

- For QT 14/G9 lamp.
- Aluminium body.

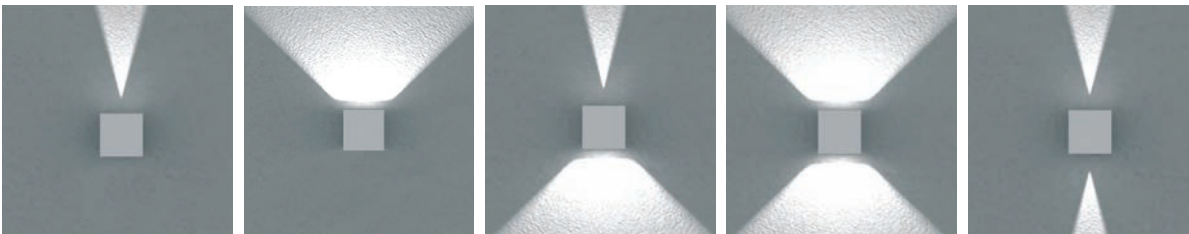


Code	Description	Kg
85790	BEAM 20 - TWO WAY G9 40° / 100°	0,520
85791	BEAM 20 - TWO WAY G9 100° / 100°	0,520
85792	BEAM 20 - TWO WAY G9 40° / 40°	0,520

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome

Versions



BEAM 20 - ONE WAY
40°

BEAM 20 - ONE WAY
100°

BEAM 20 - TWO WAY
40° / 100°

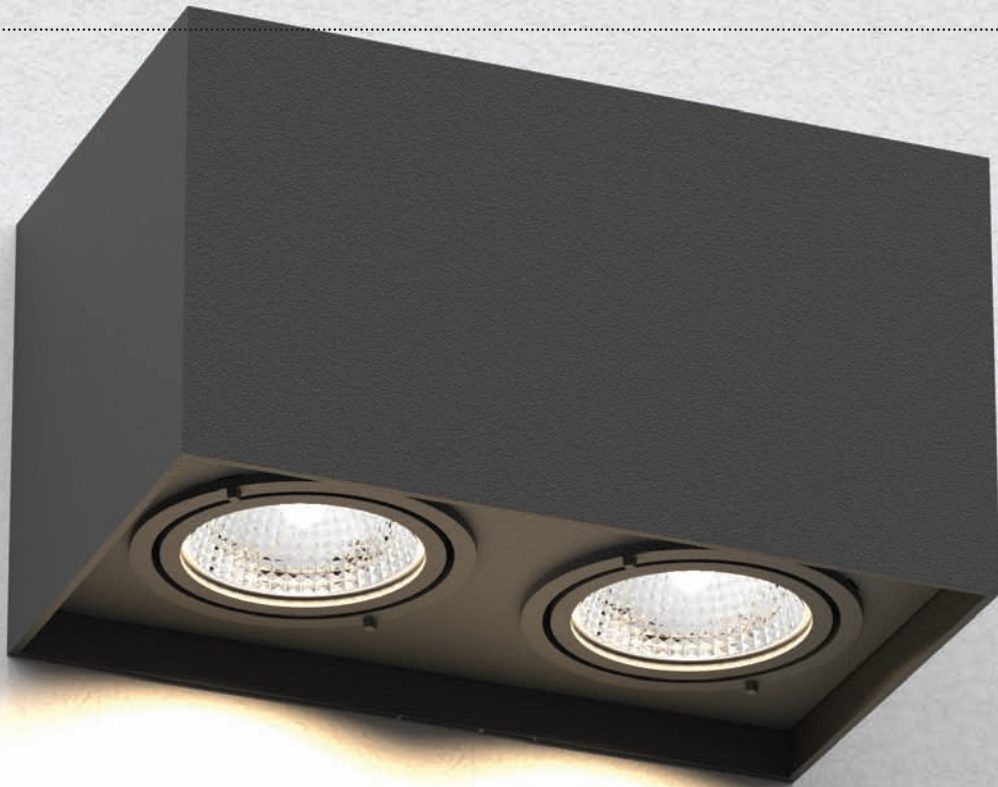
BEAM 20 - TWO WAY
100° / 100°

BEAM 20 - TWO WAY
40° / 40°





BEAM 21



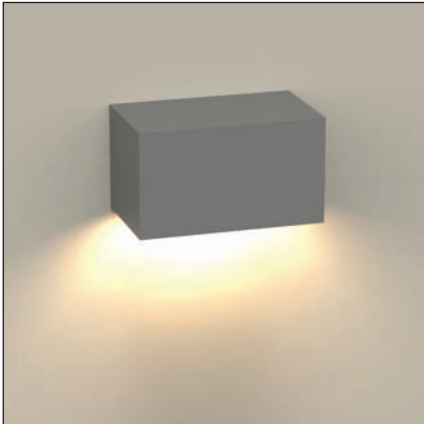
*Surface wall - ceiling mounted luminaire with two PAR16 lamps,
ideal for a wide range of indoor applications.
Available with one light distribution.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Aluminium mounting base.
- Aluminium movable heads.

BEAM 21

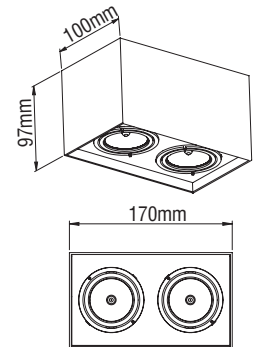
BEAM 21



- For GU10/PAR16 lamp.
- Aluminium body.
- Movable aluminium heads.
- For wall installation.

Code	Description	Kg
85738	BEAM 21 - ONE WAY 2xGU10/PAR16	0,520

CE	F	850°C	IP 40
PAR 16	LED	FLUO	



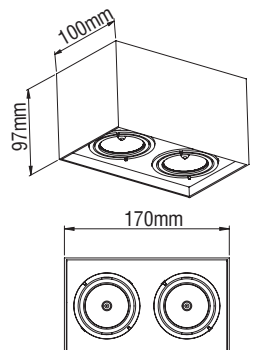
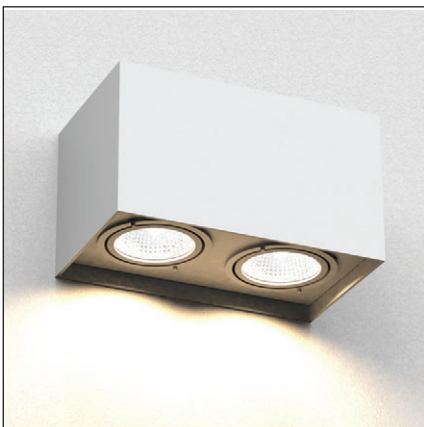
BEAM 21



- For GU10/PAR16 lamp.
- Aluminium body.
- Movable aluminium heads.
- For ceiling installation.

Code	Description	Kg
85739	BEAM 21 - Ceiling 2xGU10/PAR16	0,520

CE	F	850°C	IP 40
PAR 16	LED	FLUO	



Colour Codes:

0	Colours	1	White	2	Titan	3	Black	4	Chrome
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LED IND

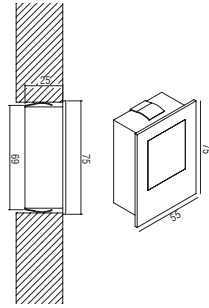
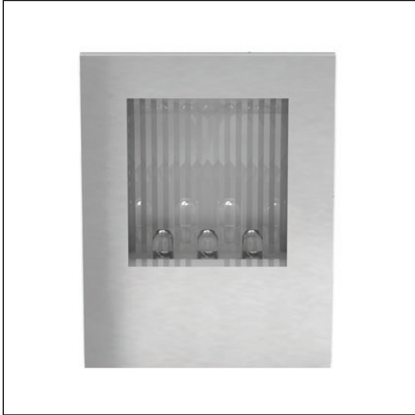
*LED IND embodies design and elegance.
It's clear lines blend effortlessly into any interior design scheme.
It breaks up strictly geometric vertical surfaces
and creates refreshing lighting effects on floors and ceilings.*

Technical Features

- Frame (flange) made of stainless steel.
- Recessed box from galvanized steel.
- Asymmetric reflector of high purity aluminium.
- Clear protection glass.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation at 12V with conventional or electronic transformer

LED IND

LED IND 3



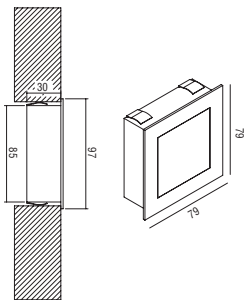
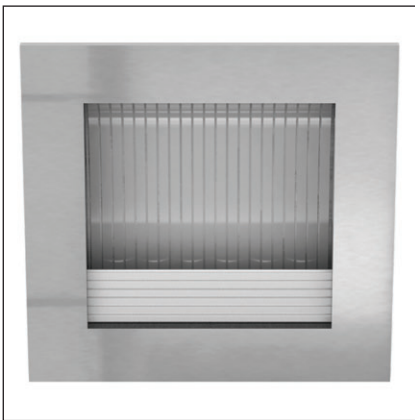
CE	F	IP 40
LED	ta 25°C	12V AC

- Steel body.
- Clear protective glass.
- Power consumption 0,5W - LED 3x...
- Body colour inox.

Code	Description	Kg
851315	LED IND 3 White 3500 / 6000 K	0,200
851325	LED IND 3 Red	0,200
851335	LED IND 3 Blue	0,200
851345	LED IND 3 Green	0,200
851355	LED IND 3 Yellow	0,200

- Galvanized steel outer casing for wall installation Code: 805203

LED IND 6



CE	F	IP 40
LED	ta 25°C	12V AC

- Steel body.
- Clear protective glass.
- Power consumption 1,2W - LED 6x...
- Body colour inox.

Code	Description	Kg
851365	LED IND 6 White 3500 / 6000 K	0,330
851375	LED IND 6 Red	0,330
851385	LED IND 6 Blue	0,330
851395	LED IND 6 Green	0,330
851405	LED IND 6 Yellow	0,330

- Galvanized steel outer casing for wall installation Code: 805204

TRANSFORMER 12V AC		
DESCRIPTION	WATT	CODE
MAGNETIC	1-50W	800001



	PAGE
■ THALIA	294
■ ERATO	298
■ URANIA	302
■ KLIO	306
■ CUPOLA	308
■ BELLITO	314
■ ROXANI	316
■ FILIRA	318
■ ARMONIA	320



HIGH BAY

PENDANT

THALIA

*A special geometrical structure
with an elegant sense of style.
Available in four different versions so
as to adapt to any setting.*



Technical Features

- Aluminium reflector, painted in selected colour or plated.
- Canopy in white colour.
- Suspension with 2m textile cord 3x0,75mm² and flat or hook finish, painted in selected colour or plated.

Upon request

- Textile cord in red colour.

Suggested Lamps Solutions

- Thalia ø315 Flat - Hook: CFL TUBE 20W, 1151Lm, in 2700 K or 4000 K.
- Thalia ø435 Flat - Hook: CFL TUBE 23W, 1371Lm, in 2700 K or 4000 K.
CFL GLOBE 23W, 1371Lm, in 2700 K or 4000 K.

THALIA

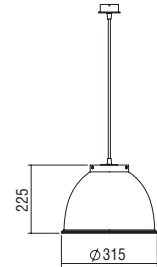
THALIA ø315 Flat



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87601	Thalia Suspension Flat ø315	0,260
80732	Thalia Reflector ø315	0,420



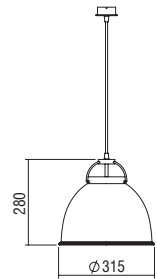
THALIA ø315 Hook



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Hook finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87602	Thalia Suspension Hook ø315	0,300
80732	Thalia Reflector ø315	0,420



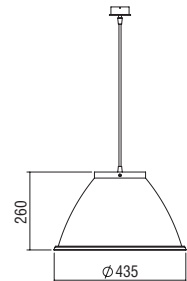
THALIA ø435 Flat



CE	F	⊕	IP 20
CFL TUBE	CFL GLOBE		
E27	E27		

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87603	Thalia Suspension Flat ø435	0,260
80733	Thalia Reflector ø435	0,590



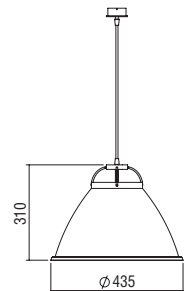
THALIA ø435 Hook



CE	F	⊕	IP 20
CFL TUBE	CFL GLOBE		
E27	E27		

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Hook finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87604	Thalia Suspension Hook ø435	0,300
80733	Thalia Reflector ø435	0,590



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome* 8 Metallic

* Only for suspension





Γραβιέρα
Ταχινό τυρί με κομμάτια αλάτι
σε σφαιρικό σχήμα 100g
Ακόμα φρέσκο και απαλό
Ανάμεικτο με κομμάτια αλάτι
σε σφαιρικό σχήμα 100g

7.99	5.40
8.99	5.50
7.92	0.10
4.99	6.42
7.93	8.50
7.19	8.05
6.99	8.43
7.99	6.30
7.64	8.41

HIGH BAY

PENDANT

ERATO



*A luminaire with decisive design,
which demands attention and captures
the gaze of anyone who sees it.
Its special curved shape accentuates
its mysterious and seductive character.
The perfect choice for spaces that need a touch of luxury.*

Technical Features

- Aluminium reflector, painted in selected colour or plated.
- Canopy in white colour.
- Suspension with 2m textile cord 3x0,75mm².
and flat or hook finish, painted in selected colour or plated.

Upon request

- Textile cord in red colour.

Suggested Lamps Solutions

Erato ø310 Flat - Hook: CFL TUBE 23W, 1371Lm, in 2700 K or 4000 K.

Erato ø410 Flat - Hook: CFL TUBE 30W, 1900Lm, in 2700 K or 4000 K.

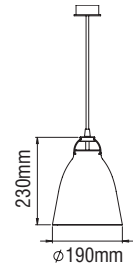
ERATO

ERATO \varnothing 190 Hook

CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Hook finish.
- Aluminium rosette \varnothing 70mm.

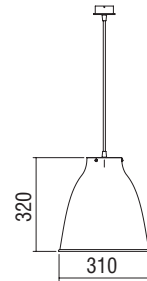
Code	Description	Kg
87610	Erato Suspension Hook \varnothing 190	0,260
80741	Erato Reflector \varnothing 190	0,350

ERATO \varnothing 310 Flat

CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette \varnothing 70mm.

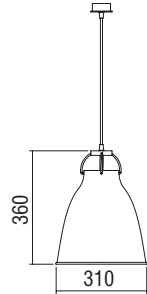
Code	Description	Kg
87605	Erato Suspension Flat \varnothing 310	0,260
80734	Erato Reflector \varnothing 310	0,450

ERATO \varnothing 310 Hook

CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Hook finish.
- Aluminium rosette \varnothing 70mm.

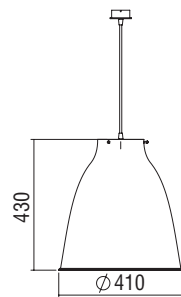
Code	Description	Kg
87606	Erato Suspension Hook \varnothing 310	0,300
80734	Erato Reflector \varnothing 310	0,450

ERATO \varnothing 410 Flat

CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette \varnothing 70mm.

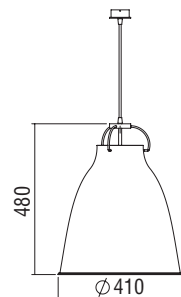
Code	Description	Kg
87607	Erato Suspension Flat \varnothing 410	0,260
80735	Erato Reflector \varnothing 410	1,050

ERATO \varnothing 410 Hook

CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Hook finish.
- Aluminium rosette \varnothing 70mm.

Code	Description	Kg
87608	Erato Suspension Hook \varnothing 410	0,300
80735	Erato Reflector \varnothing 410	1,050



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome* 8 Metallic

* Only for suspensions and reflector \varnothing 190





URANIA

Behind its classic appearance, this luminaire hides a modern soul. Its symmetrical structure works well in both classical and contemporary environments. Available in three sizes to suit both domestic and more commercial applications.

Technical Features

- Aluminium reflector, painted in selected colour or plated.
- Canopy in white colour.
- Suspension with 2m textile cord 3x0,75mm².

Upon request

- Textile cord in red colour.

Suggested Lamps Solutions

- Urania ø300: CFL GLOBE 7W, 286Lm, in 2700 K or 4000 K.
- Urania ø400: CFL TUBE 11W, 600Lm, in 2700 K or 4000 K.
- Urania ø500: CFL GLOBE 23W, 1371Lm, in 2700 K or 4000 K.

URANIA

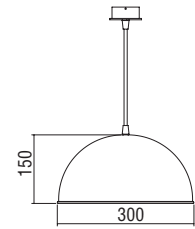
URANIA Ø300



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette Ø70mm.

Code	Description	Kg
87609	Urania Suspension	0,230
80740	Urania Reflector Ø300	0,610



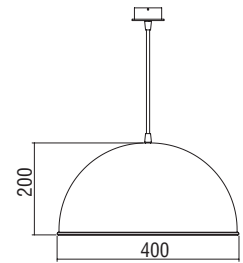
URANIA Ø400



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette Ø70mm.

Code	Description	Kg
87609	Urania Suspension	0,230
80739	Urania Reflector Ø400	0,710



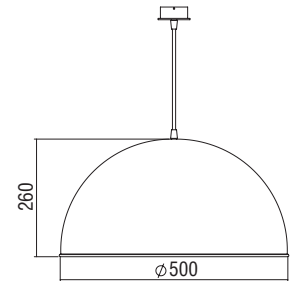
URANIA Ø500



CE	F	⊕	IP 20
CFL GLOBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette Ø70mm.

Code	Description	Kg
87609	Urania Suspension	0,230
80738	Urania Reflector Ø500	1,140



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome* 8 Metallic

* Only for suspension





GRAND 10%
DISCOUNT



KLIO



*A luminaire with a special curved shape and small dimensions.
The perfect choice for spaces that need a luminaire charged
with elegance and charisma.*

Technical Features

- Aluminium reflector, painted in selected colour or plated.
- Canopy in white colour.
- Suspension with 2m textile cord 3x0,75mm².

Upon request

- Textile cord in red colour.

Suggested Lamps Solutions

Klio ø180: CFL TUBE 20W, 1151Lm, in 2700 K or 4000 K.

Klio ø245: CFL TUBE 20W, 1151Lm, in 2700 K or 4000 K.

KLIO

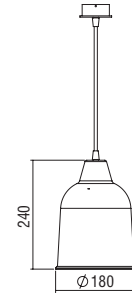
KLIO ø180



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87609	Klio Suspension	0,230
80736	Klio Reflector ø180	0,220



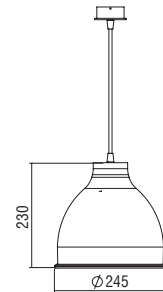
KLIO ø245



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87609	Klio Suspension	0,230
80737	Klio Reflector ø245	0,320



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 8 Metallic



HIGH BAY

PENDANT

CUPOLA



This luminaire has an imposing scale and an industrial, minimal design. Perfect when hung in a room that needs a touch of personality and a strong architectural identity.

Technical Features

- Aluminium body, painted in selected colour.
- Aluminium or prismatic reflector selection.
- Canopy in white colour (for aluminium reflector).
- Suspension with 1m cord 3x0,75mm².

Upon request

- Textile cord in red colour.

For LED Version

- Pure light without IR/UV radiation.
- Aluminum heatsink.
- Glass lens with wide light distribution.
- Efficient thermal management.
- 6.678 lumen in 50W neutral edition.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation in 230V/50Hz.

CUPOLA

CUPOLA PICCOLA BODY E27



CE	F	⊕	IP 20

- Version for E27.
- 1m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette \varnothing 70mm.



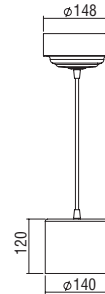
Code	Description	Kg
87301	CUPOLA PICCOLA 1x max.100W/E27	0,340

CUPOLA PICCOLA BODY G12



CE	F	⊕	IP 20

- Version for G12.
- 1m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette \varnothing 148mm.



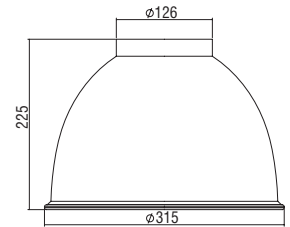
Code	Description	Kg
87302	CUPOLA PICCOLA 1x 35W/G12	0,680

CUPOLA PICCOLA ALUMINIUM REFLECTOR



CE	F		

- Version for E27, G12.



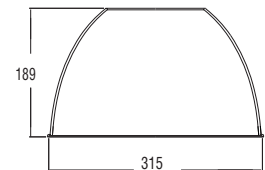
Code	Description	Kg
80732	Cupola Reflector \varnothing 315	0,420

CUPOLA PICCOLA PRISMATIC REFLECTOR



CE	F		

- Version for E27, G12.



Code	Description	Kg
807301	Cupola Reflector \varnothing 315	0,410

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 9 Anodized

CUPOLA

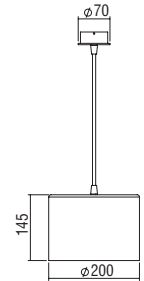
CUPOLA GRANDE BODY



CE	F	⊕	IP 20
CFL TUBE	HQI		
E27	G12		

- Version for E27, G12.
- 1m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette $\varnothing 70$ mm.

Code	Description	Kg
87303	CUPOLA GRANDE 1x max.250W/E27	0,800
87304	CUPOLA GRANDE 1x 70W/HIT-TC-CE/G12	1,900
87305	CUPOLA GRANDE 1x 150W/HIT-TC-CE/G12	2,460



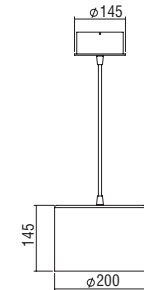
CUPOLA GRANDE LED BODY



CE	F	⊕	IP 20
LED	ta 25°C	Included	

- Version for LED.
- 1m max. suspension cable, adjustable.
- Flat finish.
- Aluminium rosette $\varnothing 145$ mm.
- Glass lens with wide light distribution (for led version).
- Efficiency:
50W: 4000 K: 6678 Lumen, CRI: min. 80
50W: 3000 K: 6380 Lumen, CRI: min. 80
Maximum: 137 Lm/W

Code	Description	Kg
87309	CUPOLA GRANDE 1x50W LED Warm	1,300
87310	CUPOLA GRANDE 1x50W LED Neutral	1,300



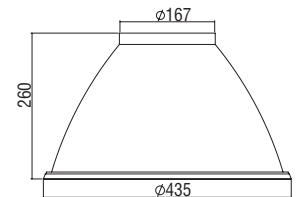
CUPOLA GRANDE ALUMINIUM REFLECTOR



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- Version for E27, G12, LED.

Code	Description	Kg
80733	Cupola Reflector $\varnothing 435$	0,590



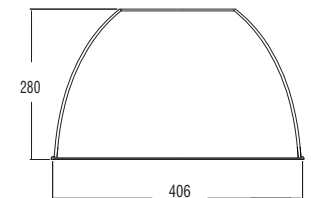
CUPOLA GRANDE PRISMATIC REFLECTOR



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- Version for E27, G12, LED.

Code	Description	Kg
807302	Cupola Reflector $\varnothing 406$	0,580



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 9 Anodized



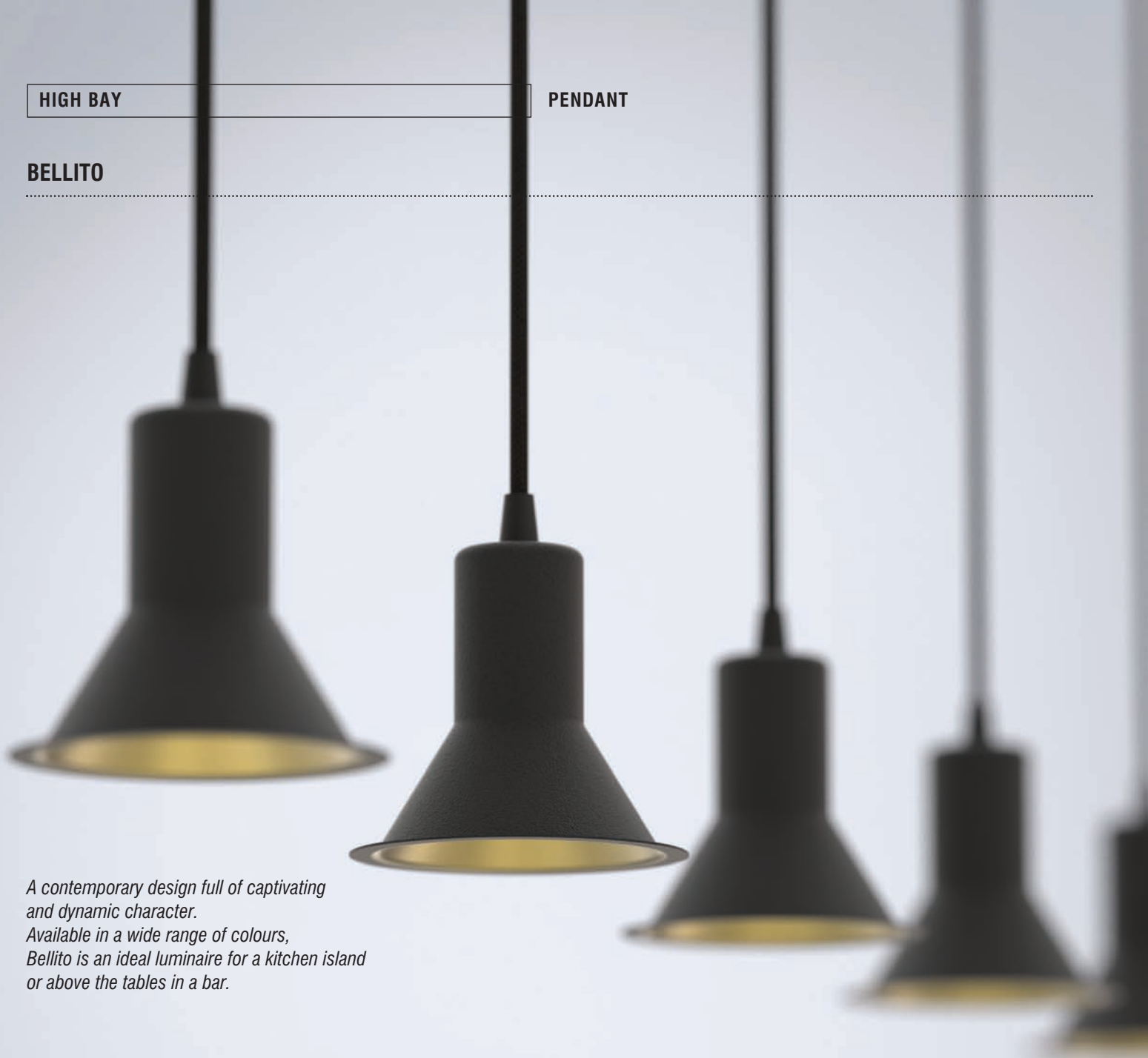




HIGH BAY

PENDANT

BELLITO



A contemporary design full of captivating and dynamic character. Available in a wide range of colours, Bellito is an ideal luminaire for a kitchen island or above the tables in a bar.

Technical Features

- Aluminium reflector, painted in selected colour or plated.
- Canopy in white colour.
- Suspension with 2m textile cord 3x0,75mm².

Upon request

- Textile cord in red colour.

HIGH BAY

PENDANT

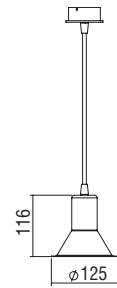
BELLITO



CE	F	⊕	IP 20
PAR 16	LED	FLUO	

- Version for GU10, GU10 LED.
- 1m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette \varnothing 70mm.

Code	Description	Kg
87501	Bellito GU10	0,220



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome



HIGH BAY

PENDANT

ROXANI



*Behind its classic appearance, this luminaire hides a modern soul.
Its symmetrical structure works well in both classical
and contemporary environments.*

Technical Features

- Aluminium reflector, painted in selected colour or plated.
- Canopy in white colour.
- Suspension with 2m textile cord 3x0,75mm².

Upon request

- Textile cord in red colour.

Suggested Lamps Solutions

Roxani ø400: CFL GLOBE 23W, 1371Lm, in 2700 K or 4000 K.

ROXANI

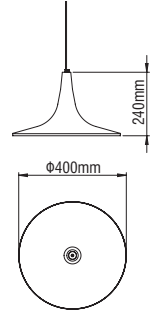
ROXANI ø400



CE	F	⊕	IP 20
CFL GLOBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87611	Roxani Suspension	0,230
80744	Roxani Reflector ø400	0,610



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 6 Copper 7 Bronze 8 Metallic

HIGH BAY

PENDANT

FILIRA



*A luminaire with a special curved shape and small dimensions.
The perfect choice for spaces that need a luminaire charged with elegance and charisma.
Available in two sizes to suit both domestic and more commercial applications.*

Technical Features

- Aluminium reflector, painted in selected colour or plated.
- Canopy in white colour.
- Suspension with 2m textile cord 3x0,75mm².

Upon request

- Textile cord in red colour.

Suggested Lamps Solutions

Filira ø250: CFL TUBE 20W, 1151Lm, in 2700 K or 4000 K.
Filira ø350: CFL TUBE 20W, 1151Lm, in 2700 K or 4000 K.

FILIRA

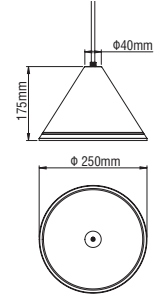
FILIRA ø250



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87609	Filira Suspension	0,230
80742	Filira Reflector ø250	0,610



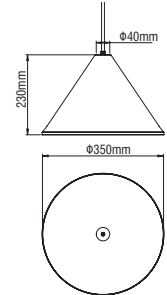
FILIRA ø350



CE	F	⊕	IP 20
CFL TUBE			
E27			

- Version for CFL/E27.
- 2m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette ø70mm.

Code	Description	Kg
87609	Filira Suspension	0,230
80743	Filira Reflector ø350	0,610



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 6 Copper 7 Bronze 8 Metallic

HIGH BAY

PENDANT

ARMONIA

This luminaire has an imposing scale and an industrial, minimal design. Perfect when hung in a room that needs a touch of personality and a strong architectural identity.

Technical Features

- Aluminium body, painted in selected colour.
- Aluminium or prismatic reflector selection.
- Canopy in white colour (for aluminium reflector).
- Suspension with 1m cord 3x0,75mm².
- Pure light without IR/UV radiation.
- Glass lens with wide light distribution.
- Efficient thermal management.

- 2000 or 3000 lumen package selection.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation in 230V/50Hz.

Upon request

- Textile cord in red colour.

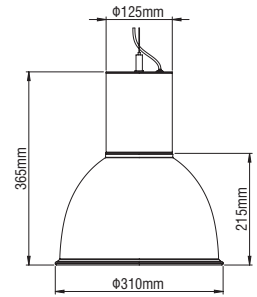
ARMONIA

ARMONIA BODY



CE	F	⊕	IP 20
LED	ta 25°C		

- Version for LED CHIP.
- 1m suspension cable, adjustable.
- Flat finish.
- Aluminium rosette $\varnothing 70\text{mm}$.
- Glass lens with wide light distribution.
- Efficiency:
 - 25W: 4000 K: 2000 Lumen, CRI: min. 80
 - 25W: 3000 K: 2000 Lumen, CRI: min. 80
 - 35W: 4000 K: 3000 Lumen, CRI: min. 80
 - 35W: 3000 K: 3000 Lumen, CRI: min. 80
 - Maximum: 80 Lm/W



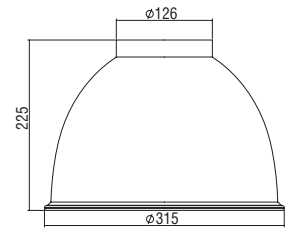
Code	Description	Kg
87701	ARMONIA Body 25W LED Warm	1,500
87702	ARMONIA Body 25W LED Neutral	1,500
87703	ARMONIA Body 35W LED Warm	1,500
87704	ARMONIA Body 35W LED Neutral	1,500

ARMONIA ALUMINIUM REFLECTOR



CE	F		

- Version for LED CHIP.



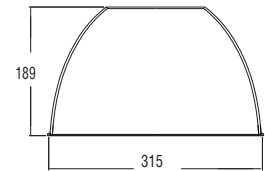
Code	Description	Kg
80745	Armonia Reflector $\varnothing 315$	0,420

ARMONIA PRISMATIC REFLECTOR



CE	F		

- Version for LED CHIP.



Code	Description	Kg
807303	Armonia Reflector $\varnothing 315$	0,410

Colour Codes:

0 Colours 1 White 2 Titan 3 Black



■ CYCLONE (SURFACE MOUNTED and PENDANT)	PAGE 324
■ CYCLONE (RECESSED)	340



CYCLONE

*An opal circular luminaire with a contemporary design.
CYCLONE is a piece of architecture, perfect for adding stature to an area.
With its gentle uniform lighting, it upgrades areas such as lobbies, corridors, offices,
stores and homes.*



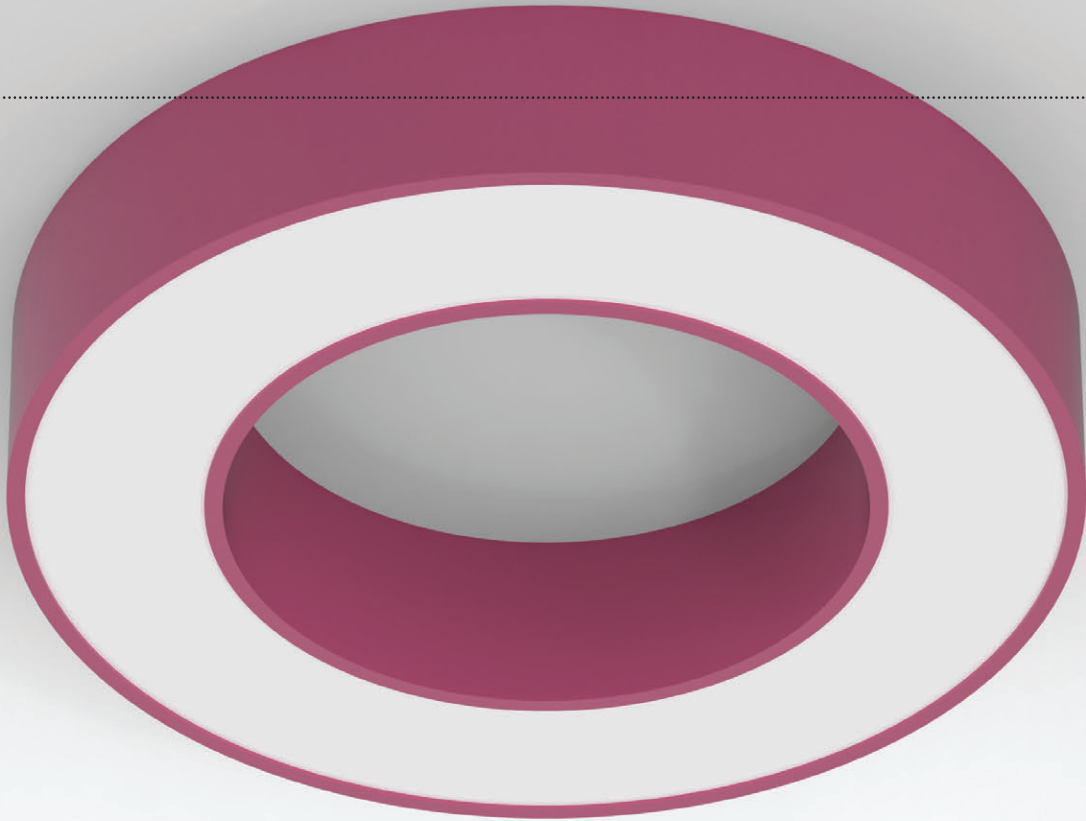
Technical Features

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Direct illumination.
- Pure light without IR/UV radiation.
- Up to 145Lm/W luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

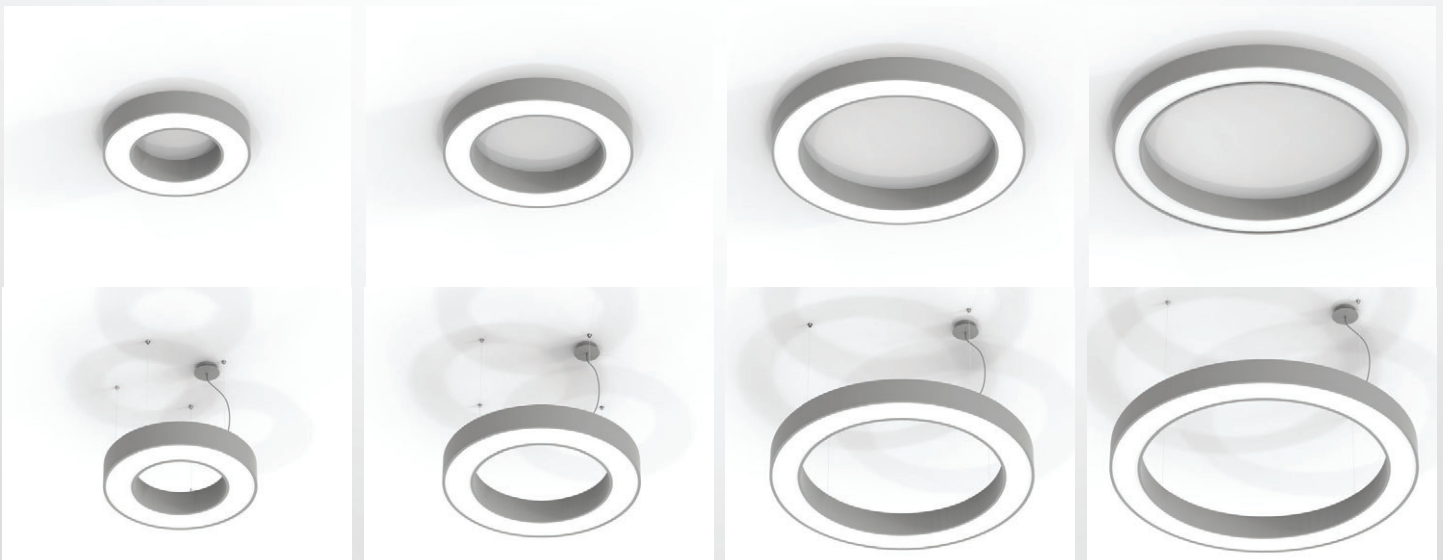
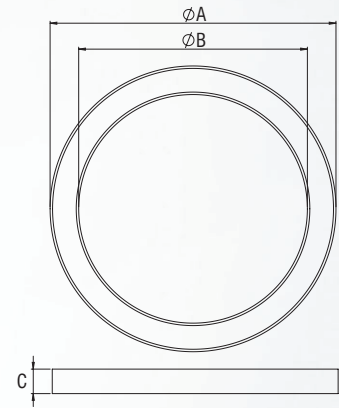
CYCLONE



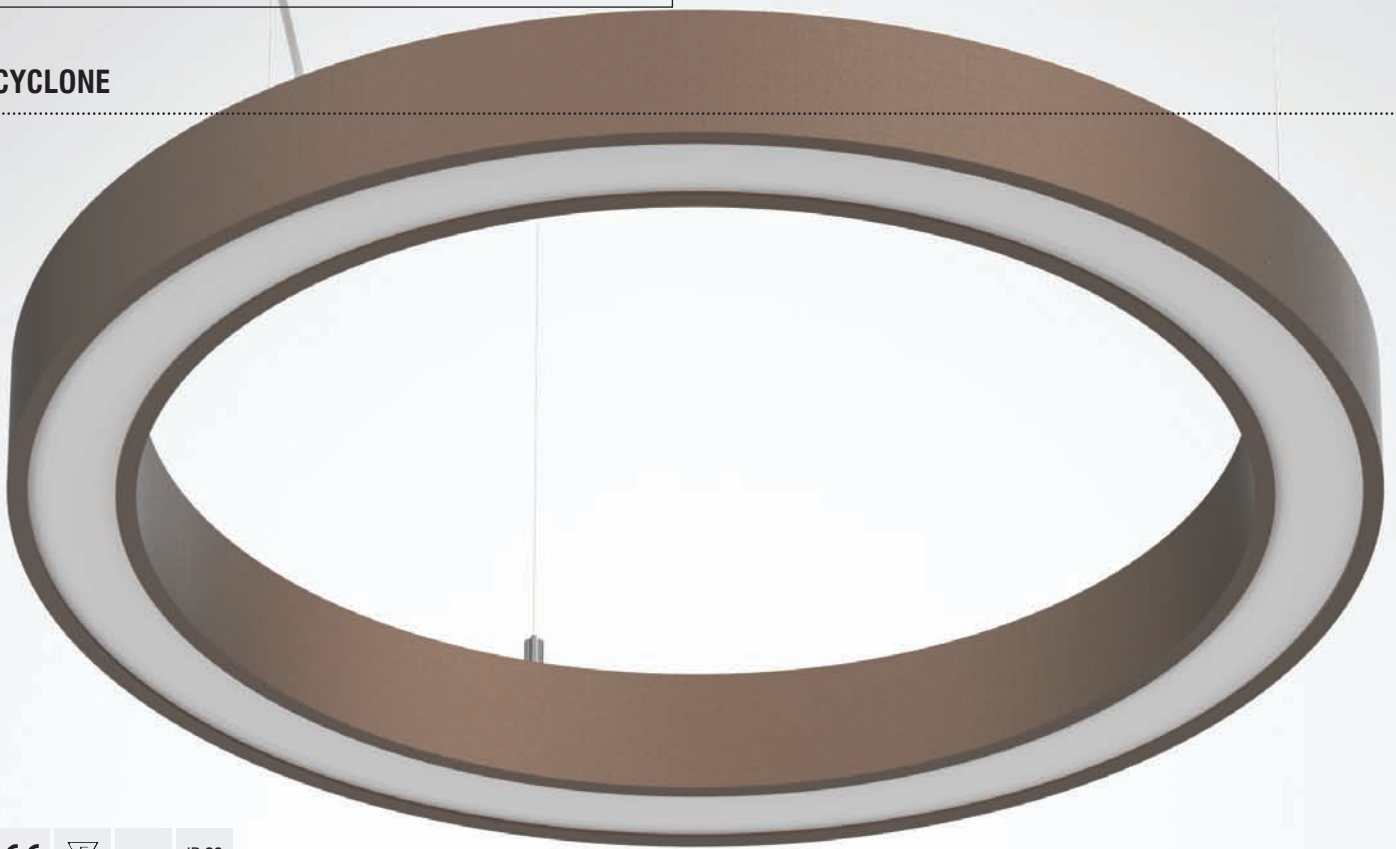
CE	F	IP 20
LED	ta 25°C	350mA

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

Code	Description	Dimensions mm		
		ØA	ØB	C
8241012	Cyclone 1 40W Warm	700	420	120
8241013	Cyclone 1 40W Neutral	700	420	120
8241022	Cyclone 2 53W Warm	900	620	120
8241023	Cyclone 2 53W Neutral	900	620	120
8241032	Cyclone 3 70W Warm	1200	920	120
8241033	Cyclone 3 70W Neutral	1200	920	120
8241042	Cyclone 4 85W Warm	1400	1120	120
8241043	Cyclone 4 85W Neutral	1400	1120	120

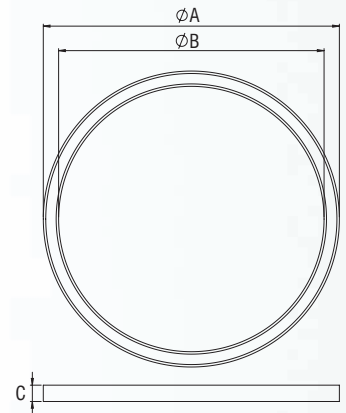


CYCLONE



CE	F	IP 20
LED	350mA	ta 25°C

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.



Code	Description	Dimensions mm		
		ØA	ØB	C
8241052	Cyclone Slim 1 35W Warm	600	450	80
8241053	Cyclone Slim 1 35W Neutral	600	450	80
8241062	Cyclone Slim 2 45W Warm	800	650	80
8241063	Cyclone Slim 2 45W Neutral	800	650	80
8241072	Cyclone Slim 3 70W Warm	1100	950	80
8241073	Cyclone Slim 3 70W Neutral	1100	950	80
8241082	Cyclone Slim 4 90W Warm	1450	1300	80
8241083	Cyclone Slim 4 90W Neutral	1450	1300	80





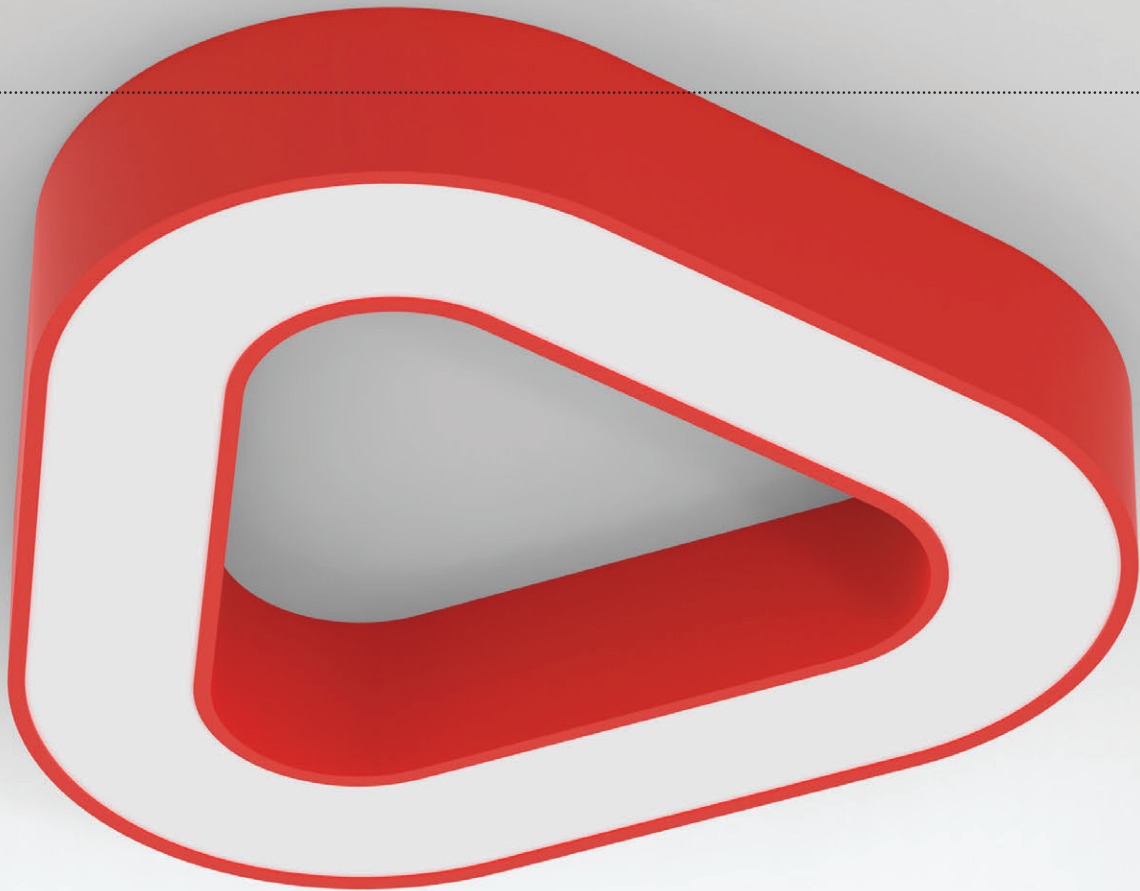


o stress café

you
always
have a
choice

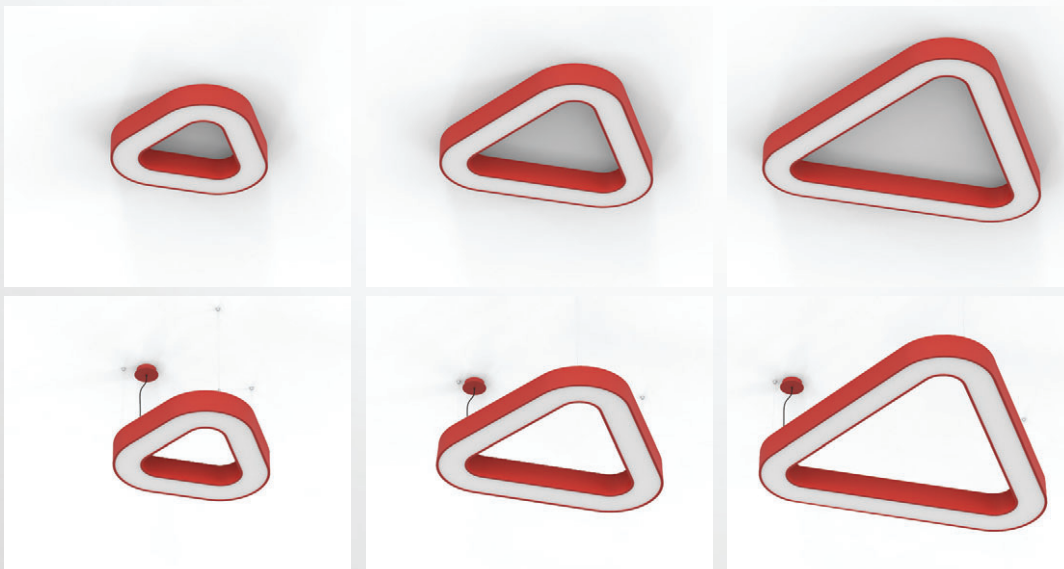
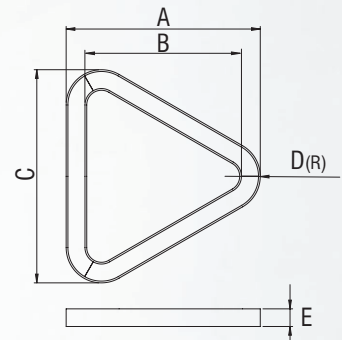


CYCLONE

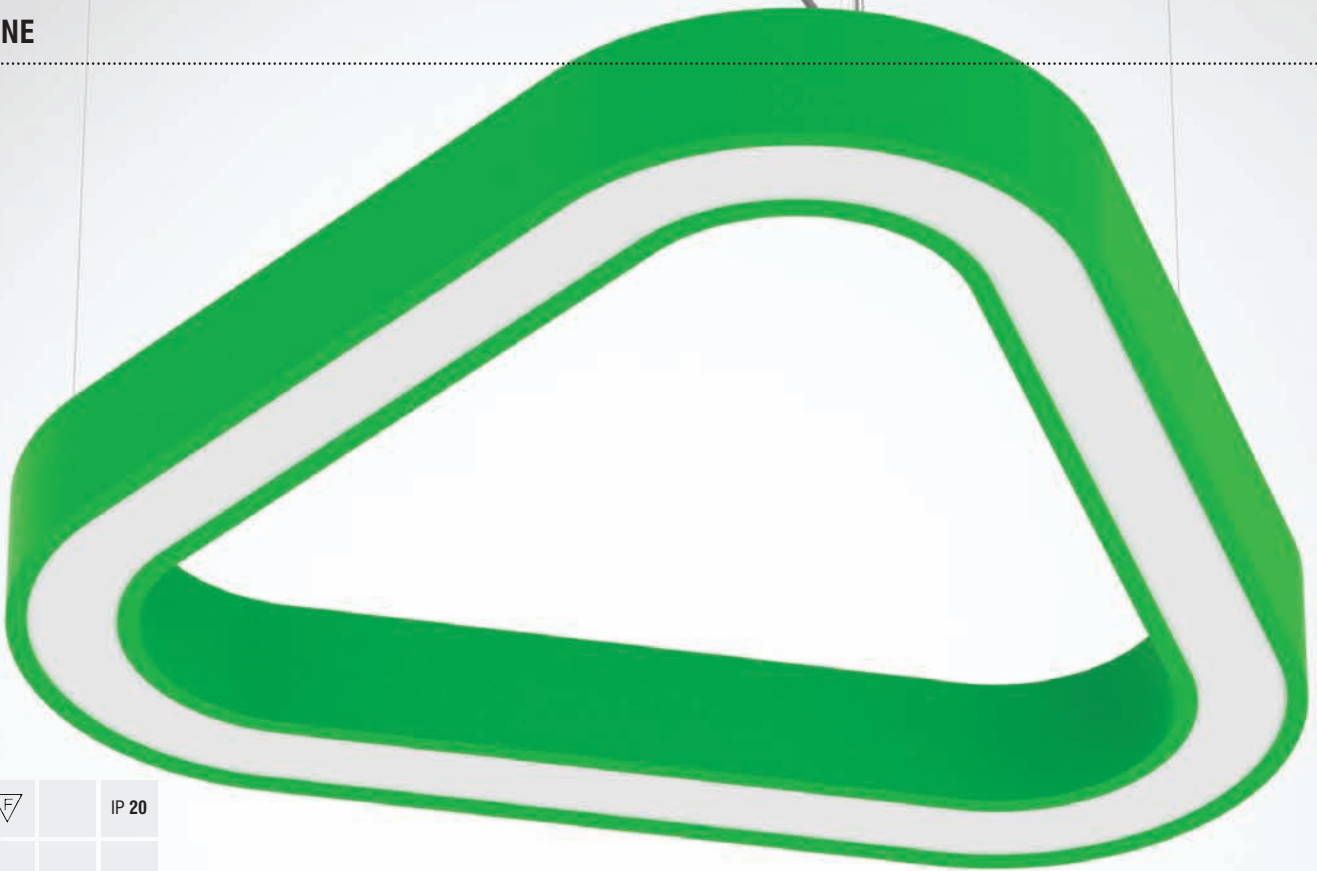


- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

Code	Description	Dimensions mm				
		A	B	C	D(R)	E
8241172	Cyclone 1 TR 50W Warm	760	480	800	240	120
8241173	Cyclone 1 TR 50W Neutral	760	480	800	240	120
8241182	Cyclone 2 TR 70W Warm	1020	740	1100	240	120
8241183	Cyclone 2 TR 70W Neutral	1020	740	1100	240	120
8241192	Cyclone 3 TR 90W Warm	1320	1040	1450	240	120
8241193	Cyclone 3 TR 90W Neutral	1320	1040	1450	240	120



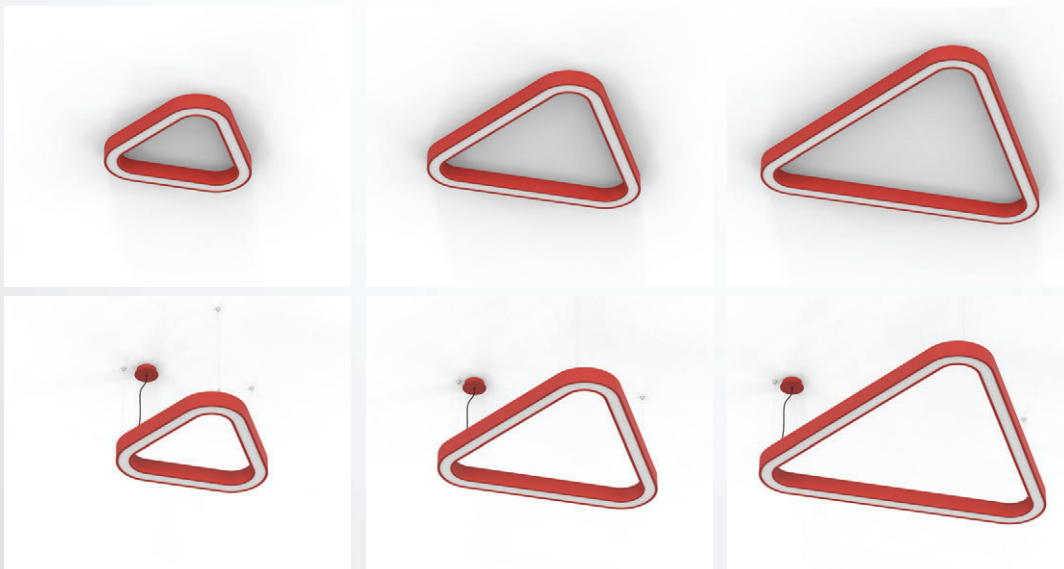
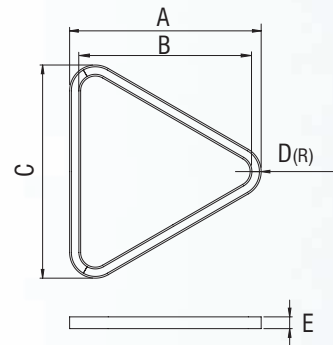
CYCLONE



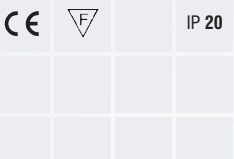
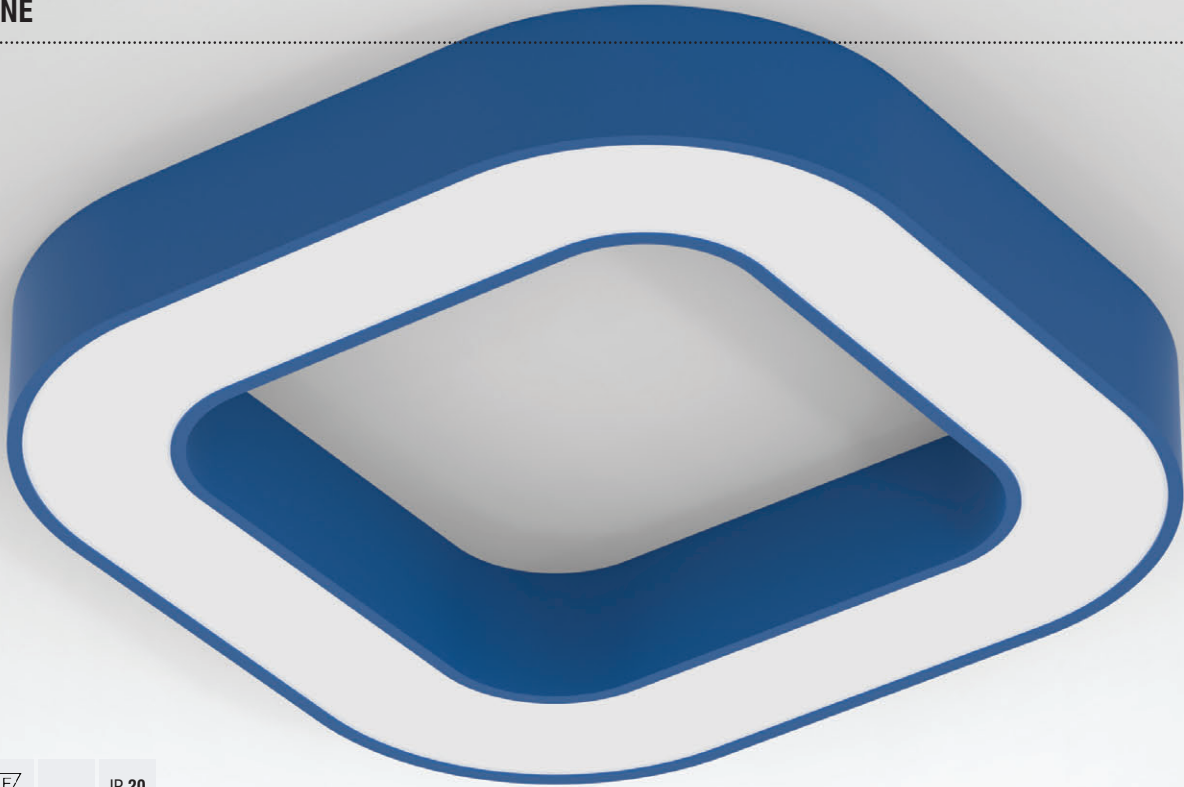
CE	F	IP 20
LED	25°C	350mA

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

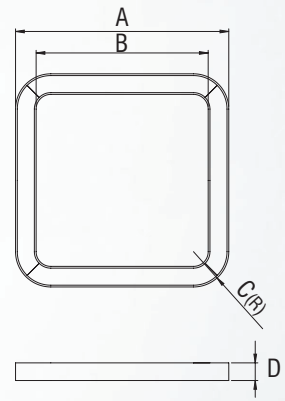
Code	Description	Dimensions mm				
		A	B	C	D(R)	E
8241202	Cyclone Slim 1 TR 45W Warm	700	550	750	175	80
8241203	Cyclone Slim 1 TR 45W Neutral	700	550	750	175	80
8241212	Cyclone Slim 2 TR 70W Warm	1000	850	1100	175	80
8241213	Cyclone Slim 2 TR 70W Neutral	1000	850	1100	175	80
8241222	Cyclone Slim 3 TR 90W Warm	1300	1150	1450	175	80
8241223	Cyclone Slim 3 TR 90W Neutral	1300	1150 <td 1450	175	80	



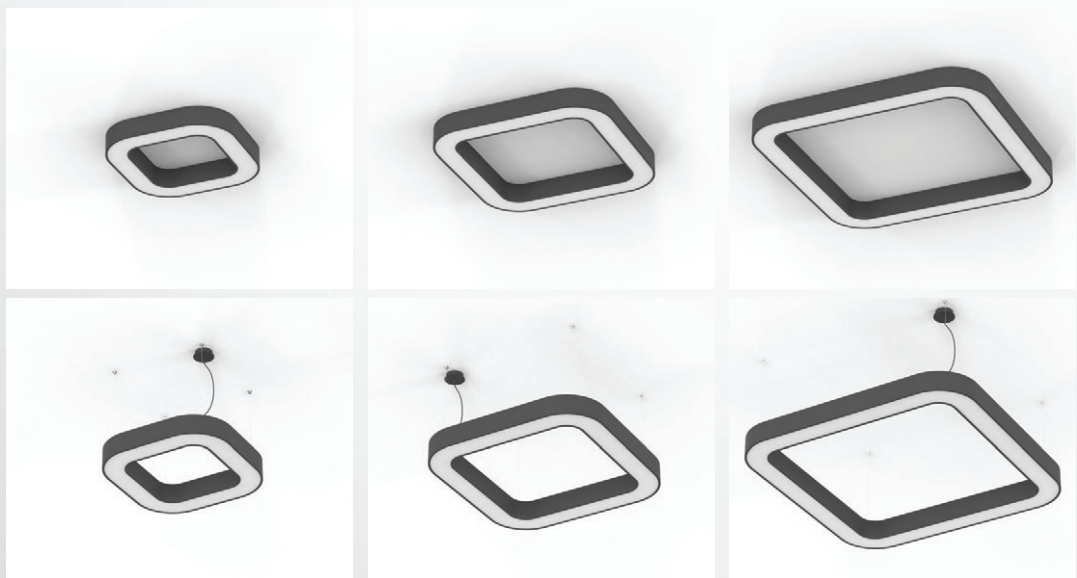
CYCLONE



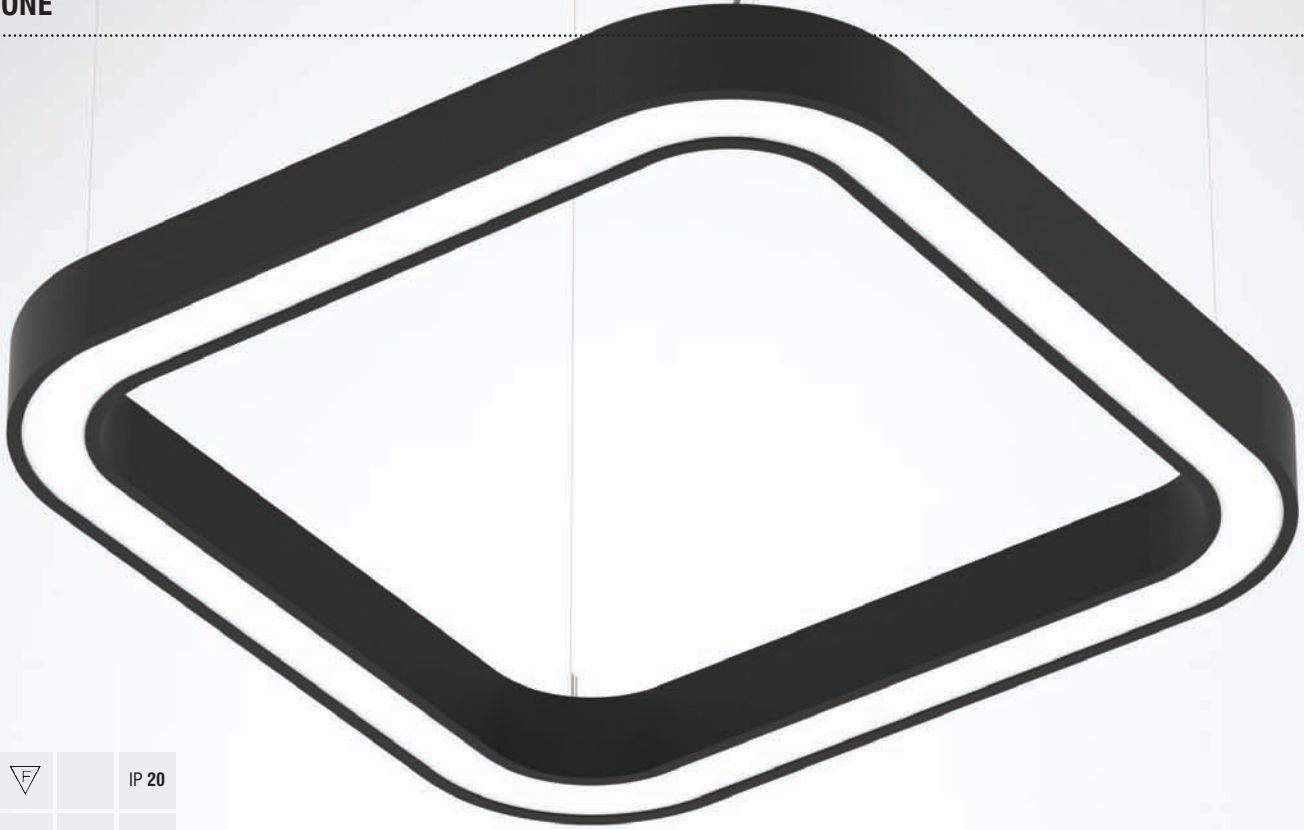
- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.



Code	Description	Dimensions mm			
		A	B	C(R)	D
8241232	Cyclone 1 SQ 55W Warm	800	520	240	120
8241233	Cyclone 1 SQ 55W Neutral	800	520	240	120
8241242	Cyclone 2 SQ 80W Warm	1100	820	240	120
8241243	Cyclone 2 SQ 80W Neutral	1100	820	240	120
8241252	Cyclone 3 SQ 105W Warm	1450	1170	240	120
8241253	Cyclone 3 SQ 105W Neutral	1450	1170	240	120

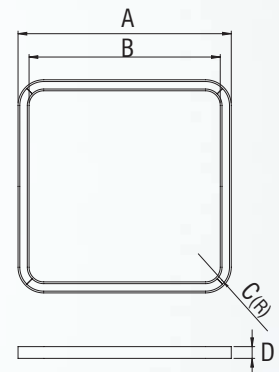


CYCLONE



- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

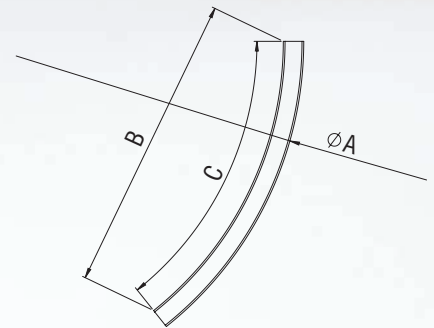
Code	Description	Dimensions mm			
		A	B	C(R)	D
8241262	Cyclone Slim 1 SQ 65W Warm	850	700	175	80
8241263	Cyclone Slim 1 SQ 65W Neutral	850	700	175	80
8241272	Cyclone Slim 2 SQ 90W Warm	1150	1000	175	80
8241273	Cyclone Slim 2 SQ 90W Neutral	1150	1000	175	80
8241282	Cyclone Slim 3 SQ 115W Warm	1450	1300	175	80
8241283	Cyclone Slim 3 SQ 115W Neutral	1450	1300	175	80



CYCLONE



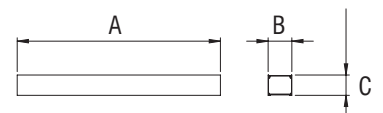
- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.



Code	Description	Dimensions mm		
		ØA	B	C ⁽¹⁾
8241292	Cyclone 5 Part 43W Warm	2000 - 1720	1700	120
8241293	Cyclone 5 Part 43W Neutral	2000 - 1720	1700	120
8241302	Cyclone 6 Part 40W Warm	3000 - 2720	1600	72
8241303	Cyclone 6 Part 40W Neutral	3000 - 2720	1600	72
8241312	Cyclone 7 Part 40W Warm	4000 - 3720	1735	51
8241313	Cyclone 7 Part 40W Neutral	4000 - 3720	1735	51
8241322	Cyclone 8 Part 50W Warm	5000 - 4720	2050	51
8241323	Cyclone 8 Part 50W Neutral	5000 - 4720	2050	51



- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.



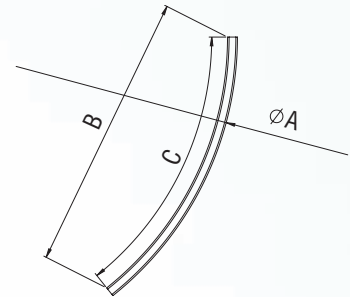
Code	Description	Dimensions mm		
		A	B	C
8241332	Cyclone 9 Part 25W Warm	1200	140	120
8241333	Cyclone 9 Part 25W Neutral	1200	140	120
8241342	Cyclone 10 Part 13W Warm	600	140	120
8241343	Cyclone 10 Part 13W Neutral	600	140	120
8241352	Cyclone 11 Part 7W Warm	300	140	120
8241353	Cyclone 11 Part 7W Neutral	300	140	120

CYCLONE



- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

Code	Description	Dimensions mm		
		ØA	B	C ^(a)
8241362	Cyclone Slim 5 Part 45W Warm	2000 - 1850	1700	120
8241363	Cyclone Slim 5 Part 45W Neutral	2000 - 1850	1700	120
8241372	Cyclone Slim 6 Part 40W Warm	3000 - 2850	1675	72
8241373	Cyclone Slim 6 Part 40W Neutral	3000 - 2850	1675	72
8241382	Cyclone Slim 7 Part 40W Warm	4000 - 3850	1670	51
8241383	Cyclone Slim 7 Part 40W Neutral	4000 - 3850	1670	51
8241392	Cyclone Slim 8 Part 48W Warm	5000 - 4850	2100	51
8241393	Cyclone Slim 8 Part 48W Neutral	5000 - 4850	2100	51



- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

Code	Description	Dimensions mm		
		A	B	C
8241402	Cyclone Slim 9 Part 25W Warm	1200	75	80
8241403	Cyclone Slim 9 Part 25W Neutral	1200	75	80
8241412	Cyclone Slim 10 Part 13W Warm	600	75	80
8241413	Cyclone Slim 10 Part 13W Neutral	600	75	80
8241422	Cyclone Slim 11 Part 7W Warm	300	75	80
8241423	Cyclone Slim 11 Part 7W Neutral	300	75	80

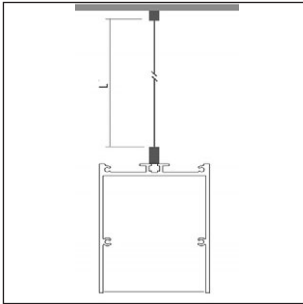






CYCLONE ACCESSORIES

SINGLE ADJUSTABLE SUSPENSION

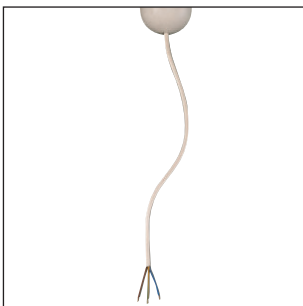


CE

- Stainless steel cable and regulators.
- **Required:**
3 pieces for each luminaire.

Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

POWER SUPPLY



CE

- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L	Kg
900121	Power Supply with Rosette Ø75	500	0,060
900122	Power Supply with Rosette Ø75	1000	0,120
900123	Power Supply with Rosette Ø75	1500	0,180
900124	Power Supply with Rosette Ø75	2000	0,240
900126	Power Supply with Rosette Ø75	3000	0,360

POWER SUPPLY



CE

- For pendant use.
- Body from aluminium profile.
- With 2m transparent cable 3x0,75mm².
- Square or round version.

Code	Description	Kg
90042	Power Supply L 2m with Rosette Ø80	0,130
90043	Power Supply L 2m with Rosette Ø70	0,130
90044	Power Supply L 2m with Rosette 80x80	0,210
90045	Power Supply L 2m with Rosette 70x70	0,200




Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black



CYCLONE



An opal circular luminaire with a contemporary design. CYCLONE is a piece of architecture, perfect for adding stature to an area. With its gentle uniform lighting, it upgrades areas such as lobbies, corridors, offices, stores and homes.

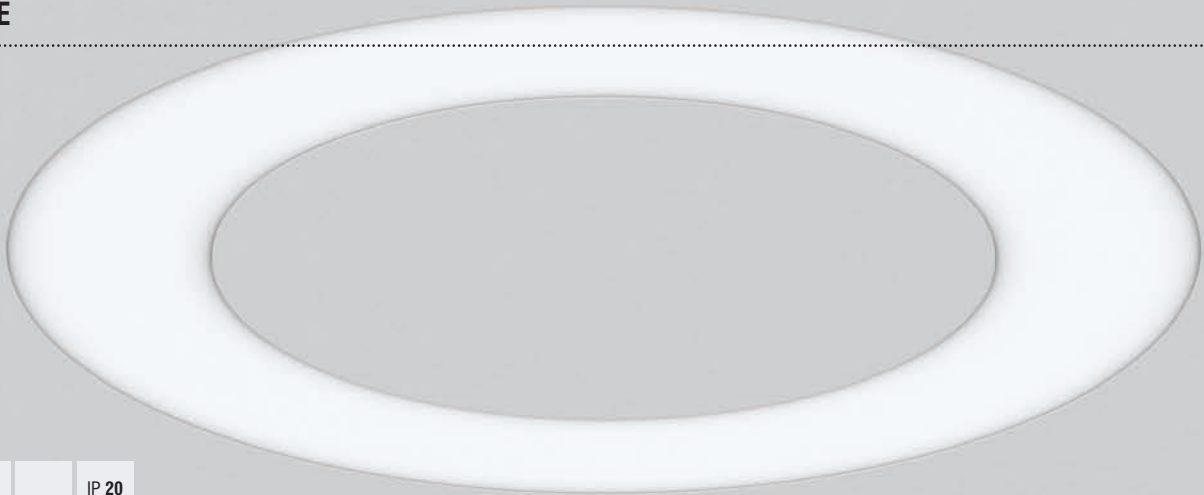
Technical Features

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Direct illumination.
- Pure light without IR/UV radiation.
- Up to 145Lm/W luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon Request

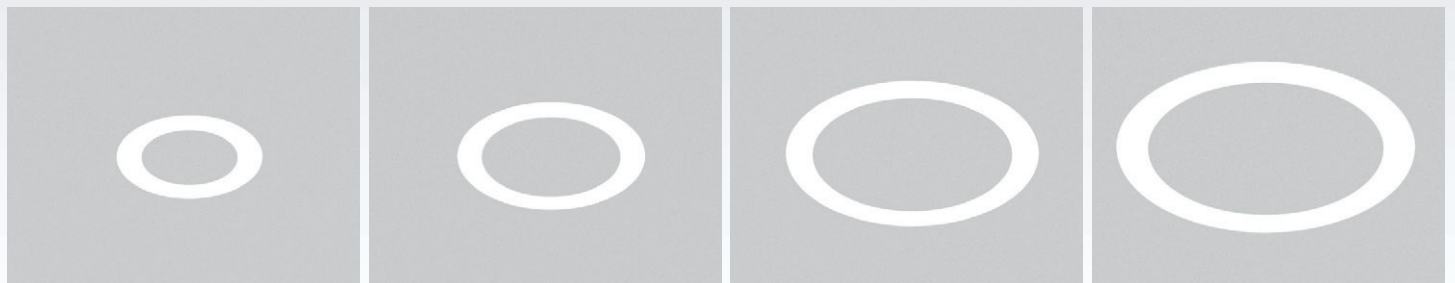
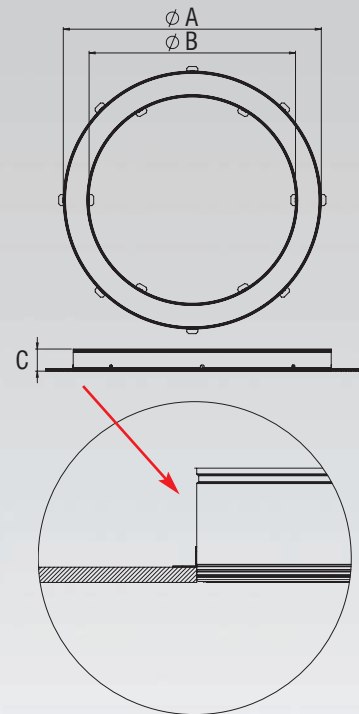
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

CYCLONE

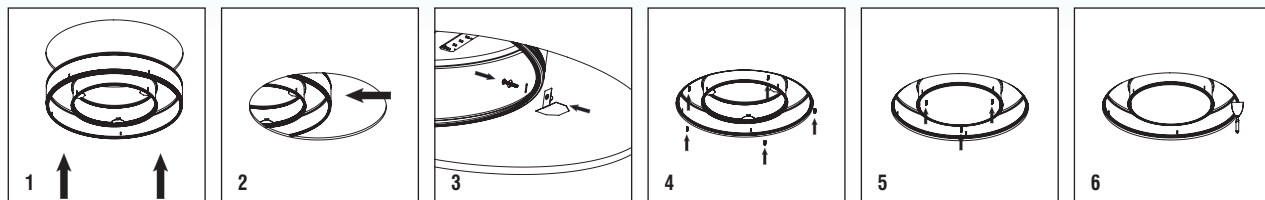


- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

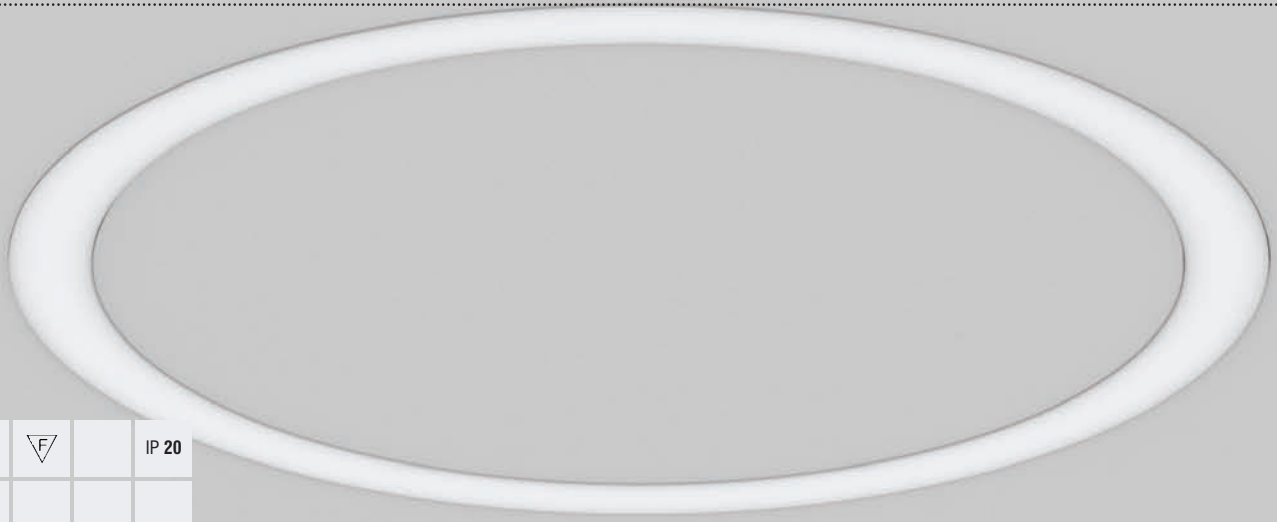
Code	Description	Dimensions mm		
		ØA	ØB	C
82420121	Cyclone 1 40W Warm	700	420	120
82420131	Cyclone 1 40W Neutral	700	420	120
82420221	Cyclone 2 53W Warm	900	620	120
82420231	Cyclone 2 53W Neutral	900	620	120
82420321	Cyclone 3 70W Warm	1200	920	120
82420331	Cyclone 3 70W Neutral	1200	920	120
82420421	Cyclone 4 85W Warm	1400	1120	120
82420431	Cyclone 4 85W Neutral	1400	1120	120



INSTALLATION



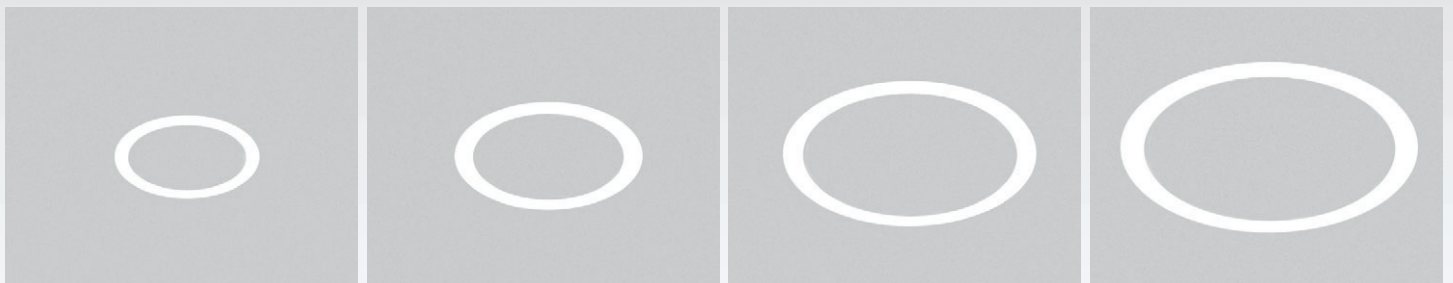
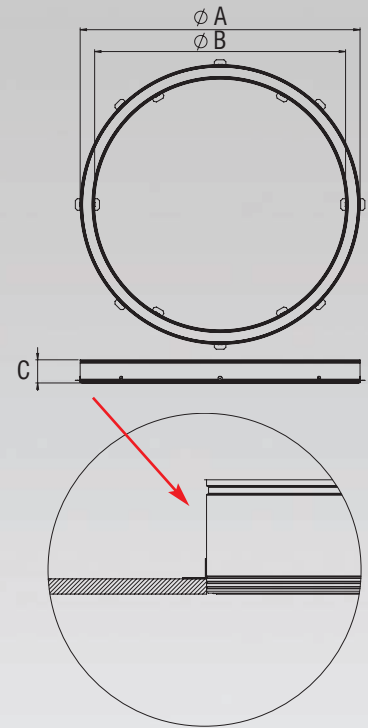
CYCLONE



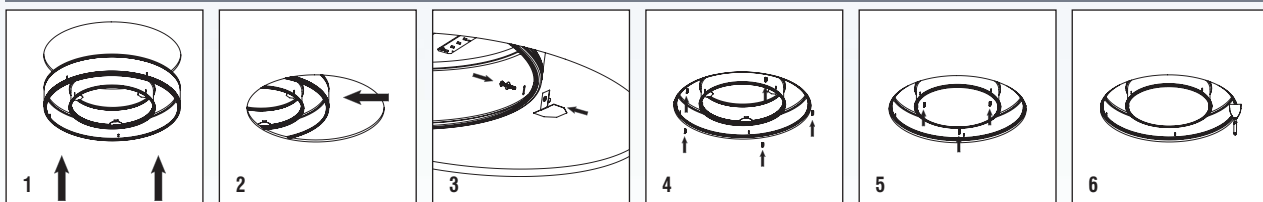
CE	F	IP 20
LED	ta 25°C	350mA

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

Code	Description	Dimensions mm		
		ØA	ØB	C
82420521	Cyclone Slim 1 35W Warm	600	450	120
82420531	Cyclone Slim 1 35W Neutral	600	450	120
82420621	Cyclone Slim 2 45W Warm	800	650	120
82420631	Cyclone Slim 2 45W Neutral	800	650	120
82420721	Cyclone Slim 3 70W Warm	1100	950	120
82420731	Cyclone Slim 3 70W Neutral	1100	950	120
82420821	Cyclone Slim 4 90W Warm	1450	1300	120
82420831	Cyclone Slim 4 90W Neutral	1450	1300	120



INSTALLATION



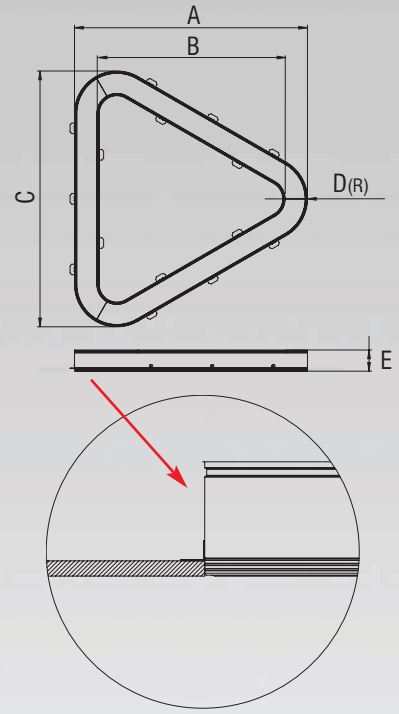
CYCLONE



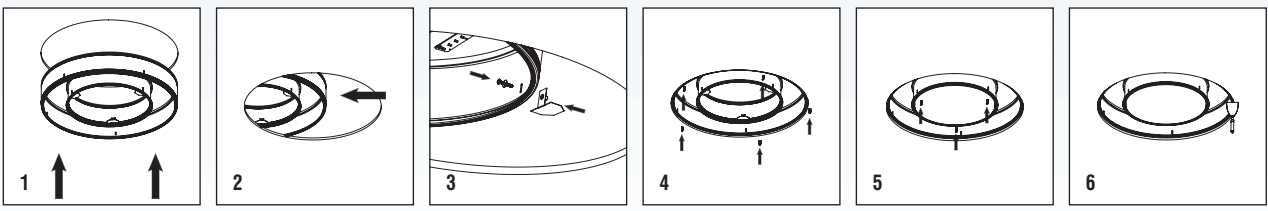
CE	F	IP 20
LED	25°C	350mA

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

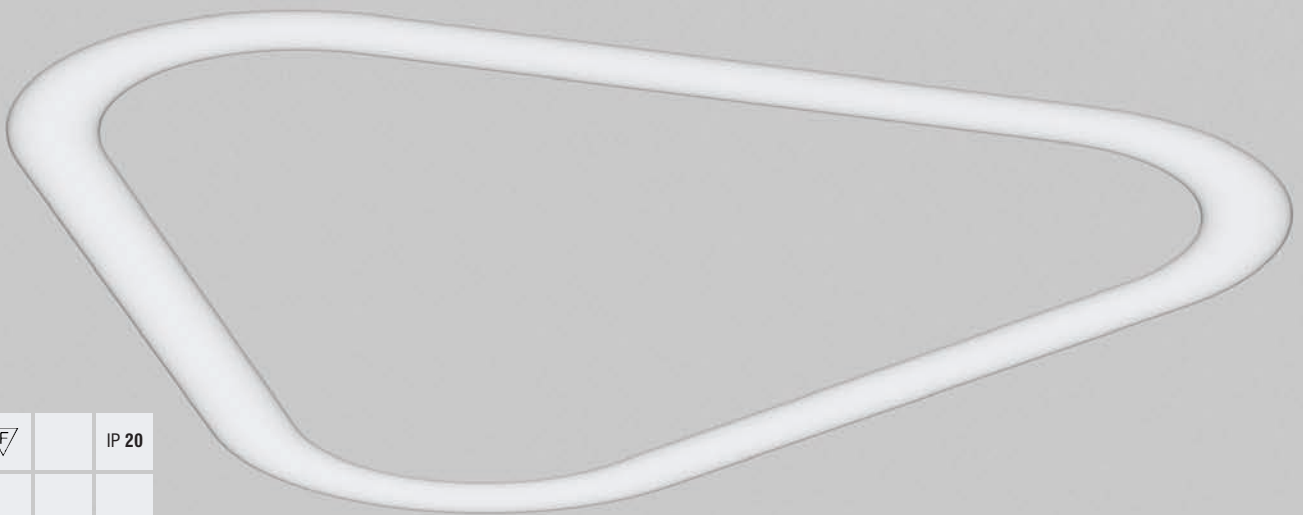
Code	Description	Dimensions mm				
		A	B	C	D(R)	E
82421721	Cyclone 1 TR 50W Warm	760	480	800	240	120
82421731	Cyclone 1 TR 50W Neutral	760	480	800	240	120
82421821	Cyclone 2 TR 70W Warm	1020	740	1100	240	120
82421831	Cyclone 2 TR 70W Neutral	1020	740	1100	240	120
82421921	Cyclone 3 TR 90W Warm	1320	1040	1450	240	120
82421931	Cyclone 3 TR 90W Neutral	1320	1040	1450	240	120



INSTALLATION



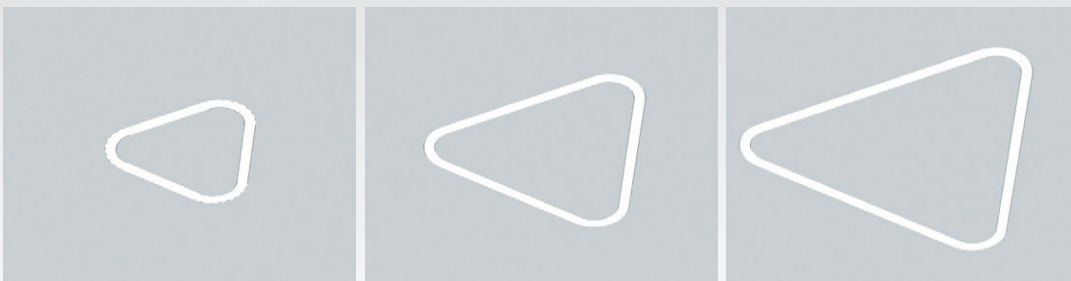
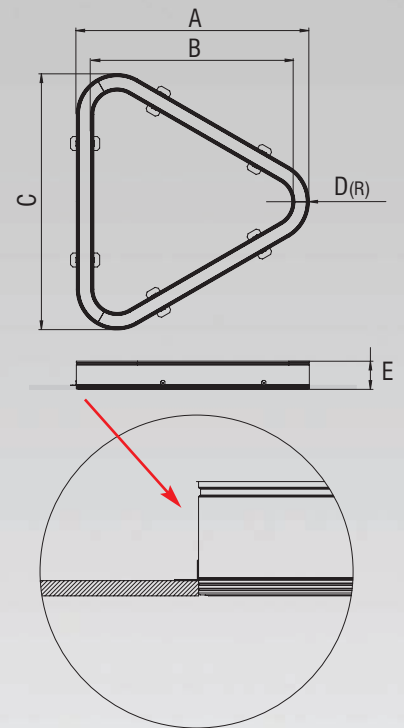
CYCLONE



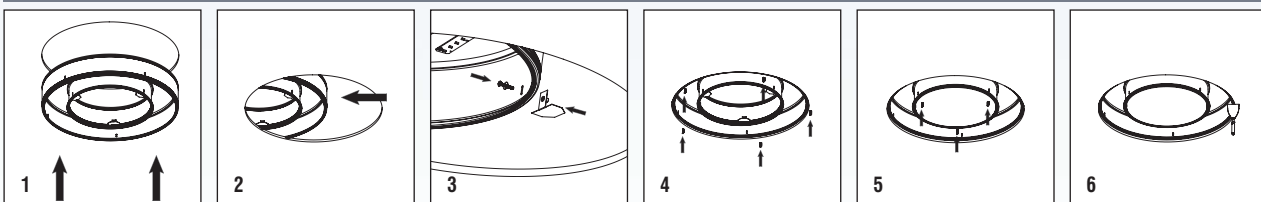
CE	F	IP 20
LED	ta 25°C	350mA

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

Code	Description	Dimensions mm				
		A	B	C	D(R)	E
82422021	Cyclone Slim 1 TR 45W Warm	700	550	750	175	120
82422031	Cyclone Slim 1 TR 45W Neutral	700	550	750	175	120
82422121	Cyclone Slim 2 TR 70W Warm	1000	850	1100	175	120
82422131	Cyclone Slim 2 TR 70W Neutral	1000	850	1100	175	120
82422221	Cyclone Slim 3 TR 90W Warm	1300	1150	1450	175	120
82422231	Cyclone Slim 3 TR 90W Neutral	1300	1150	1450	175	120



INSTALLATION



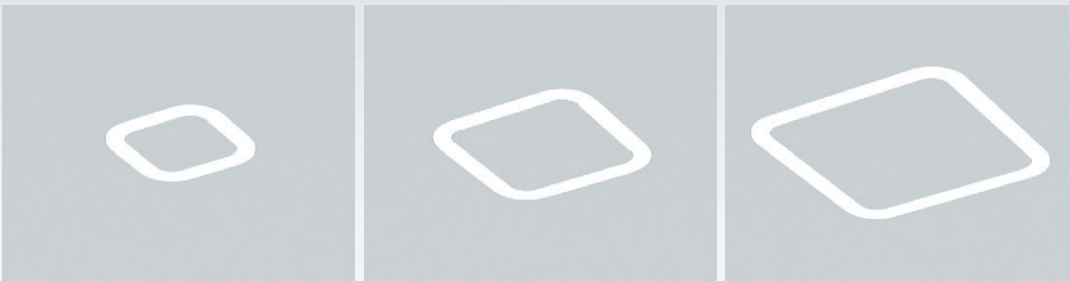
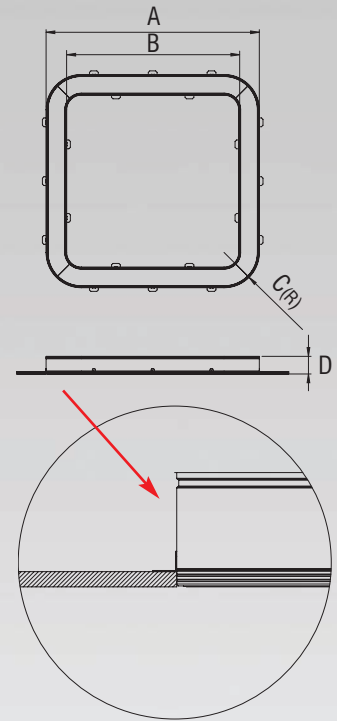
CYCLONE



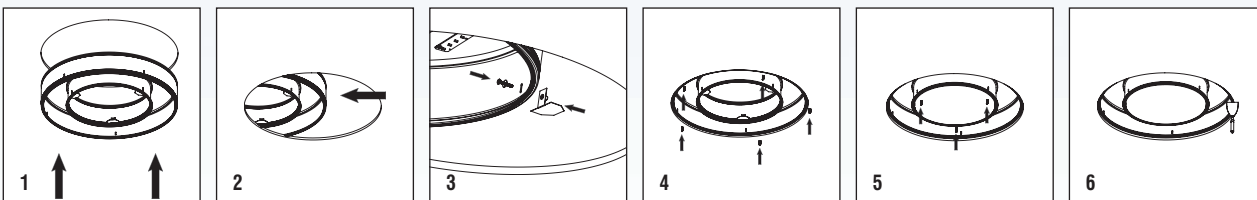
CE	F	IP 20
LED	25°C	350mA

- Aluminium body, painted electrostatically in selected colour.
- High efficient satin cover.
- Up to 145Lm/W luminous flux range.

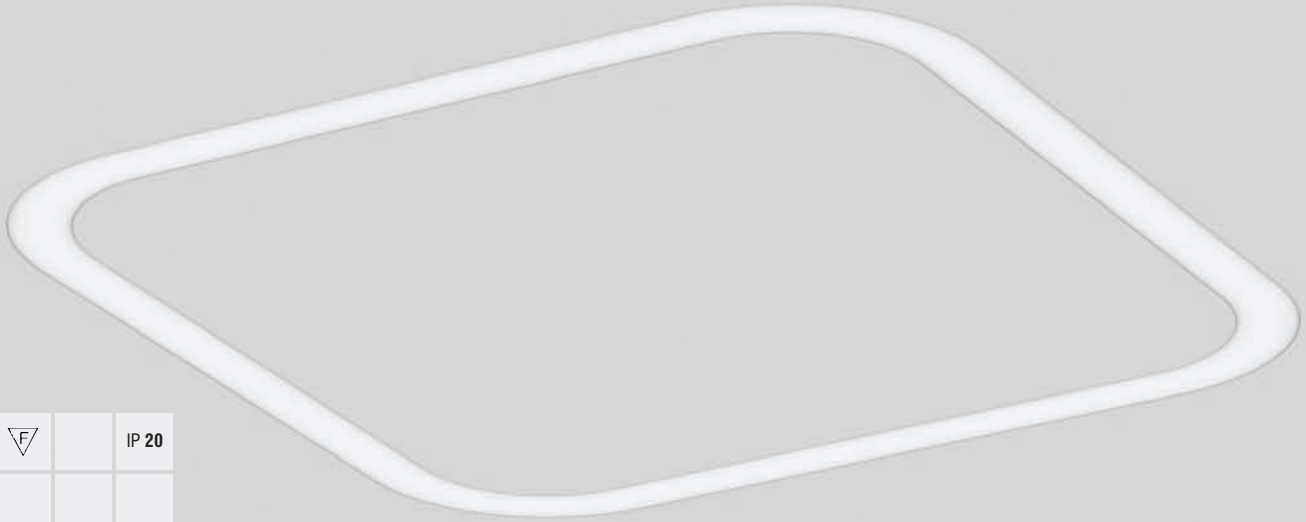
Code	Description	Dimensions mm			
		A	B	C(R)	D
82422321	Cyclone 1 SQ 55W Warm	800	520	240	120
82422331	Cyclone 1 SQ 55W Neutral	800	520	240	120
82422421	Cyclone 2 SQ 80W Warm	1100	820	240	120
82422431	Cyclone 2 SQ 80W Neutral	1100	820	240	120
82422521	Cyclone 3 SQ 105W Warm	1450	1170	240	120
82422531	Cyclone 3 SQ 105W Neutral	1450	1170	240	120



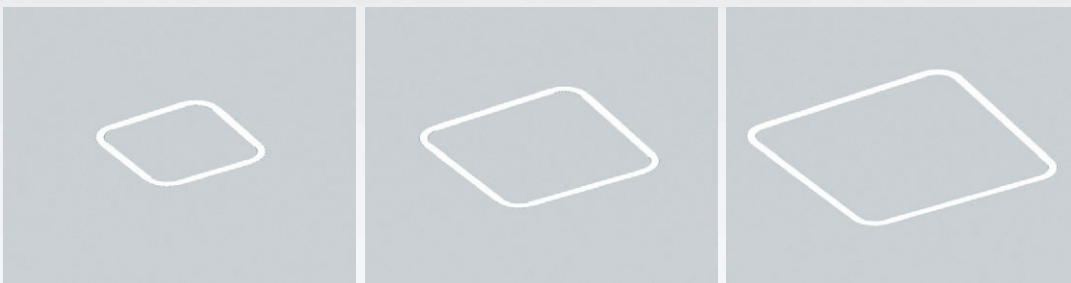
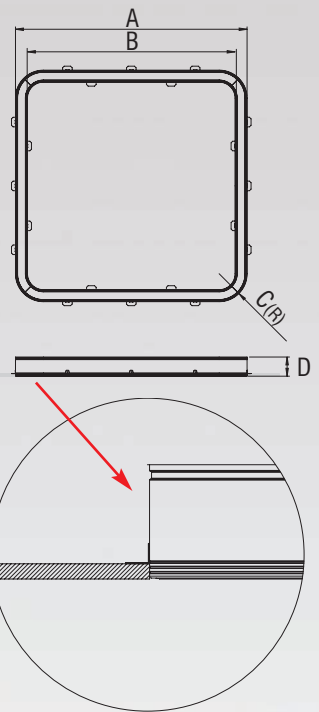
INSTALLATION



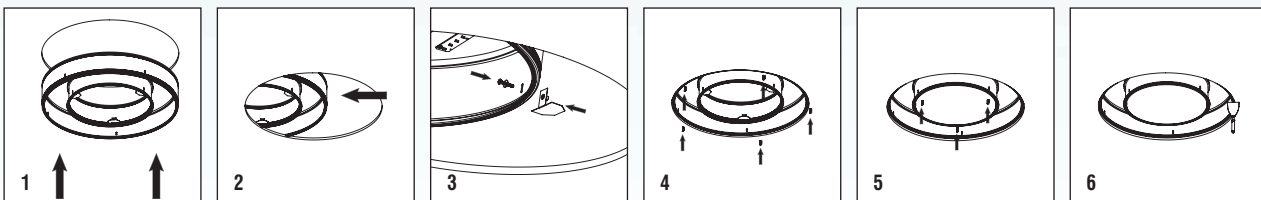
CYCLONE



Code	Description	Dimensions mm			
		A	B	C (R)	D
82422621	Cyclone Slim 1 SQ 65W Warm	850	700	175	120
82422631	Cyclone Slim 1 SQ 65W Neutral	850	700	175	120
82422721	Cyclone Slim 2 SQ 90W Warm	1150	1000	175	120
82422731	Cyclone Slim 2 SQ 90W Neutral	1150	1000	175	120
82422821	Cyclone Slim 3 SQ 115W Warm	1450	1300	175	120
82422831	Cyclone Slim 3 SQ 115W Neutral	1450	1300	175	120



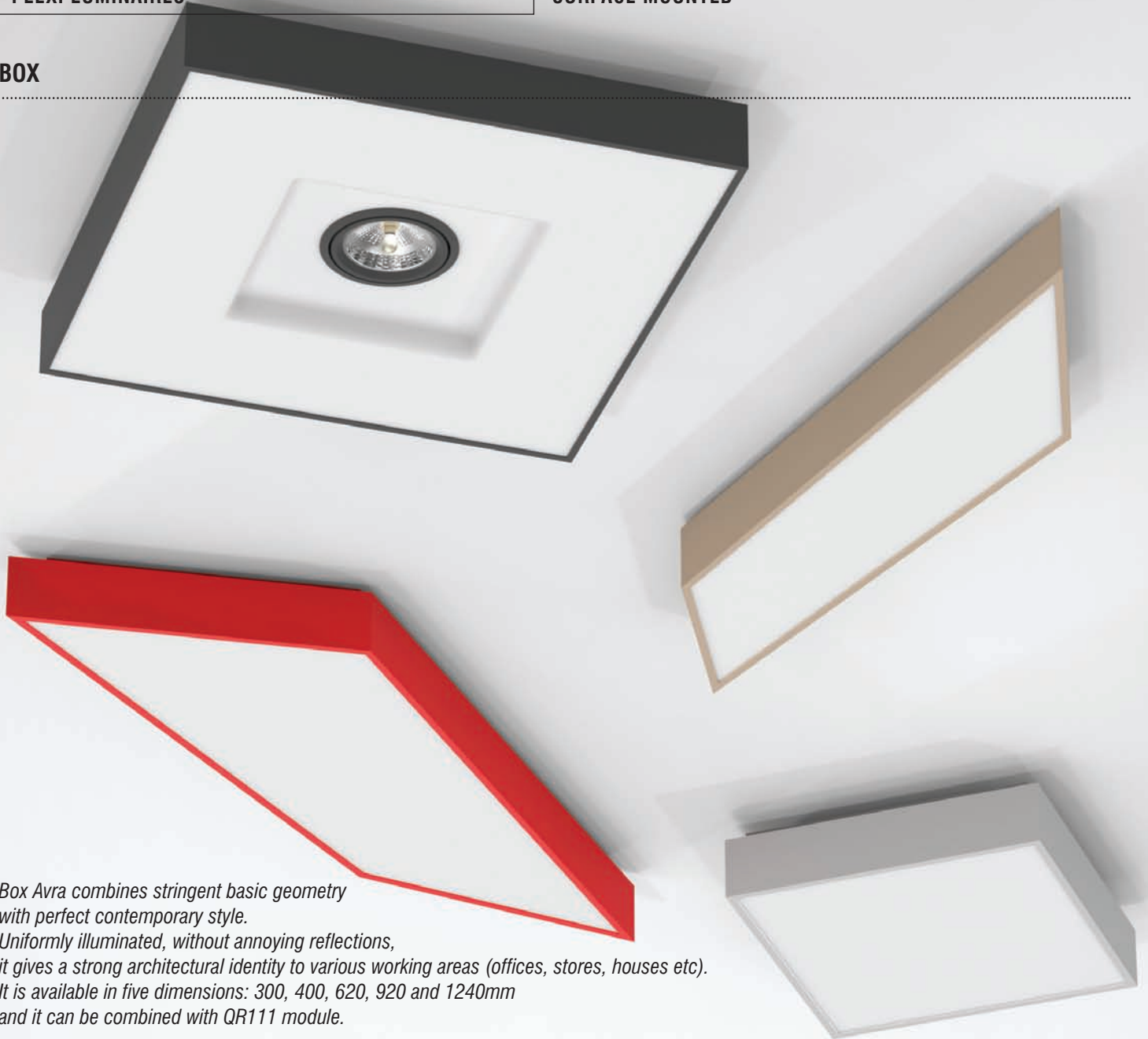
INSTALLATION



	PAGE
■ BOX (SURFACE MOUNTED).....	348
■ BOX AS (RECESSED)	358
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BOX



Box Avra combines stringent basic geometry with perfect contemporary style. Uniformly illuminated, without annoying reflections, it gives a strong architectural identity to various working areas (offices, stores, houses etc). It is available in five dimensions: 300, 400, 620, 920 and 1240mm and it can be combined with QR111 module.

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Aluminium spot base, painted electrostatically in selected colour.
- Opal plexi glass cover.
- Connection for operation on 230V-50/60Hz (PAR 16) and with electronic ballast (lamps T16, T16-R).
- Connection for operation at 12V with electronic transformer (lamp QR111).

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 300W and 43500 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

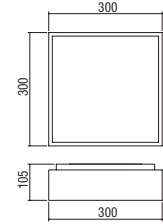
BOX

BOX AVRA 300



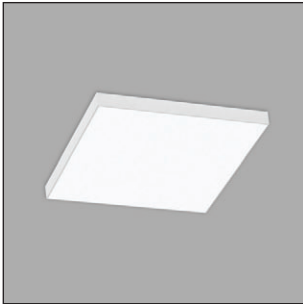
CE	F	⊕	IP 20
T16-R	2GX13		
		Included	

- Version for T16-R/2GX13.
- High efficient opal plexiglass cover.



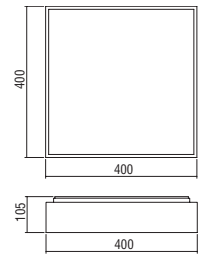
Code	Description
8212271	Box Avra 300 1x22W

BOX AVRA 400



CE	F	⊕	IP 20
T16-R	2GX13		
		Included	

- Version for T16-R/2GX13.
- High efficient opal plexiglass cover.



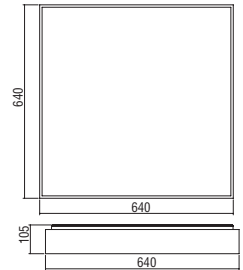
Code	Description
8212291	Box Avra 400 1x55W

BOX AVRA 640



CE	F	⊕	IP 20
T16	G5		
		Included	

- Version for T16/G5.
- High efficient opal plexiglass cover.



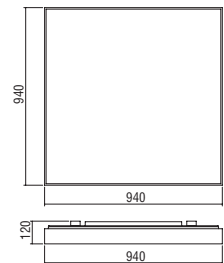
Code	Description
8212141	Box Avra 640 4x20/24W

BOX AVRA 940



CE	F	⊕	IP 20
T16	G5		
		Included	

- Version for T16/G5.
- High efficient cloth cover.



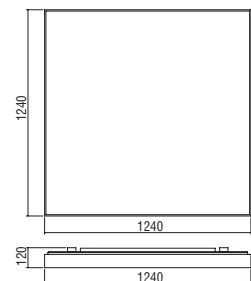
Code	Description
8212311	Box Avra 940 8x34/39W

BOX AVRA 1240



CE	F	⊕	IP 20
T16	G5		
		Included	

- Version for T16/G5.
- High efficient cloth cover.



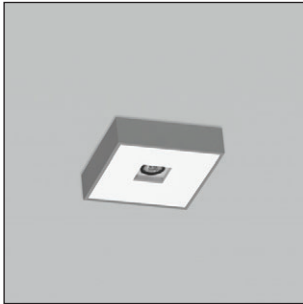
Code	Description
8212481	Box Avra 1240 10x50/54W

Colour Codes:

- 0 Colours
- 1 White
- 2 Titan
- 3 Black

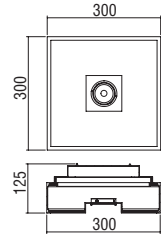
BOX

BOX MODULE 300



CE	F	⊕	IP 20
T16-R 2GX13	PAR 16 GU10		Included

- Version for T16-R/2GX13, PAR 16/GU10.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.



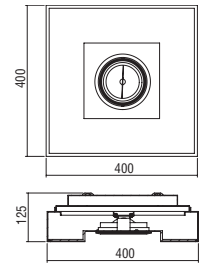
Code	Description
8211301	Box Module 300 1x22W + 1xGU10

BOX MODULE 400



CE	F	⊕	IP 20
T16-R 2GX13	QR111 G53		Included

- Version for T16-R/2GX13, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.



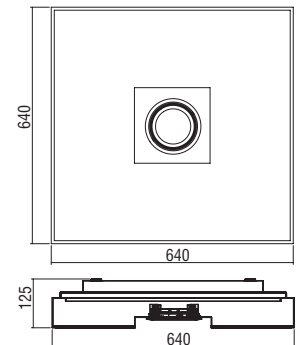
Code	Description
8211321	Box Module 400 1x55W + 1xQR111

BOX MODULE 640



CE	F	⊕	IP 20
T16 G5	QR111 G53		Included

- Version for T16/G5, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.



Code	Description
8211261	Box Module 640 4x20/24W + 1xQR111

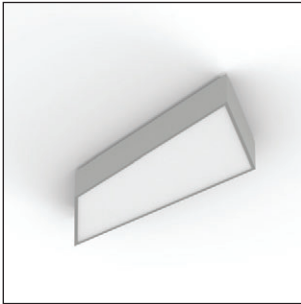
Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black



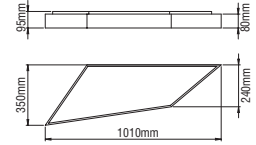
BOX

BOX AS 424



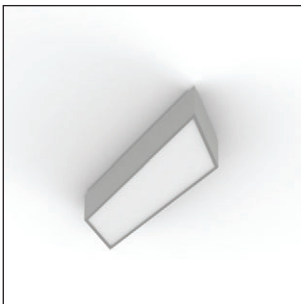
CE		⊕	IP 20
T16	→		
G5			
		Included	

- Version for T16/G5.
- High efficient opal plexiglass cover.



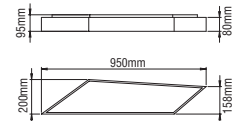
Code	Description
8214141	Box AS 424 4x20/24W T16

BOX AS 224



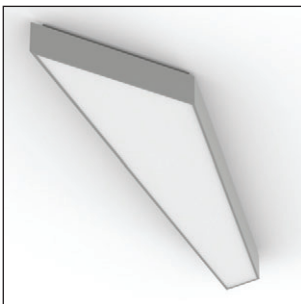
CE		⊕	IP 20
T16	→		
G5			
		Included	

- Version for T16/G5.
- High efficient opal plexiglass cover.



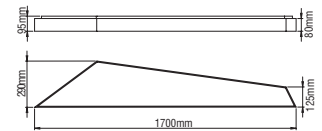
Code	Description
8214121	Box AS 224 2x20/24W T16

BOX AS 254



CE		⊕	IP 20
T16	→		
G5			
		Included	

- Version for T16/G5.
- High efficient opal plexiglass cover.



Code	Description
8214201	Box AS 254 2x50/54W T16

POWER SUPPLY



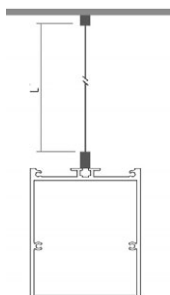
CE			

- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L
900121	Power Supply with Rosette Ø75	500
900122	Power Supply with Rosette Ø75	1000
900123	Power Supply with Rosette Ø75	1500
900124	Power Supply with Rosette Ø75	2000
900126	Power Supply with Rosette Ø75	3000



SINGLE ADJUSTABLE SUSPENSION



CE			

- Stainless steel cable and regulators.
- Three suspensions are required.

Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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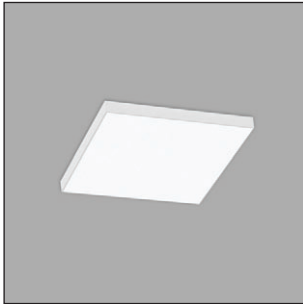




PLEXI LUMINAIRES

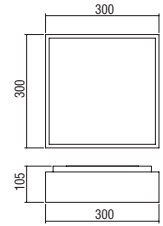
BOX LED

BOX AVRA 300 LED



CE	F	⊕	IP 20
LED	LED	ta 25°C	Included
▲	▲		

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 122 Lumen / Watt max.



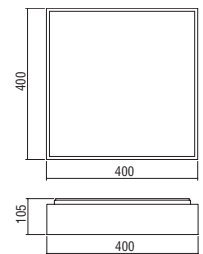
Code	Description
8219012	Box Avra 300 LED 20,5W Warm
8219013	Box Avra 300 LED 20,5W Neutral

BOX AVRA 400 LED



CE	F	⊕	IP 20
LED	LED	ta 25°C	Included
▲	▲		

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.



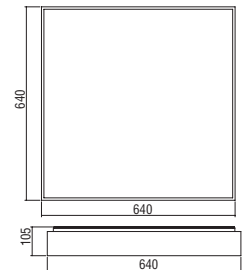
Code	Description
8219052	Box Avra 400 LED 30W Warm
8219053	Box Avra 400 LED 30W Neutral

BOX AVRA 640 LED



CE	F	⊕	IP 20
LED	LED	ta 25°C	Included
▲	▲		

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 139 Lumen / Watt max.



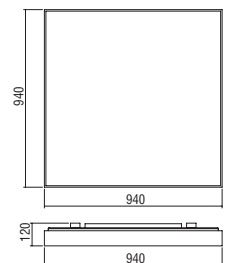
Code	Description
8219092	Box Avra 640 LED 36W Warm
8219093	Box Avra 640 LED 36W Neutral

BOX AVRA 940 LED



CE	F	⊕	IP 20
LED	LED	ta 25°C	Included
▲	▲		

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.



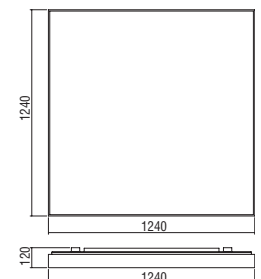
Code	Description
8219132	Box Avra 940 LED 135W Warm
8219133	Box Avra 940 LED 135W Neutral

BOX AVRA 1240 LED



CE	F	⊕	IP 20
LED	LED	ta 25°C	Included
▲	▲		

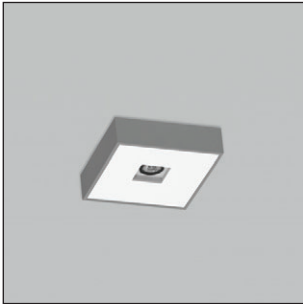
- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.



Code	Description
8219172	Box Avra 1240 LED 300W Warm
8219173	Box Avra 1240 LED 300W Neutral

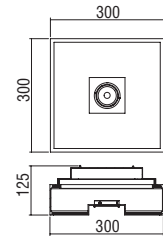
BOX LED

BOX MODULE 300 LED



CE	F	⊕	IP 20
PAR 16			
GU10			
LED	25°C	Included	
▲	▲		

- Version for LED CHIP, PAR 16/GU10.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Efficiency: 122 Lumen / Watt max.



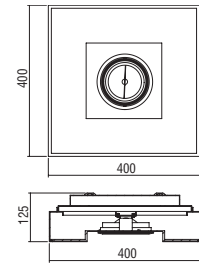
Code	Description
8218012	Box Module 300 LED 20,5W Warm + 1xGU10
8218013	Box Module 300 LED 20,5W Neutral + 1xGU10

BOX MODULE 400 LED



CE	F	⊕	IP 20
QR111			
G53			
LED	25°C	Included	
▲	▲		

- Version for LED CHIP, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Efficiency: 145 Lumen / Watt max.



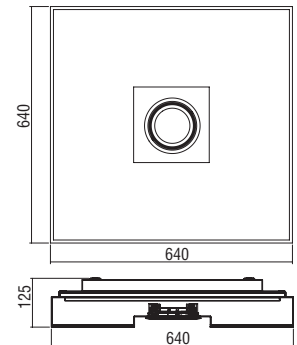
Code	Description
8218052	Box Module 400 LED 30W Warm + 1xQR111
8218053	Box Module 400 LED 30W Neutral + 1xQR111

BOX MODULE 640 LED



CE	F	⊕	IP 20
QR111			
G53			
LED	25°C	Included	
▲	▲		

- Version for LED CHIP, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Efficiency: 145 Lumen / Watt max.



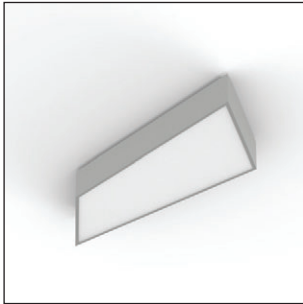
Code	Description
8218092	Box Module 640 LED 60W Warm + 1xQR111
8218093	Box Module 640 LED 60W Neutral + 1xQR111

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

BOX

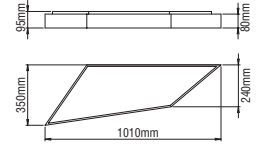
BOX AS 424



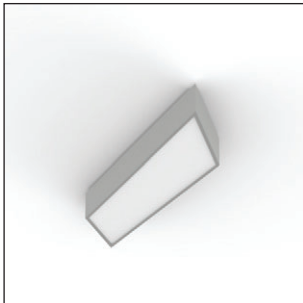
CE	F	⊕	IP 20
LED	LED	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.

Code	Description
8215022	Box As 424 LED 53W Warm
8215023	Box As 424 LED 53W Neutral



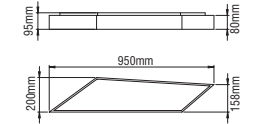
BOX AS 224



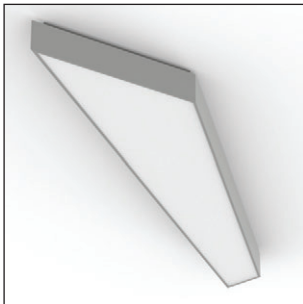
CE	F	⊕	IP 20
LED	LED	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.

Code	Description
8215012	Box As 224 LED 30W Warm
8215013	Box As 224 LED 30W Neutral



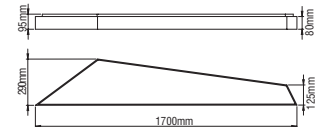
BOX AS 254



CE	F	⊕	IP 20
LED	LED	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.

Code	Description
8215032	Box As 254 LED 75W Warm
8215033	Box As 254 LED 75W Neutral



POWER SUPPLY



CE			
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- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L
900121	Power Supply with Rosette Ø75	500
900122	Power Supply with Rosette Ø75	1000
900123	Power Supply with Rosette Ø75	1500
900124	Power Supply with Rosette Ø75	2000
900126	Power Supply with Rosette Ø75	3000

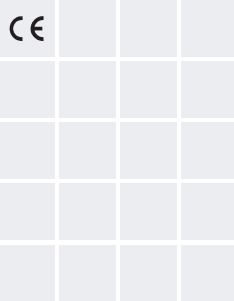
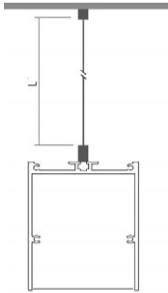


Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

BOX ACCESSORY

SINGLE ADJUSTABLE SUSPENSION



- Stainless steel cable and regulators.
- Three suspensions are required.

Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

Colour Codes:

0 Colours 1 White 2 Titan 3 Black



BOX AS

Box recessed asymmetric combines stringent basic geometry with perfect contemporary style. Uniformly illuminated, without annoying reflections, it gives a strong architectural identity to various working areas (offices, stores, houses etc). It is available in three dimensions: 224, 424, and 254mm.

Technical Features

- Aluminium body, painted electrostatically in white colour.
- Opal plexi glass cover.
- Connection for operation on 230V-50/60Hz.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 75W and 10875 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.


Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

BOX AS

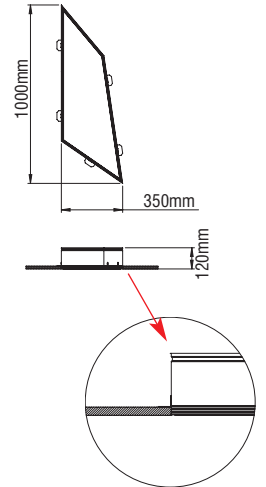
BOX AS 424



CE	⊕	IP 20
T16	65	Included 


- Version for T16/G5.
- High efficient opal plexiglass cover.
- Suspension brackets included.

Code	Description
82161411	Box AS 424 4x20/24W T16



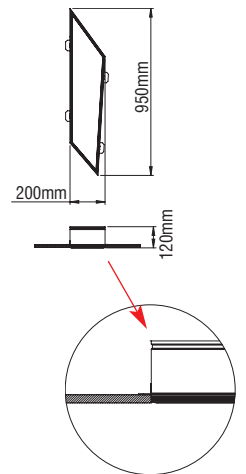
BOX AS 224



CE	⊕	IP 20
T16	65	Included 


- Version for T16/G5.
- High efficient opal plexiglass cover.
- Suspension brackets included.

Code	Description
82161211	Box AS 224 2x20/24W T16



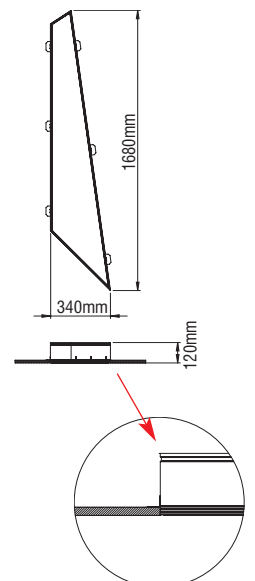
BOX AS 254



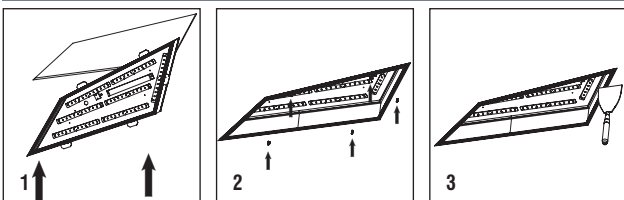
CE	⊕	IP 20
T16	65	Included 

- Version for T16/G5.
- High efficient opal plexiglass cover.
- Suspension brackets included.

Code	Description
82162011	Box AS 254 2x50/54W T16



INSTALLATION



BOX AS LED

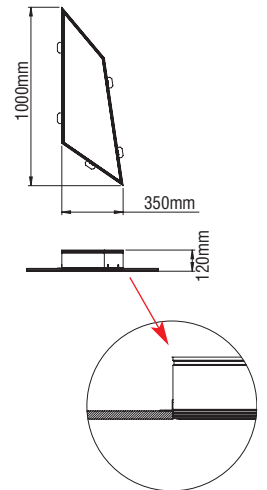
BOX AS 424 LED



CE	F	⊕	IP 20
LED	50000h	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.
- Suspension brackets included.

Code	Description
82170221	Box As 424 LED 53W Warm
82170231	Box As 424 LED 53W Neutral



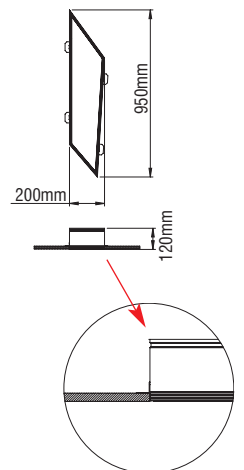
BOX AS 224 LED



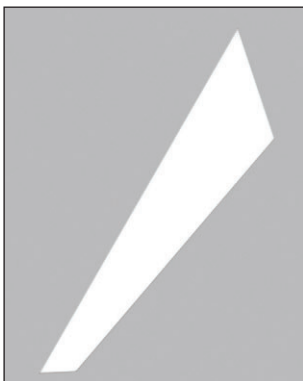
CE	F	⊕	IP 20
LED	50000h	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.
- Suspension brackets included.

Code	Description
82170121	Box As 224 LED 30W Warm
82170131	Box As 224 LED 30W Neutral



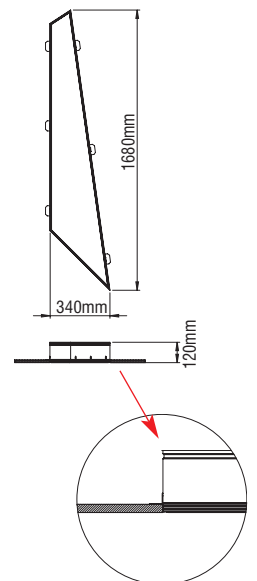
BOX AS 254 LED



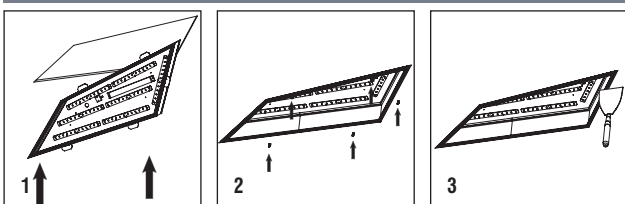
CE	F	⊕	IP 20
LED	50000h	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.
- Suspension brackets included.

Code	Description
82170321	Box As 254 LED 75W Warm
82170331	Box As 254 LED 75W Neutral



INSTALLATION





PLEXI LINE

With its geometrical shape and its uniformly illuminated opal cover, Plexi Line gives the impression of an almost immaterial luminaire integrated in the ceiling. It is available in three dimensions and, for more accent lighting, it can be combined with QR111 or GU10 modules.

Technical Features

- Steel body, painted electrostatically in white colour.
- Aluminium spot base, painted electrostatically in selected colour.
- Opal plexi glass cover (for PLEXI LINE 300, 400, 640 editions).
- Connection for operation on 230V-50/60Hz (PAR 16) and with electronic ballast (lamps T16, T16-R).
- Connection for operation at 12V with electronic transformer (lamp QR111).

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 60W and 8700 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

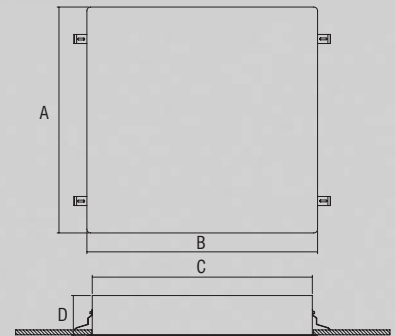
PLEXI LINE



CE	F	⊕	IP 20
T16-R 2GX13	T16 G5		Included

- High efficient opal plexiglass cover.
- Suspension brackets included.

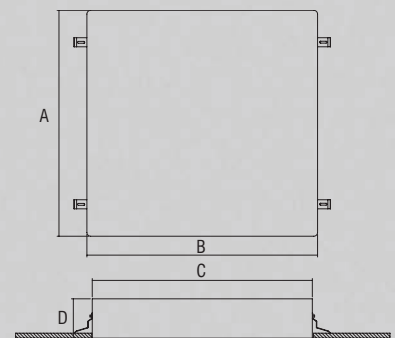
Code	Description	Dimensions mm			
		A	B	C	D
82212711	Plexi Line 300 1x22W T16-R/2GX13	310	310	282	105
82212811	Plexi Line 400 1x55W T16-R/2GX13	410	410	382	105
82211411	Plexi Line 640 4x20/24W T16/G5	610	610	582	105



CE	F	⊕	IP 20
LED	LED CHIP	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Suspension brackets included.

Code	Description		Dimensions mm			
			A	B	C	D
82290121	Plexi Line 300 LED 20,5W Warm	Efficiency: 122 Lumen / Watt max	310	310	282	105
82290131	Plexi Line 300 LED 20,5W Neutral	Efficiency: 122 Lumen / Watt max	310	310	282	105
82290521	Plexi Line 400 LED 30W Warm	Efficiency: 145 Lumen / Watt max	410	410	382	105
82290531	Plexi Line 400 LED 30W Neutral	Efficiency: 145 Lumen / Watt max	410	410	382	105
82290921	Plexi Line 640 LED 36W Warm	Efficiency: 139 Lumen / Watt max	610	610	582	105
82290931	Plexi Line 640 LED 36W Neutral	Efficiency: 139 Lumen / Watt max	610	610	582	105



PLEXI LINE



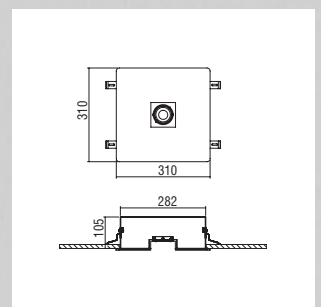
PLEXI LINE MODULE 300



CE	F	⊕	IP 20
T16-R 2GX13	PAR 16 GU10		Included

- Version for T16-R/2GX13, PAR 16/GU10.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Suspension brackets included.

Code	Description
82223011	Plexi Line Module 300 1x22W + 1xGU10



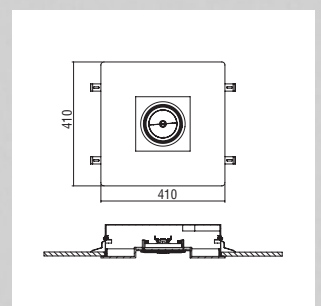
PLEXI LINE MODULE 400



CE	F	⊕	IP 20
T16-R 2GX13	QR111 G53		Included

- Version for T16-R/2GX13, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Suspension brackets included.

Code	Description
82223211	Plexi Line Module 400 1x55W + 1xQR111



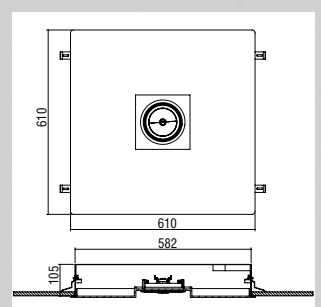
PLEXI LINE MODULE 640



CE	F	⊕	IP 20
T16 G5	QR111 G53		Included

- Version for T16/G5, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Suspension brackets included.

Code	Description
82222611	Plexi Line Module 640 4x20/24W + 1xQR111



PLEXI LINE LED



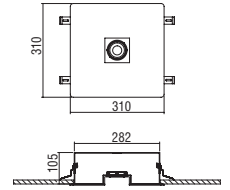
PLEXI LINE LED

PLEXI LINE MODULE 300 LED



CE	F	⊕	IP 20
PAR 16 GU10			
LED	50000 HOURS	ta 25°C	Included

- Version for LED CHIP, PAR 16/GU10.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Suspension brackets included.
- Efficiency: 122 Lumen / Watt max.



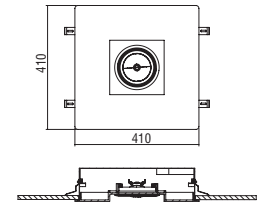
Code	Description
82280121	Plexi Line Module 300 LED 20,5W Warm + 1xGU10
82280131	Plexi Line Module 300 LED 20,5W Neutral + 1xGU10

PLEXI LINE MODULE 400 LED



CE	F	⊕	IP 20
QR111 G53			
LED	50000 HOURS	ta 25°C	Included

- Version for LED CHIP, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Suspension brackets included.
- Efficiency: 145 Lumen / Watt max.



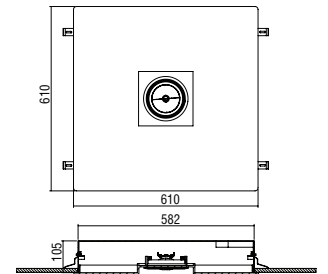
Code	Description
82280521	Plexi Line Module 400 LED 30W Warm + 1xQR111
82280531	Plexi Line Module 400 LED 30W Neutral + 1xQR111

PLEXI LINE MODULE 640 LED



CE	F	⊕	IP 20
QR111 G53			
LED	50000 HOURS	ta 25°C	Included

- Version for LED CHIP, QR111/G53.
- High efficient opal plexiglass cover.
- Aluminium spot base, painted electrostatically in selected colour.
- Suspension brackets included.
- Efficiency: 145 Lumen / Watt max.



Code	Description
82280921	Plexi Line Module 640 LED 60W Warm + 1xQR111
82280931	Plexi Line Module 640 LED 60W Neutral + 1xQR111

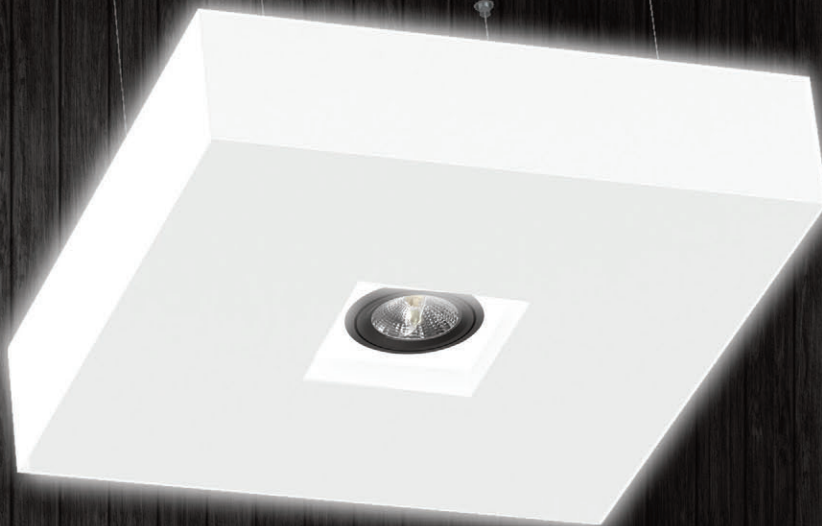


PLEXI LINE



Plexi Line combines stringent basic geometry with perfect contemporary style. Uniformly illuminated, it adds stature and gives an architectural identity to areas such as lobbies, corridors, offices, stores and homes. The adjustable QR111 modules, which can be separately switched, give the user maximum design freedom and satisfy the requirement for accent lighting.

Plexi Line Tubo, with its special cylindrical shape, is an impressive choice for lobbies, stores or even homes. The opal cover is uniformly illuminated from T16 lamps, while the QR111 lamp at the bottom add an architectural touch to the light scenery.



Technical Features

- Opal plexi glass body (or colored on request).
- Aluminium spot base, painted electrostatically in selected colour.
- Connection for operation on 230V-50/60Hz with electronic ballast (lamps T16).
- Connection for operation at 12V with electronic transformer (lamp QR111).

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

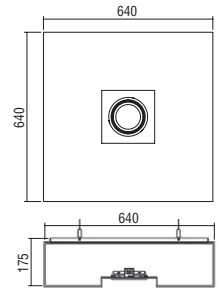
PLEXI LINE

PLEXI LINE S1



CE	F	⊕	IP 20
T16	QR111		
G5	G53		
		Included	

- Version for T16/G5, QR111/G53.
 - Aluminium spot base, painted electrostatically in selected colour.



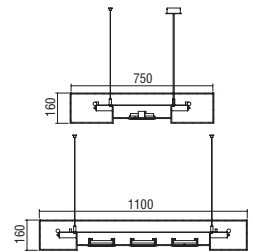
Code	Description
82232611	Plexi Line S1 4x20/24W + 1xQR111

PLEXI LINE S3



CE	F	⊕	IP 20
T16	QR111		
G5	G53		
		Included	

- Version for T16/G5, QR111/G53.
 - Aluminium spot base, painted electrostatically in selected colour.



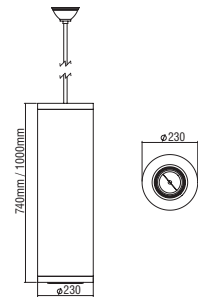
Code	Description
82235011	Plexi Line S3 4x25/28W + 3xQR111

PLEXI LINE TUBE



CE	F	⊕	IP 20
T16	QR111	PAR30	LED
G5	G53	E27	
			Included

- Version for T16/G5, QR111/G53, PAR30/E27, LED R111/GU10.
 - Aluminium spot base, painted electrostatically in selected colour.



Code	Description
82245211	Plexi Line Tube 4x20/24W + 1xQR111
82245311	Plexi Line Tube 4x34/39W + 1xQR111
82245411	Plexi Line Tube 4x20/24W + 1xE27
82245511	Plexi Line Tube 4x34/39W + 1xE27
82245611	Plexi Line Tube 4x20/24W + 1xLED R111/GU10
82245711	Plexi Line Tube 4x34/39W + 1xLED R111/GU10

Colour Codes:

0	Colours	1	White	2	Titan	3	Black
---	---------	---	-------	---	-------	---	-------



PLEXI ROUND UP / DOWN

*An opal circular luminaire with a contemporary design.
Plexi Round is a piece of architecture, perfect for adding stature to an area.
With it's gentle uniform lighting, it upgrades areas such as lobbies, corridors, offices, stores and homes.
It is available with three diameters: 450, 620 and 900mm.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Opal plexi glass cover.
- Direct and indirect illumination.
- Connection for operation on 230V-50/60Hz.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 110W/m and 15300 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

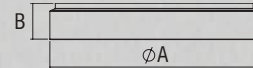
PLEXI ROUND UP / DOWN



CE	F	⊕	IP 40
T16-R 2GX13	TC-L 2611	T16 G5	Included

- High efficient opal plexiglass cover.

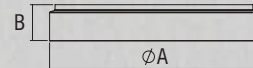
Code	Description	Dimensions mm	
		ØA	B
8232011	Plexi Round 450 Up/Down 1x55W T16-R/2GX13	450	140
8232021	Plexi Round 620 Up/Down 4x24W TC-L/2G11 + 1x22W T16-R/2GX13	620	140
8232031	Plexi Round 900 Up/Down 8x13/14W T16/G5	900	160
8232041	Plexi Round 900 Up/Down 8x20/24W T16/G5	900	160



CE	F	⊕	IP 40
LED	ta 25°C	Included 	

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.

Code	Description	Dimensions mm	
		ØA	B
8232078	Plexi Round 450 Up/Down LED 30W Warm	450	140
8232088	Plexi Round 450 Up/Down LED 30W Neutral	450	140
8232118	Plexi Round 620 Up/Down LED 70W Warm	620	140
8232128	Plexi Round 620 Up/Down LED 70W Neutral	620	140
8232158	Plexi Round 900 Up/Down LED 110W Warm	900	160
8232168	Plexi Round 900 Up/Down LED 110W Neutral	900	160



Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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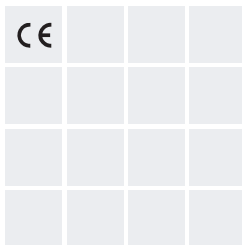
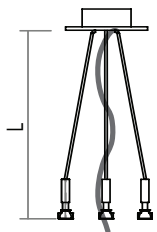
PLEXI LUMINAIRES

SURFACE MOUNTED

PLEXI ROUND UP / DOWN



ADJUSTABLE SUSPENSION



- Stainless steel cable and regulators.

Code	Description	L	Kg
80231_	Suspension - Power Supply	2000	0,300
80232_	Suspension - Power Supply	3000	0,300

Colour Codes:

0 Colours 1 White 2 Titan 3 Black



PLEXI ROUND

*An opal circular luminaire with a contemporary design.
Plexi Round is a piece of architecture, perfect for adding stature to an area.
With it's gentle uniform lighting, it upgrades areas such as lobbies, corridors, offices, stores and homes.
It is available with three diameters: 300, 450, 620 and 900mm.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Opal plexi glass cover.
- Direct illumination.
- Connection for operation on 230V-50/60Hz.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 110W/m and 15300 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

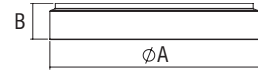
PLEXI ROUND



CE	F	⊕	IP 40
T16-R 2GX13	TC-L 2B11	T16 G5	Included

- High efficient opal plexiglass cover.

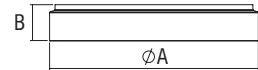
Code	Description	Dimensions mm	
		ØA	B
8231051	Plexi Round 300 1x22W T16-R/2GX13	300	140
8231011	Plexi Round 450 1x55W T16-R/2GX13	450	140
8231021	Plexi Round 620 4x24W TC-L/2G11 + 1x22W T16-R/2GX13	620	140
8231031	Plexi Round 900 8x13/14W T16/G5	900	160
8231041	Plexi Round 900 8x20/24W T16/G5	900	160



CE	F	⊕	IP 40
LED	LED	ta 25°C	Included

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 80 Lumen / Watt max.

Code	Description	Dimensions mm	
		ØA	B
8231098	Plexi Round 300 LED 25W Warm	300	140
8231108	Plexi Round 300 LED 25W Neutral	300	140
8231078	Plexi Round 450 LED 30W Warm	450	140
8231088	Plexi Round 450 LED 30W Neutral	450	140
8231118	Plexi Round 620 LED 70W Warm	620	140
8231128	Plexi Round 620 LED 70W Neutral	620	140
8231158	Plexi Round 900 LED 110W Warm	900	160
8231168	Plexi Round 900 LED 110W Neutral	900	160



Colour Codes:			
0	Colours	1	White
2	Titan	3	Black



PLEXI ROUND LED



CE			

- Stainless steel cable and regulators.

Code	Description	L	Kg
80231	Suspension - Power Supply	2000	0,300
80232	Suspension - Power Supply	3000	0,300

Colour Codes:

- 0 Colours
- 1 White
- 2 Titan
- 3 Black





Shaping the future of animal health





PLEXI ROUND

An opal frameless circular luminaire with a contemporary design. Plexi Round is a piece of architecture, perfect for adding stature to an area. With its gentle uniform lighting, it upgrades areas such as lobbies, corridors, offices, stores and homes. It is available with three diameters: 450, 620 and 900mm.

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Opal plexi glass cover.
- Easy installation.
- Connection for operation on 230V-50/60Hz.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 110W/m and 15300 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

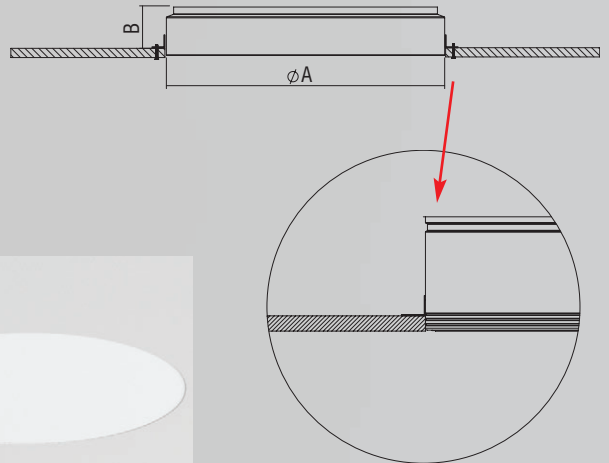
PLEXI ROUND



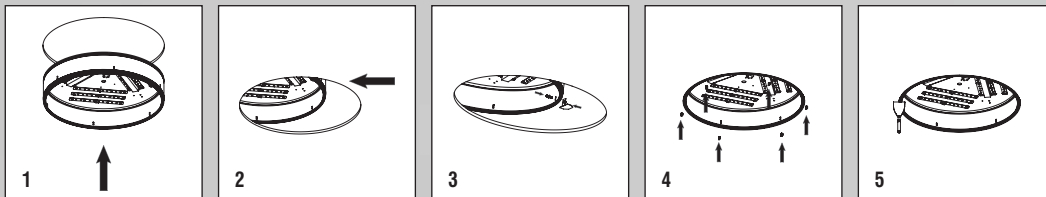
CE	F	⊕	IP 40
T16-R 2GX13	TC-L 2G11	T16 G5	Included

- High efficient opal plexiglass cover.
- Suspension brackets included.

Code	Description	Dimensions mm	
		ØA	B
82330111	Plexi Round 450 1x55W T16-R/2GX13	450	125
82330211	Plexi Round 620 4x24W TC-L/2G11 + 1x22W T16-R/2GX13	620	125
82330311	Plexi Round 900 8x13/14W T16/G5	900	145
82330411	Plexi Round 900 8x20/24W T16/G5	900	145



INSTALLATION



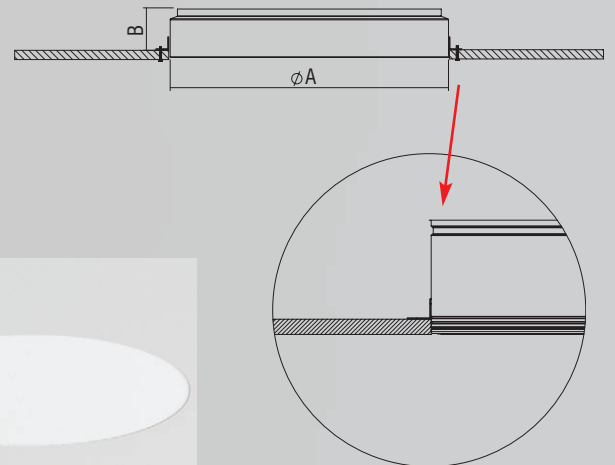
PLEXI ROUND LED



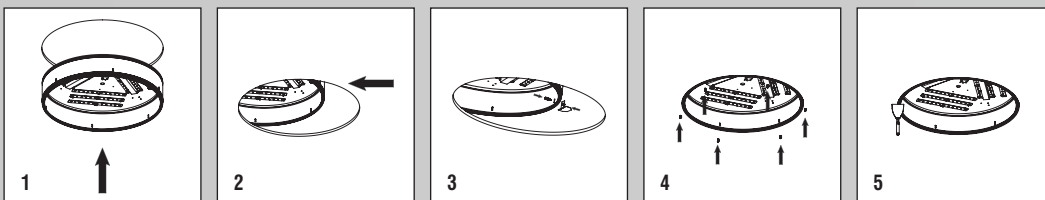
CE			IP 40
T16-R 26X13	TC-L 2611	T16 65	

- Version for LED CHIP.
- High efficient opal plexiglass cover.
- Efficiency: 145 Lumen / Watt max.
- Suspension brackets included.

Code	Description	Dimensions mm	
		ØA	B
82330781	Plexi Round 450 LED 30W Warm	450	125
82330881	Plexi Round 450 LED 30W Neutral	450	125
82331181	Plexi Round 620 LED 70W Warm	620	125
82331281	Plexi Round 620 LED 70W Neutral	620	125
82331581	Plexi Round 900 LED 110W Warm	900	145
82331681	Plexi Round 900 LED 110W Neutral	900	145



INSTALLATION









PLEXI LUMINAIRES

PENDANT

STILO



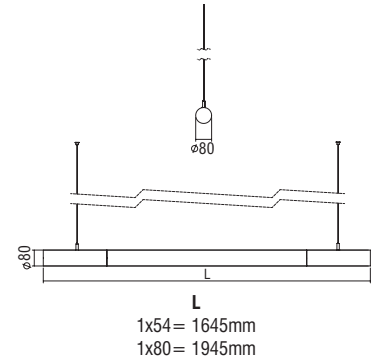
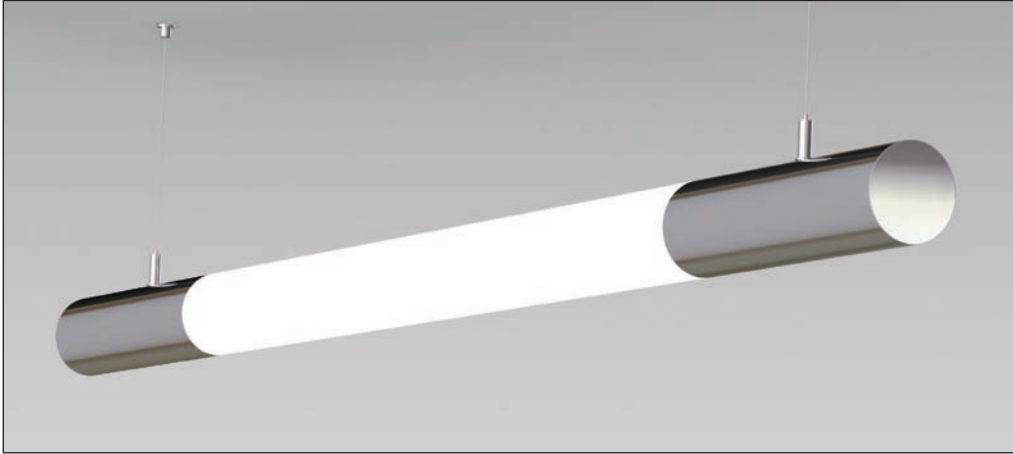
A linear suspended luminaire with impressive design. The luminaire unit is made of an opal diffuser and raises the architectural interest because it appears almost immaterial. It is ideal for applications where diffuse lighting must be combined an elegant shape.

Technical Features

- Body of chrome aluminum profile.
- Opal PMMA diffuser.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

STILO

STILO

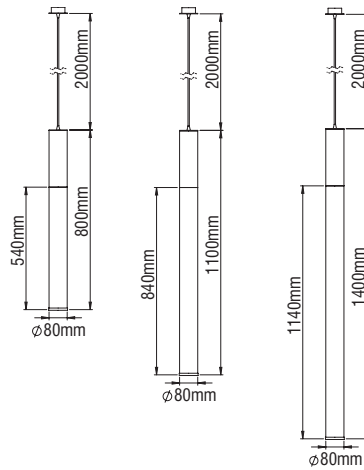


CE	F	⊕	IP 43
T16			
G5			
			Included

- Version for T16/G5.
- Opal PMMA diffuser.
- Lamps included.

Code	Description
951024	Stilo 1x50/54W
951034	Stilo 1x73/80W

STILO VERTICAL



CE	F	⊕	IP 43
T16			
G5			
			Included

- Version for T16/G5.
- Opal PMMA diffuser.
- Lamps included.

Code	Description
95120	Stilo Vertical 1x20/24W
95121	Stilo Vertical 1x34/39W
95122	Stilo Vertical 1x50/54W

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 4 Chrome

SLOTLIGHT - PLEXI CENTER





*A linear suspended luminaire with impressive design.
The luminaire unit is made of an opal diffuser and raises the architectural interest
because it appears almost immaterial.
It is ideal for applications where diffuse lighting must be combined an elegant shape.*

Technical Features

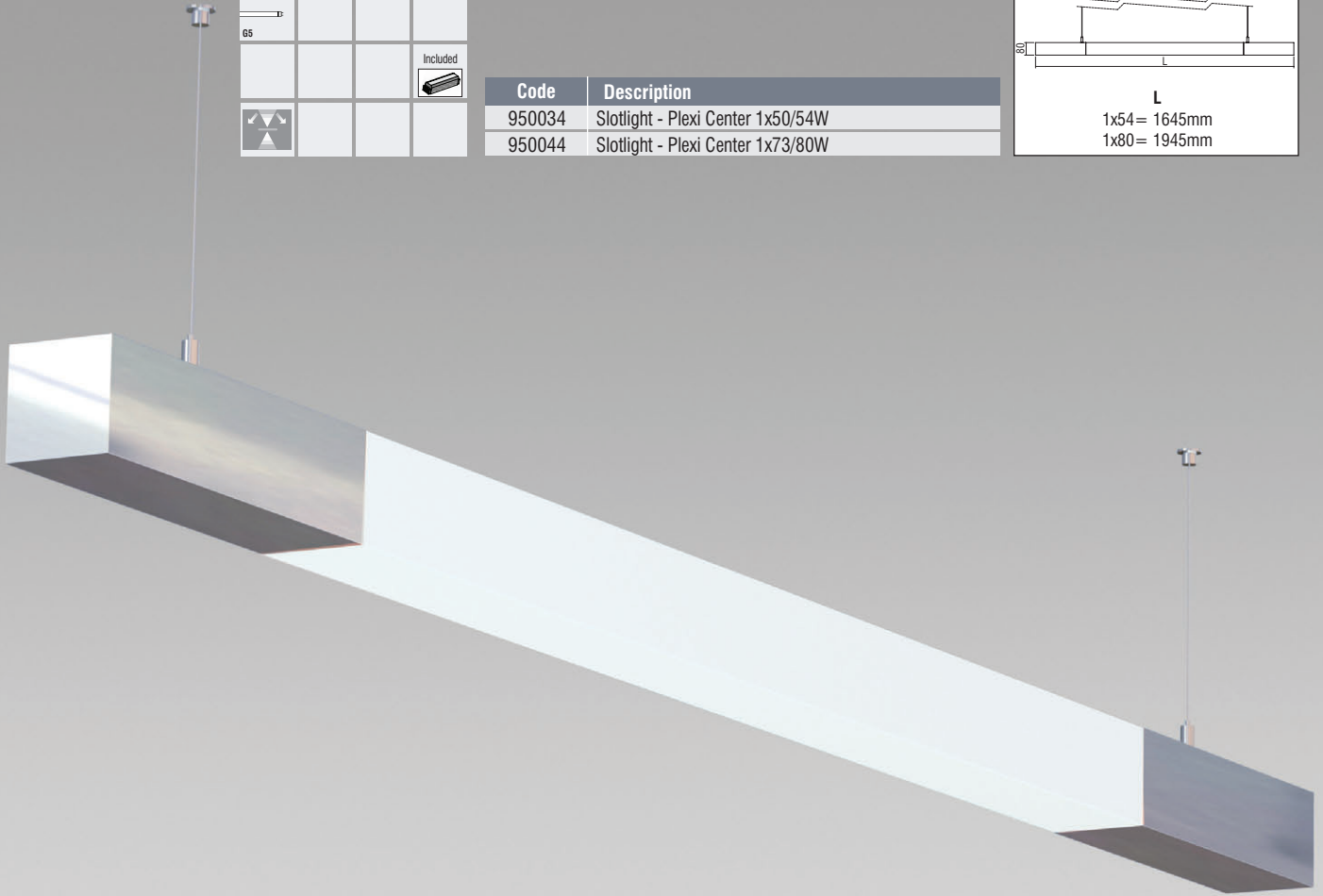
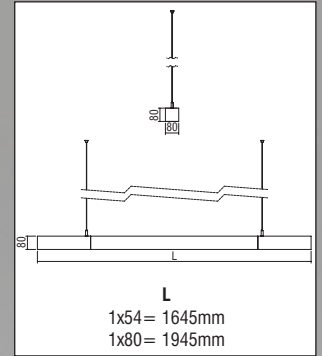
- Body of chrome aluminum profile.
- Opal PMMA diffuser.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

SLOTLIGHT - PLEXI CENTER

CE	F	⊕	IP 43
T16			
65			Included 
			

- Version for T16/G5.
- Opal PMMA diffuser.

Code	Description
950034	Slotlight - Plexi Center 1x50/54W
950044	Slotlight - Plexi Center 1x73/80W



SLOTLIGHT - PLEXI ENDS





A linear suspended luminaire with impressive design. The luminaire unit is made of an opal diffuser and raises the architectural interest because it appears almost immaterial. It is ideal for applications where diffuse lighting must be combined an elegant shape.

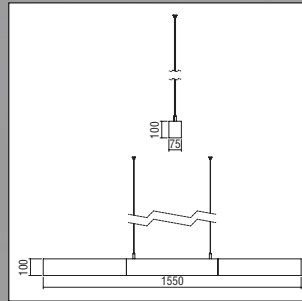
Technical Features

- Body of chrome or painted electrostatically in aluminum profile.
- Opal PMMA diffuser.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

SLOTLIGHT - PLEXI ENDS

CE	F	⊕	IP 43
TC-L			
2611			Included 
			

- Version for TC-L/2G11.
- Opal PMMA diffuser.



Colour Codes:

0 Colours 1 White 2 Titan 4 Chrome

Code	Description
95101	Slotlight - Plexi Ends 1+1x55W



BINARIO

*A linear suspended luminaire with impressive design.
This luminaire is ideal for applications
where diffuse direct – indirect lighting is needed.*

**Technical Features**

- Body of aluminum profile, painted electrostatically in selected colour.
- Side aluminium foil, painted electrostatically in selected colour, or mirror selection.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.

BINARIO

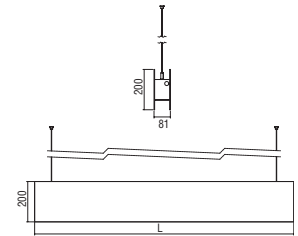
BINARIO



- Version for T16/G5.
- Side aluminium foil.

Code	Description
95104	Binario 2x20/24W
95105	Binario 2x34/39W
95106	Binario 2x50/54W
95107	Binario 2x73/80W
95108	Binario 2+2x20/24W
95109	Binario 2+2x34/39W
95110	Binario 2+2x50/54W
95111	Binario 2+2x73/80W

CE	F	⊕	IP 43
T16	G5		
			Included



- L**
- 2x24 = 685mm
 - 2x39 = 985mm
 - 2x54 = 1285mm
 - 2x80 = 1585mm
 - 2+2x24 = 1150mm
 - 2+2x39 = 1750mm
 - 2+2x54 = 2350mm
 - 2+2x80 = 2950mm

Colour Codes:

- 0 Colours
- 1 White
- 2 Titan

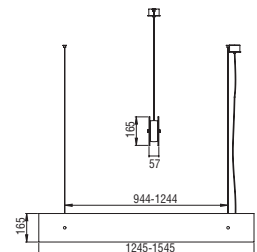
BINARIO MIRROR



- Version for T16/G5.
- Mirror side.

Code	Description
951150	BINARIO MIRROR 39W + 54W
951160	BINARIO MIRROR 54W + 80W

CE	F	⊕	IP 43
T16	G5		
			Included



TOXON

This innovative pendant luminaire is perfect for areas that are meant to stand out. It's impressive curved shape and it's gentle lighting satisfy users' wishes for a productive sense of wellbeing.



Technical Features

- Steel base, painted electrostatically in titan colour.
- High efficient opal PMMA cover.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

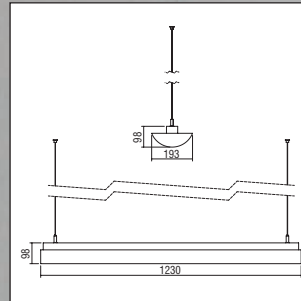
Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

TOXON

CE	F	⊕	IP 40
T16			
G5			
		Included	
			

- Version for T16/G5.



Code	Description
827201	Toxon 2x50/54W



	PAGE
■ IKAROS (SURFACE MOUNTED and PENDANT)	398
■ HIGH SYSTEM / LOW SYSTEM (SURFACE MOUNTED and PENDANT)	404
■ SLOTLIGHT (SURFACE MOUNTED and PENDANT).....	420
■ STREAMLIGHT (SURFACE MOUNTED and PENDANT)	442
■ OMICRON (PENDANT)	450
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■ SLOTLIGHT (RECESSED).....	462
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■ HIGH SYSTEM FRAME (RECESSED)	488
■ SLOTLIGHT FRAME (RECESSED)	492
■ STREAMLIGHT FRAME (RECESSED).....	498
■ HIGH SYSTEM TRIMLESS (RECESSED).....	508
■ HIGH SYSTEM SURFACE - TRIMLESS (RECESSED)	511
■ SLOTLIGHT TRIMLESS (RECESSED).....	512
■ STREAMLIGHT TRIMLESS (RECESSED).....	518

IKAROS

Ikaros is a cutting-edge continuous-row LED system that combines efficiency with a compact uninterrupted design. The three available optics (Wide, Wallwasher and Double-asymmetric) make it versatile and suitable for premises where diffuse lighting or vertical-surfaces illumination is requested (super markets, retail shops, storage corridors etc).

**Technical Features**

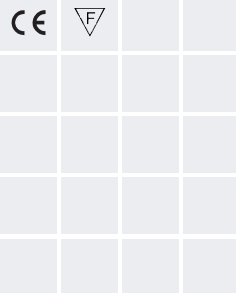
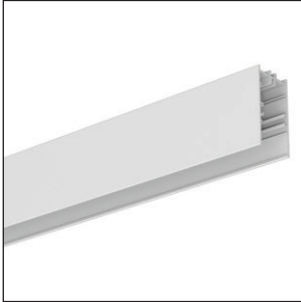
- Continuous led line system.
- Trunking from aluminium profile, painted electrostatically in selected colour.
- Gear tray from aluminium profile.
- Driver included.
- Led modules in high efficient or high output operation.
- High efficient PMMA optics in three different versions.
- Pre-wired gear trays for easy and fast installation.
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 63W/m and 8190 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request

- Connection for operation with electronic dimmable ballast and emergency function.

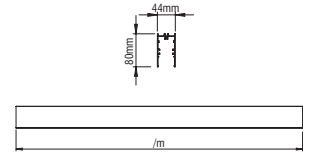
IKAROS

TRUNKING

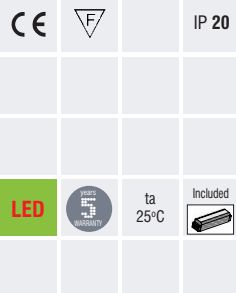


- Aluminium profile.
- Suspension and power supply not included.

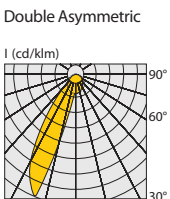
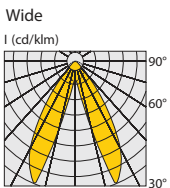
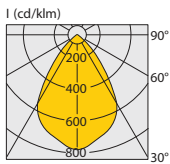
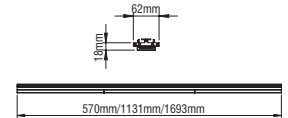
Code	Description	L	Kg
968200	Ikaros Trunking Special / m	1000	1,250
968201	Ikaros Trunking White / m	1000	1,250
968202	Ikaros Trunking Titan / m	1000	1,250
968203	Ikaros Trunking Black / m	1000	1,250



GEAR TRAY



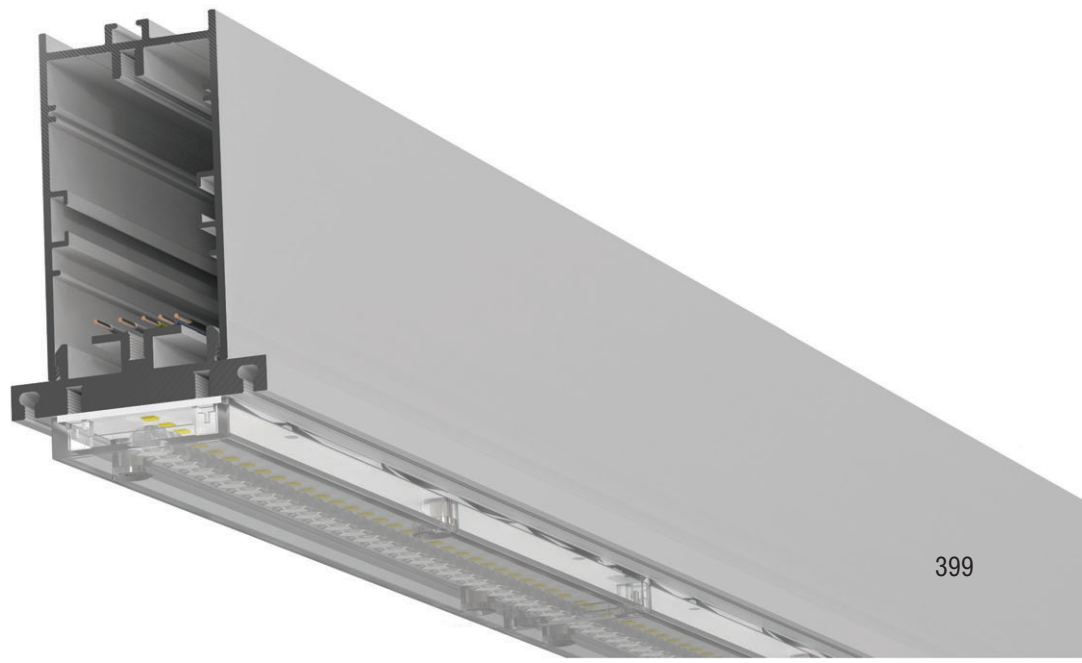
- Version for LED CHIP.
- Aluminium body.
- High efficient optics in PMMA.
- 3 Types of available optics: Standard / 90°, double asymmetric / 2AS, asymmetric / WW.
- Efficiency: 151 Lumen / Watt max.



Asymmetric

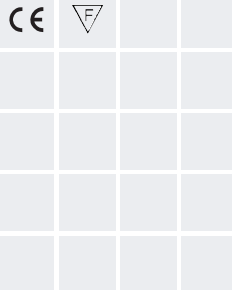
High Efficiency Gear Tray				
Code	Description	L	Kg	
968101	Ikaros Gear Tray 10W Neutral Wide	570	1200	
968102	Ikaros Gear Tray 10W Neutral 2AS	570	1200	
968103	Ikaros Gear Tray 10W Neutral WW	570	1200	
968104	Ikaros Gear Tray 10W Warm Wide	570	1200	
968105	Ikaros Gear Tray 10W Warm 2AS	570	1200	
968106	Ikaros Gear Tray 10W Warm WW	570	1200	
968107	Ikaros Gear Tray 20W Neutral Wide	1131	2200	
968108	Ikaros Gear Tray 20W Neutral 2AS	1131	2200	
968109	Ikaros Gear Tray 20W Neutral WW	1131	2200	
968110	Ikaros Gear Tray 20W Warm Wide	1131	2200	
968111	Ikaros Gear Tray 20W Warm 2AS	1131	2200	
968112	Ikaros Gear Tray 20W Warm WW	1131	2200	
968113	Ikaros Gear Tray 30W Neutral Wide	1693	3,200	
968114	Ikaros Gear Tray 30W Neutral 2AS	1693	3,200	
968115	Ikaros Gear Tray 30W Neutral WW	1693	3,200	
968116	Ikaros Gear Tray 30W Warm Wide	1693	3,200	
968117	Ikaros Gear Tray 30W Warm 2AS	1693	3,200	
968118	Ikaros Gear Tray 30W Warm WW	1693	3,200	

High Output Gear Tray				
Code	Description	L	Kg	
968119	Ikaros Gear Tray 21W Neutral Wide	570	1200	
968120	Ikaros Gear Tray 21W Neutral 2AS	570	1200	
968121	Ikaros Gear Tray 21W Neutral WW	570	1200	
968122	Ikaros Gear Tray 21W Warm Wide	570	1200	
968123	Ikaros Gear Tray 21W Warm 2AS	570	1200	
968124	Ikaros Gear Tray 21W Warm WW	570	1200	
968125	Ikaros Gear Tray 42W Neutral Wide	1131	2200	
968126	Ikaros Gear Tray 42W Neutral 2AS	1131	2200	
968127	Ikaros Gear Tray 42W Neutral WW	1131	2200	
968128	Ikaros Gear Tray 42W Warm Wide	1131	2200	
968129	Ikaros Gear Tray 42W Warm 2AS	1131	2200	
968130	Ikaros Gear Tray 42W Warm WW	1131	2200	
968131	Ikaros Gear Tray 63W Neutral Wide	1693	3,200	
968132	Ikaros Gear Tray 63W Neutral 2AS	1693	3,200	
968133	Ikaros Gear Tray 63W Neutral WW	1693	3,200	
968134	Ikaros Gear Tray 63W Warm Wide	1693	3,200	
968135	Ikaros Gear Tray 63W Warm 2AS	1693	3,200	
968136	Ikaros Gear Tray 63W Warm WW	1693	3,200	



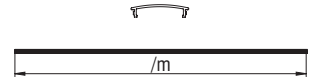
IKAROS ACCESSORIES

TRUNKING METAL COVER

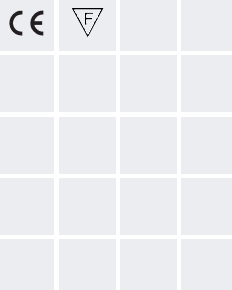
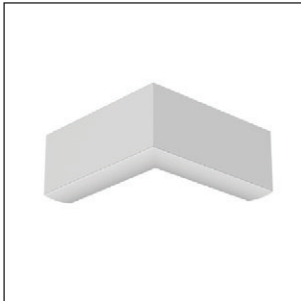


- Aluminium profile.
- Blind metal cover.

Code	Description	L	Kg
968205	Ikaros Trunking Metal Cover Special/m	1000	0,350
968206	Ikaros Trunking Metal Cover White/m	1000	0,350
968207	Ikaros Trunking Metal Cover Titan/m	1000	0,350
968208	Ikaros Trunking Metal Cover Black/m	1000	0,350

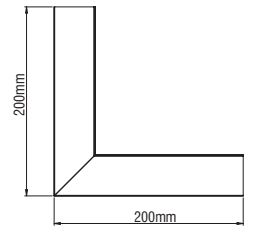


TRUNKING ANGLE 90°

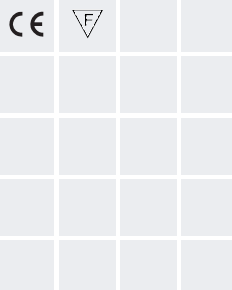
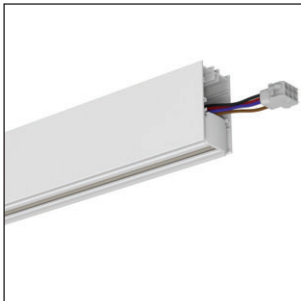


- Aluminium profile.
- Blind metal cover included.

Code	Description	L	Kg
968210	Ikaros Trunking Angle Special/m	1000	0,650
968211	Ikaros Trunking Angle White/m	1000	0,650
968212	Ikaros Trunking Angle Titan/m	1000	0,650
968213	Ikaros Trunking Angle Black/m	1000	0,650

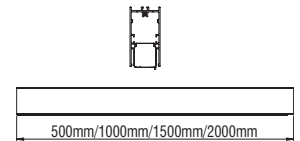


TRUNKING +3Phase Track

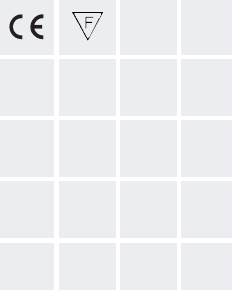
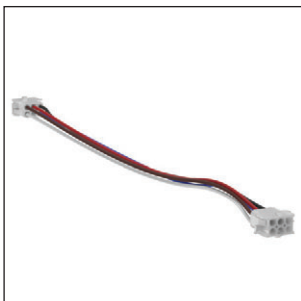


- Aluminium profile.
- 3phase track included.

Code	Description	L	Kg
968230	Ikaros Trunking+3P Track Special/m	500	0,800
968231	Ikaros Trunking+3P Track White/m	500	0,800
968232	Ikaros Trunking+3P Track Titan/m	500	0,800
968233	Ikaros Trunking+3P Track Black/m	500	0,800
968234	Ikaros Trunking+3P Track Special/m	1000	1,600
968235	Ikaros Trunking+3P Track White/m	1000	1,600
968236	Ikaros Trunking+3P Track Titan/m	1000	1,600
968237	Ikaros Trunking+3P Track Black/m	1000	1,600
968238	Ikaros Trunking+3P Track Special/m	1500	2,300
968239	Ikaros Trunking+3P Track White/m	1500	2,300
968240	Ikaros Trunking+3P Track Titan/m	1500	2,300
968241	Ikaros Trunking+3P Track Black/m	1500	2,300
968242	Ikaros Trunking+3P Track Special/m	2000	3,100
968243	Ikaros Trunking+3P Track White/m	2000	3,100
968244	Ikaros Trunking+3P Track Titan/m	2000	3,100
968245	Ikaros Trunking+3P Track Black/m	2000	3,100



CABLE CONNECTIONS

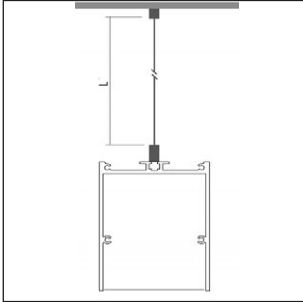


- PTFE cable connenctions.
- 5pole for standard version and 7pole for dali or emergency versions.

Code	Description	L	Kg
968250	Cable connections 5x1,5mm ²	1000	0,200
968251	Cable connections 5x1,5mm ²	1500	0,280
968252	Cable connections 5x1,5mm ²	2000	0,380
968256	Cable connections 7x1,5mm ²	1000	0,230
968257	Cable connections 7x1,5mm ²	1500	0,300
968258	Cable connections 7x1,5mm ²	2000	0,440

IKAROS ACCESSORIES

SINGLE ADJUSTABLE SUSPENSION

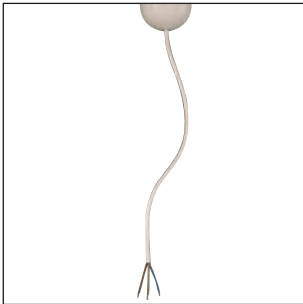


CE

- Stainless steel cable and regulators.
- **Required:**
2 pieces for up to 3m profile.

Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

POWER SUPPLY



CE

- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L	Kg
900121	Power Supply with Rosette Ø75	500	0,060
900122	Power Supply with Rosette Ø75	1000	0,120
900123	Power Supply with Rosette Ø75	1500	0,180
900124	Power Supply with Rosette Ø75	2000	0,240
900126	Power Supply with Rosette Ø75	3000	0,360

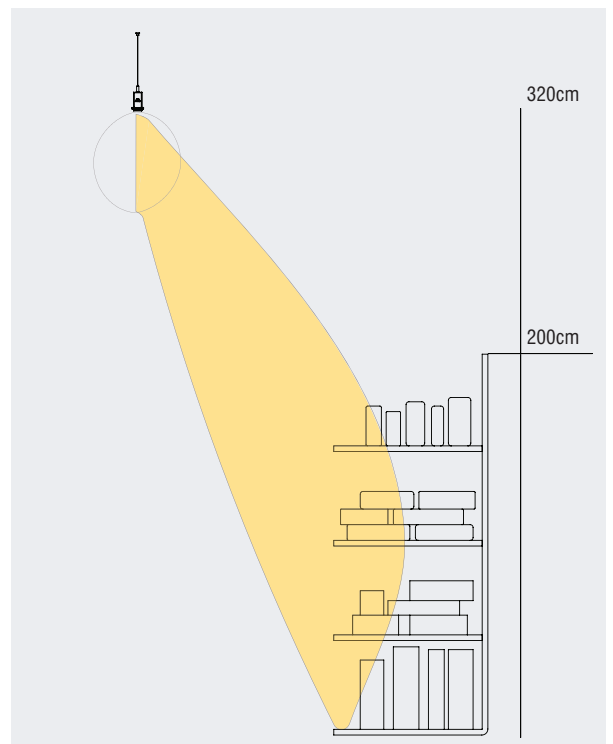
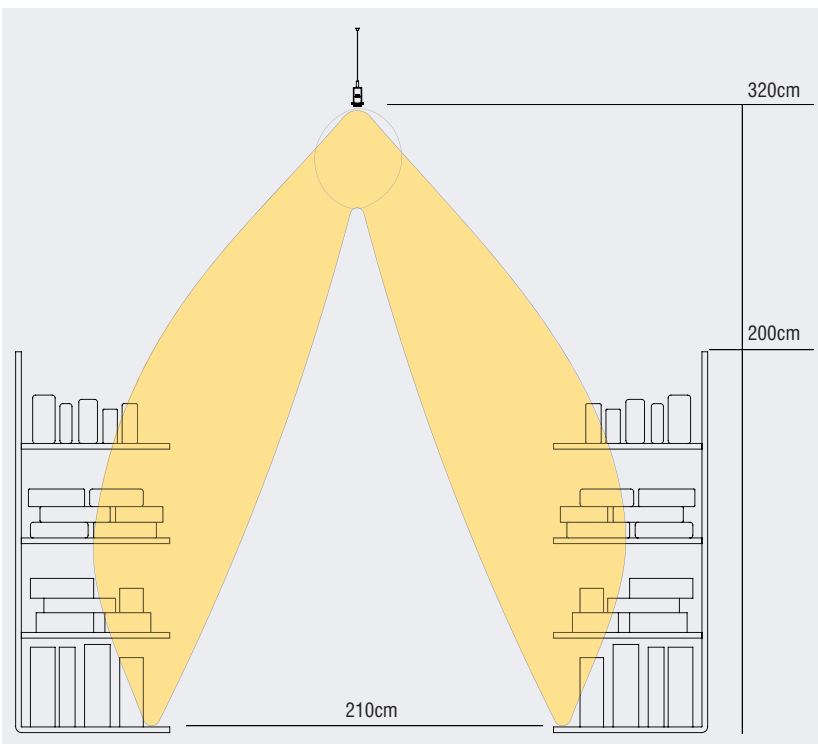
POWER SUPPLY



CE

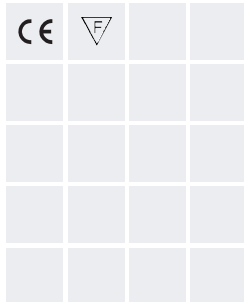
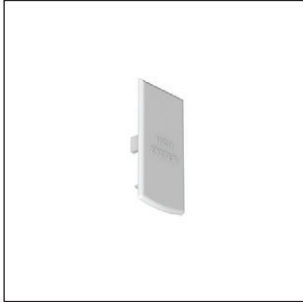
- For pendant use.
- Body from aluminium profile.
- With 2m transparent cable 3x0,75mm².
- Square or round version.

Code	Description	Kg
90042	Power Supply L 2m with Rosette Ø80	0,130
90043	Power Supply L 2m with Rosette Ø70	0,130
90044	Power Supply L 2m with Rosette 80x80	0,210
90045	Power Supply L 2m with Rosette 70x70	0,200



IKAROS ACCESSORIES

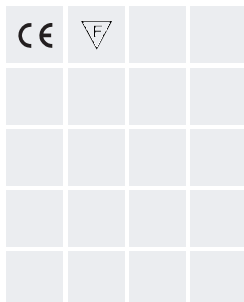
END CAP



- Plastic end cap.

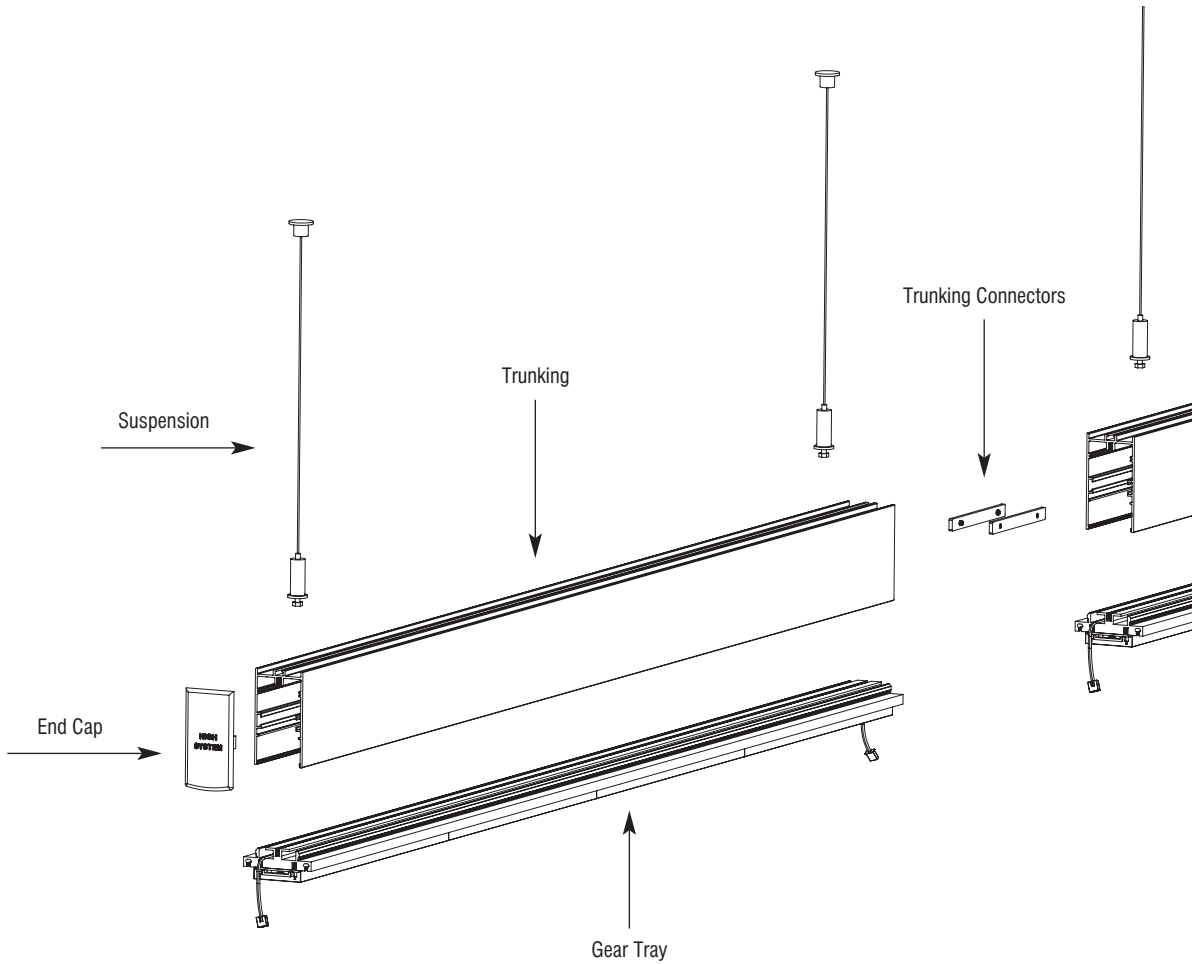
Code	Description	Kg
968254	Plastic End Cap pair	0,050

TRUNKING CONNECTORS



- Aluminium trunking connectors.

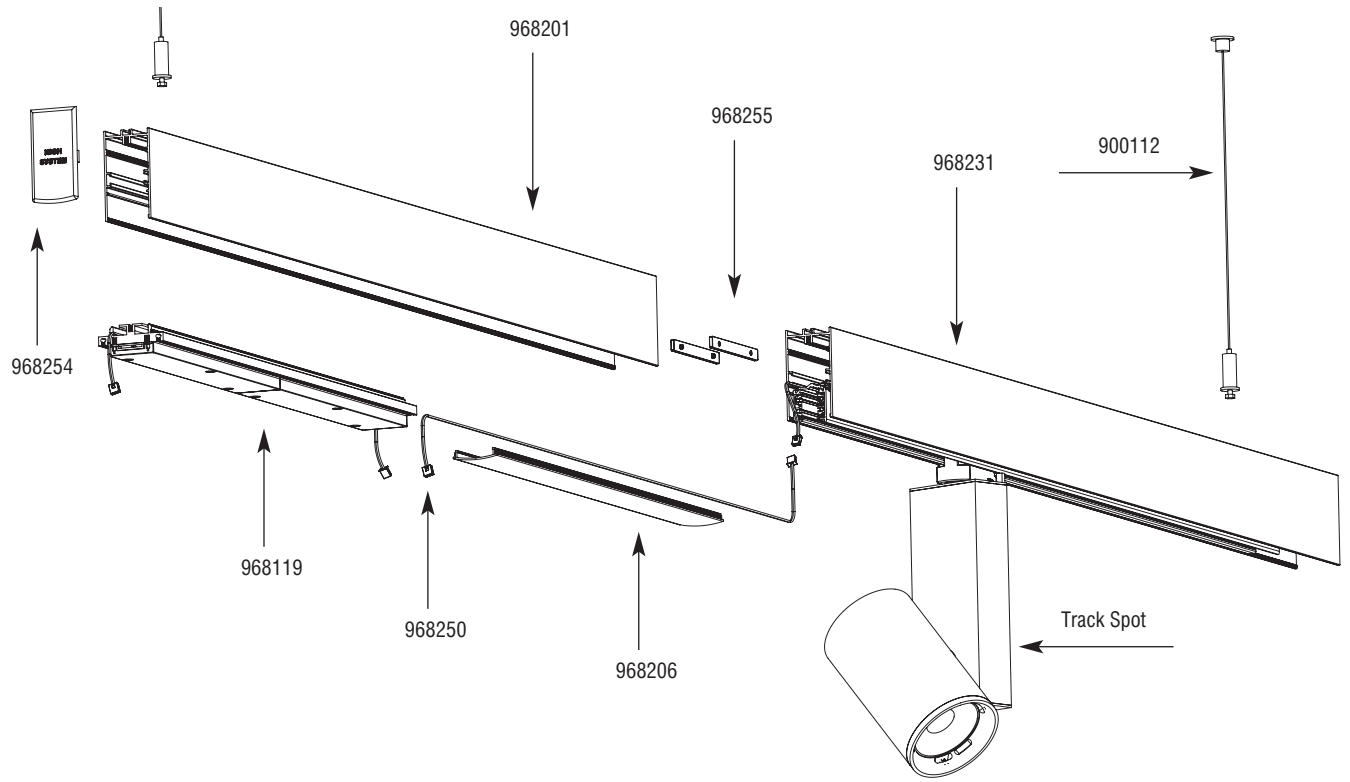
Code	Description	Kg
968255	Trunking Metal Connectors pair	0,050



PROFILES

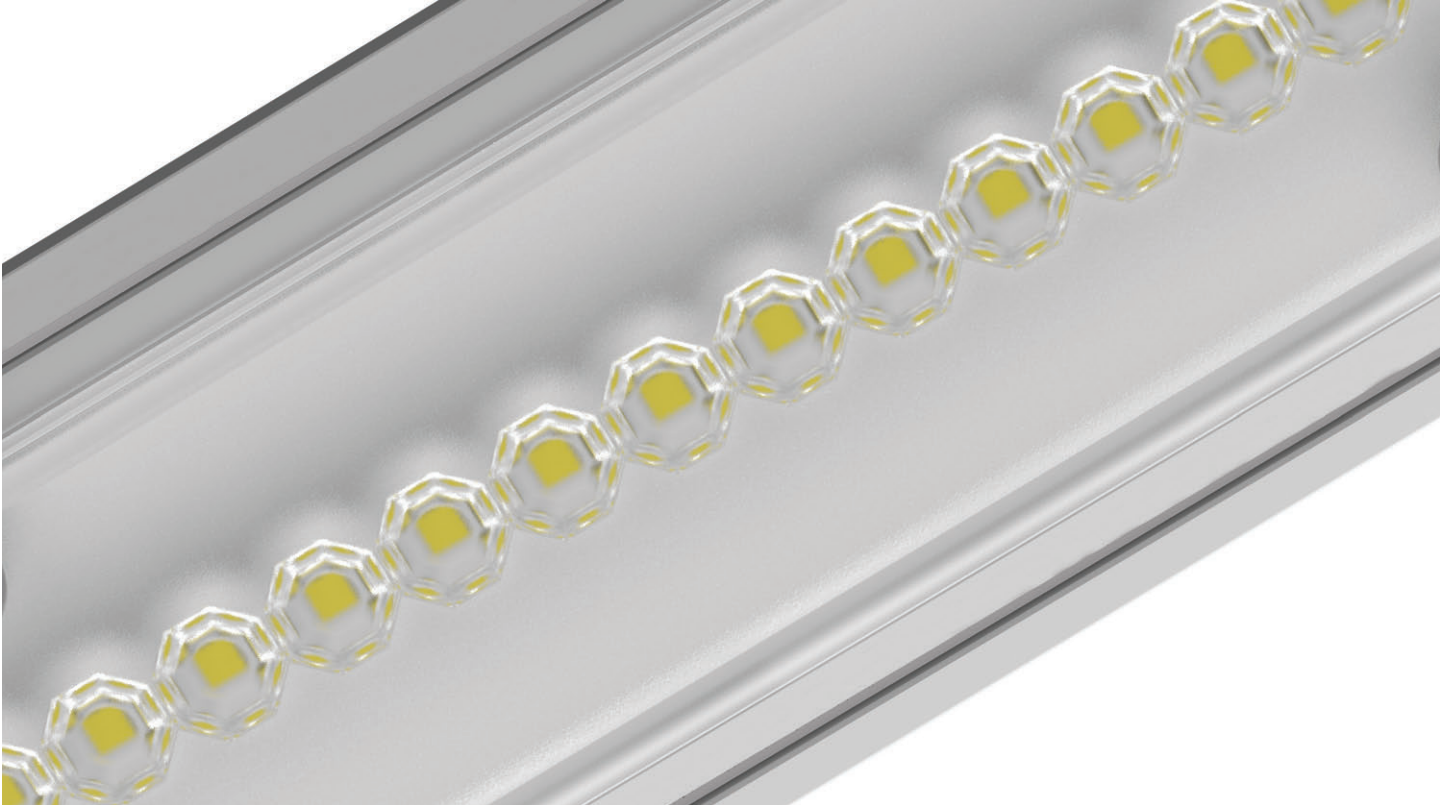
SURFACE MOUNTED and PENDANT

IKAROS



ORDER EXAMPLE

Suspension	Power Supply	Trunking	End Caps	Trunking Connectors	Gear Tray	Trunking Metal Cover	Cable Connections	Trunking+3ph. Track
CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
900112	900123	968201	968254	968255	968119	968206	968250	968231



HIGH SYSTEM / LOW SYSTEM

This luminaire combines the architectural style with the efficiency. It produces perfect lighting conditions without annoying reflections and that is why it can be used from entrance areas to offices.

Uniformly illuminated lines with no dark shadows can be created thanks to the Seamless version of T16 lamps. The LED version escapes the restrictions of the T16 lamp by using LED lighting points that can have any spacing pitch and this gives the light line enormous flexibility.

The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, is maintenance-free and it has long service life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.
- Available in IP54 protection version.

For LED Version

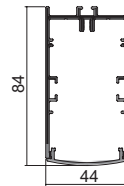
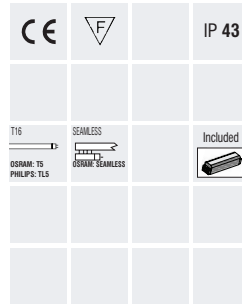
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 27W/m and 3620 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

- Available with highest colour rendering index (CRI).
- Available in IP54 protection version.

HIGH SYSTEM / LOW SYSTEM

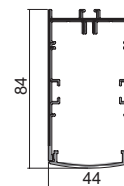
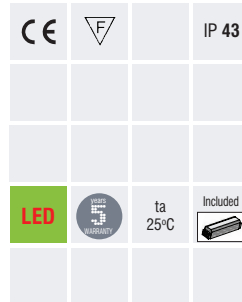
HIGH SYSTEM



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
96101	High System 1x13/14W T16	595	1,250
96103	High System 1x20/24W T16	595	1,250
96105	High System 1x19/21W T16	895	1,820
96107	High System 1x34/39W T16	895	1,820
96109	High System 1x25/28W T16	1195	2,200
96111	High System 1x50/54W T16	1195	2,200
96113	High System 1x32/35W T16	1495	2,950
96115	High System 1x45/49W T16	1495	2,950
96137	High System 1x14W T16 Seamless	595	1,150
96139	High System 1x24W T16 Seamless	595	1,150
96141	High System 1x21W T16 Seamless	895	1,680
96143	High System 1x39W T16 Seamless	895	1,680
96145	High System 1x28W T16 Seamless	1195	2,200
96147	High System 1x54W T16 Seamless	1195	2,200
96153	High System 1+1x21W T16 Seamless	1785	3,700
96155	High System 1+1x39W T16 Seamless	1785	3,700
96157	High System 1+1x28W T16 Seamless	2385	4,400
96159	High System 1+1x54W T16 Seamless	2385	4,400

HIGH SYSTEM LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.

Code	Description	L	Kg
96173	High System Led 15W 2170 lm Neutral	595	1,500
96174	High System Led 23W 3260 lm Neutral	875	2,100
96175	High System Led 30W 4340 lm Neutral	1155	2,500
96176	High System Led 38W 5430 lm Neutral	1435	3,200
96177	High System Led 15W 1990 lm Warm	595	1,500
96178	High System Led 23W 2990 lm Warm	875	2,100
96179	High System Led 30W 3980 lm Warm	1155	2,500
96180	High System Led 38W 4980 lm Warm	1435	3,200

Colour Codes:

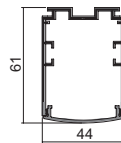
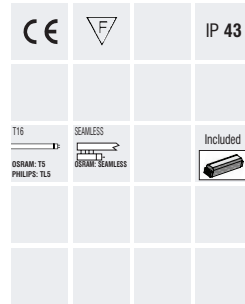
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HIGH SYSTEM / LOW SYSTEM

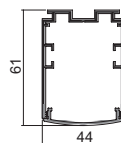
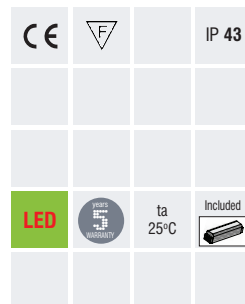
LOW SYSTEM



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
97501	Low System 1x13/14W T16	595	1,100
97503	Low System 1x20/24W T16	595	1,100
97505	Low System 1x19/21W T16	895	1,300
97507	Low System 1x34/39W T16	895	1,300
97509	Low System 1x25/28W T16	1195	1,980
97511	Low System 1x50/54W T16	1195	1,980
97513	Low System 1x32/35W T16	1495	2,400
97515	Low System 1x45/49W T16	1495	2,400
97537	Low System 1x14W T16 Seamless	595	1,000
97539	Low System 1x24W T16 Seamless	595	1,000
97541	Low System 1x21W T16 Seamless	895	1,550
97543	Low System 1x39W T16 Seamless	895	1,550
97545	Low System 1x28W T16 Seamless	1195	2,000
97547	Low System 1x54W T16 Seamless	1195	2,000
97553	Low System 1 + 1x21W T16 Seamless	1785	2,970
97555	Low System 1 + 1x39W T16 Seamless	1785	2,970
97557	Low System 1 + 1x28W T16 Seamless	2385	3,500
97559	Low System 1 + 1x54W T16 Seamless	2385	3,500

LOW SYSTEM LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.

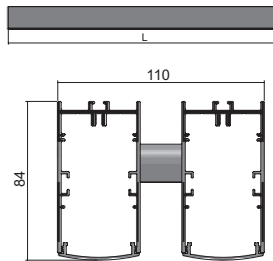
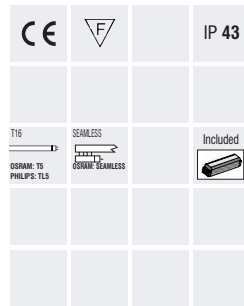
Code	Description	L	Kg
97573	Low System Led 15W 2170 lm Neutral	595	1,300
97574	Low System Led 23W 3260 lm Neutral	875	1,600
97575	Low System Led 30W 4340 lm Neutral	1155	2,200
97576	Low System Led 38W 5430 lm Neutral	1435	2,600
97577	Low System Led 15W 1990 lm Warm	595	1,300
97578	Low System Led 23W 2990 lm Warm	875	1,600
97579	Low System Led 30W 3980 lm Warm	1155	2,200
97580	Low System Led 38W 4980 lm Warm	1435	2,600

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

HIGH SYSTEM DOUBLE

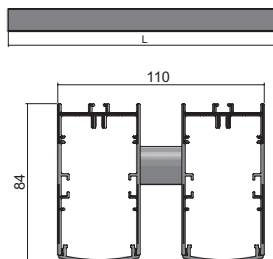
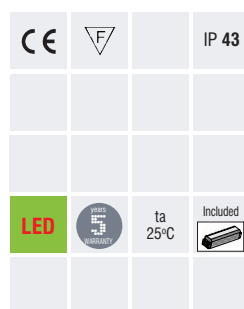
HIGH SYSTEM DOUBLE



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
96405	High System Double 2x19/21W T16	895	4,000
96407	High System Double 2x34/39W T16	895	4,000
96409	High System Double 2x25/28W T16	1195	4,750
96411	High System Double 2x50/54W T16	1195	4,750
96413	High System Double 2x32/35W T16	1495	5,750
96415	High System Double 2x45/49W T16	1495	5,750
96423	High System Double 2x21W T16 Seamless	895	4,000
96425	High System Double 2x39W T16 Seamless	895	4,000
96427	High System Double 2x28W T16 Seamless	1195	4,750
96429	High System Double 2x54W T16 Seamless	1195	4,750

HIGH SYSTEM DOUBLE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.

Code	Description	L	Kg
96474	High System Double Led 2x23W 2x3260 lm Neutral	875	4,200
96475	High System Double Led 2x30W 2x4340 lm Neutral	1155	5,000
96476	High System Double Led 2x38W 2x5430 lm Neutral	1435	6,000
96478	High System Double Led 2x23W 2x2990 lm Warm	875	4,200
96479	High System Double Led 2x30W 2x3980 lm Warm	1155	5,000
96480	High System Double Led 2x38W 2x4980 lm Warm	1435	6,000

Colour Codes:

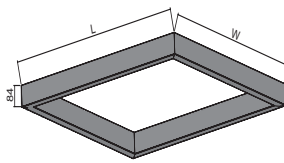
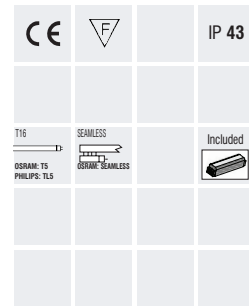
- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum.





HIGH SYSTEM / LOW SYSTEM

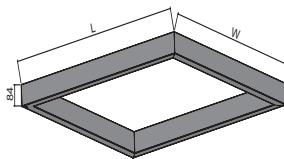
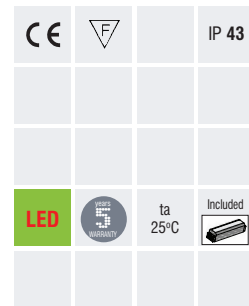
HIGH SYSTEM SQUARE



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	W	L	Kg
96501	High System Square 4x14W T16 SLS	640	640	4,500
96503	High System Square 4x24W T16 SLS	640	640	4,500
96505	High System Square 4x21W T16 SLS	940	940	6,200
96507	High System Square 4x39W T16 SLS	940	940	6,200
96509	High System Square 4x28W T16 SLS	1240	1240	7,900
96511	High System Square 4x54W T16 SLS	1240	1240	7,900
96513	High System Square 2x14W+2x21W T16 SLS	640	940	6,200
96515	High System Square 2x14W+2x28W T16 SLS	640	1240	7,900
96517	High System Square 2x21W+2x28W T16 SLS	940	1240	7,900
96519	High System Square 2x24W+2x39W T16 SLS	640	940	6,200
96521	High System Square 2x24W+2x54W T16 SLS	640	1240	7,900
96523	High System Square 2x39W+2x54W T16 SLS	940	1240	7,900

HIGH SYSTEM SQUARE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.

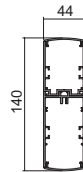
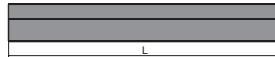
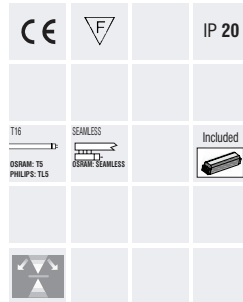
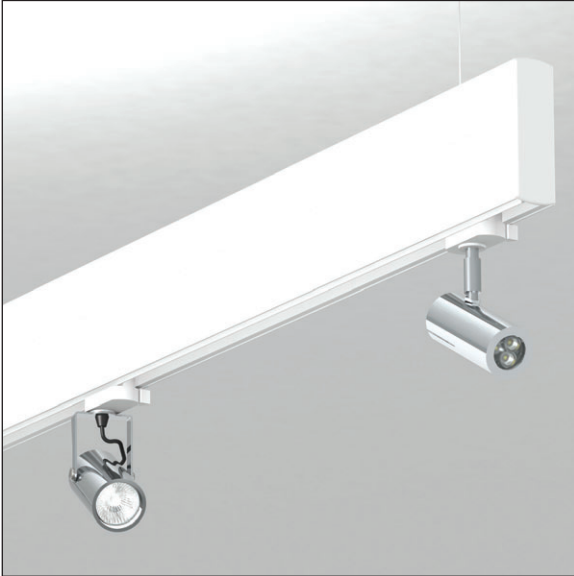
Code	Description	W	L	Kg
96573	High System Square Led 4x23W 13040 lm Neutral	900	900	5,800
96574	High System Square Led 4x30W 17360 lm Neutral	1180	1180	7,650
96575	High System Square Led 4x38W 21720 lm Neutral	1460	1460	8,400
96576	High System Square Led 4x23W 11960 lm Warm	900	900	5,800
96577	High System Square Led 4x30W 15920 lm Warm	1180	1180	7,650
96578	High System Square Led 4x38W 19920 lm Warm	1460	1460	8,400

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

HIGH - LOW SYSTEM

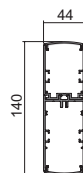
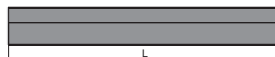
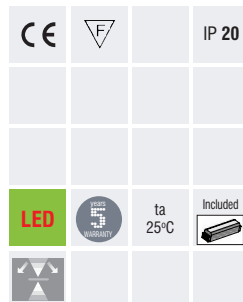
HIGH - LOW SYSTEM UP / DOWN



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply included.

Code	Description	L	Kg
98601	High-Low System 1x25/28W T16+1x19/21W T16	1195	4,100
98602	High-Low System 1x50/54W T16+1x34/39W T16	1195	4,100
98605	High-Low System 1x32/35W T16+1x25/28W T16	1495	4,500
98603	High-Low System 1x28W T16 SLS+1x21W T16	1195	4,100
98604	High-Low System 1x54W T16 SLS+1x39W T16	1195	4,100
98607	High-Low System 2x28W T16 SLS+2x21W T16	2385	7,400
98608	High-Low System 2x54W T16 SLS+2x39W T16	2385	7,400
98615	High-Low System Track 3-phase+1x25/28W T16	1495	4,500
98616	High-Low System Track 3-phase+1x50/54W T16	1495	4,500
98617	High-Low System Track 3-phase+1x32/35W T16	1795	5,200
98619	High-Low System Track 3-phase+2x19/21W T16	2080	6,500
98620	High-Low System Track 3-phase+2x34/39W T16	2080	6,500
98621	High-Low System Track 3-phase+2x25/28W T16	2680	7,650
98622	High-Low System Track 3-phase+2x50/54W T16	2680	7,650

HIGH - LOW SYSTEM UP / DOWN LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply included.
- Efficiency: 145 Lumen / Watt.

Code	Description	L	Kg
98673	High-Low System Led 23W+15W Neutral	875	3,700
98674	High-Low System Led 30W+23W Neutral	1155	4,700
98675	High-Low System Led 38W+30W Neutral	1435	5,500
98676	High-Low System Led 23W+15W Warm	875	3,700
98677	High-Low System Led 30W+23W Warm	1155	4,700
98678	High-Low System Led 38W+30W Warm	1435	5,500
98679	High-Low System Track 3-phase+15W Neutral	875	3,700
98680	High-Low System Track 3-phase+23W Neutral	1155	4,050
98681	High-Low System Track 3-phase+30W Neutral	1435	4,200
98682	High-Low System Track 3-phase+15W Warm	875	3,700
98683	High-Low System Track 3-phase+23W Warm	1155	4,050
98684	High-Low System Track 3-phase+30W Warm	1435	4,200

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum.





σε κερματσάκι μόνο!
ΠΑΠΑΔΟΠΟΥΛΟΥ
ΚΙΝΗΤΟΓΡΑΦΙΚΟ
ΕΣΤΙΑΙ
ΜΙΣΕΝΟΤΑ
3,99
ΣΑΡΜΕΣ
3,99

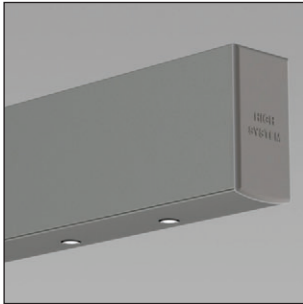
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↓
Αλφάρια - Σοκολατάκια

Tefal
5

HIGH SYSTEM / LOW SYSTEM

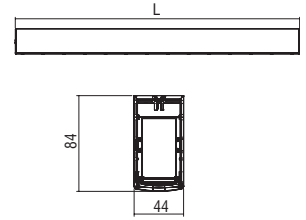
HIGH SYSTEM ASTRA LED



CE	F	IP 20
LED	LED	ta 25°C
		Included

- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- Suspension and power supply not included.
- Efficiency: 107 Lumen / Watt.

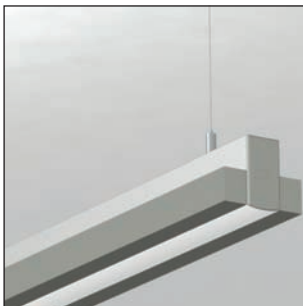
Code	Description	L	Kg
96201	High System Astra Led 6x1W Neutral	560	1,500
96202	High System Astra Led 12x1W Neutral	1060	2,000
96203	High System Astra Led 18x1W Neutral	1560	2,500
96205	High System Astra Led 6x1W Warm	560	1,500
96206	High System Astra Led 12x1W Warm	1060	2,000
96207	High System Astra Led 18x1W Warm	1560	2,500
96209	High System Astra Led 6x2W Neutral	560	1,500
96210	High System Astra Led 12x2W Neutral	1060	2,000
96211	High System Astra Led 18x2W Neutral	1560	2,500
96213	High System Astra Led 6x2W Warm	560	1,500
96214	High System Astra Led 12x2W Warm	1060	2,000
96215	High System Astra Led 18x2W Warm	1560	2,500



Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

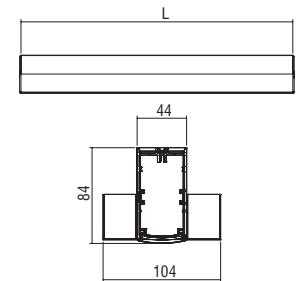
HIGH SYSTEM UP/DOWN SIDE



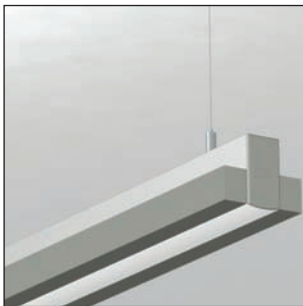
CE	F	IP 20
T16	OSRAM: T5 PHILIPS: T15	Included

- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply included.

Code	Description	L	Kg
96221	High System Up/Down Side 1x50/54W+2x25/28W T16	1195	5,400
96222	High System Up/Down Side 1x73/80W+2x32/35W T16	1495	6,100



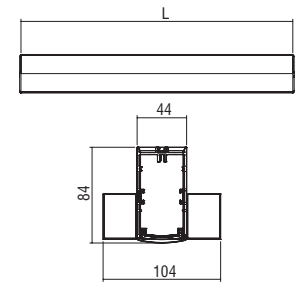
HIGH SYSTEM UP/DOWN SIDE LED



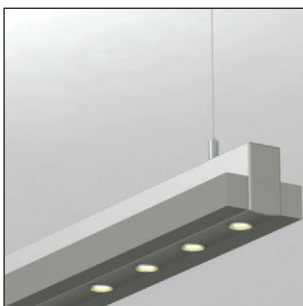
CE	F	IP 20
T16	OSRAM: T5 PHILIPS: T15	Included
LED	LED	ta 25°C

- Version for LED and T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply included.
- Efficiency: 145 Lumen / Watt.

Code	Description	L	Kg
96226	High System Up/Down Led 30W Led+2x25/28W T16 Neutral	1195	5,400
96227	High System Up/Down Led 38W Led+2x32/35W T16 Neutral	1495	6,100
96228	High System Up/Down Led 30W Led+2x25/28W T16 Warm	1195	5,400
96229	High System Up/Down Led 38W Led+2x32/35W T16 Warm	1495	6,100



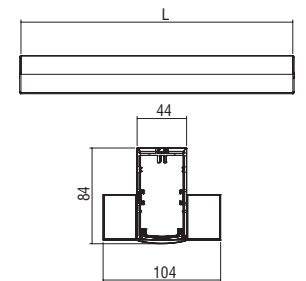
HIGH SYSTEM UP/DOWN SIDE LED SPOT



CE	F	IP 20
T16	OSRAM: T5 PHILIPS: T15	Included
LED	LED	ta 25°C

- Version for LED and T16.
- Aluminium body.
- Suspension and power supply included.
- Efficiency: 107 Lumen / Watt.

Code	Description	L	Kg
96235	High System Up/Down Led Spot 6x2W Led+2x25/28W T16 Neutral	1195	5,400
96236	High System Up/Down Led Spot 8x2W Led+2x32/35W T16 Neutral	1495	6,100
96237	High System Up/Down Led Spot 6x2W Led+2x25/28W T16 Warm	1195	5,400
96238	High System Up/Down Led Spot 8x2W Led+2x32/35W T16 Warm	1495	6,100

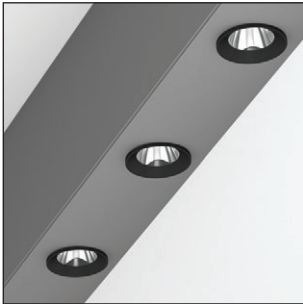


Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

HIGH SYSTEM / LOW SYSTEM

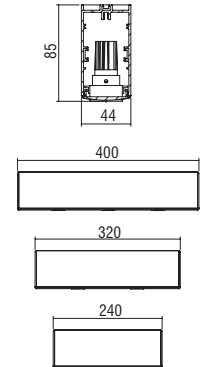
HIGH SYSTEM + Module 30



CE	F	IP 20
0°	0°	
LED	ta 25°C	Included

- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.
- Efficiency: 107 Lumen / Watt.

Code	Description	L	Kg
96301	High System Module 30 1x2W Lens	240	1,800
96302	High System Module 30 2x2W Lens	320	2,100
96303	High System Module 30 3x2W Lens	400	4,000
96304	High System Module 30 1x2W Reflector	240	1,800
96305	High System Module 30 2x2W Reflector	320	2,100
96306	High System Module 30 3x2W Reflector	400	4,000



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide

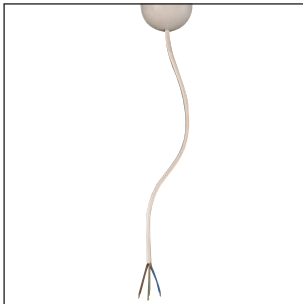
Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.



HIGH SYSTEM / LOW SYSTEM ACCESSORIES

POWER SUPPLY



CE

- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L	Kg
900121	Power Supply with Rosette Ø75	500	0,060
900122	Power Supply with Rosette Ø75	1000	0,120
900123	Power Supply with Rosette Ø75	1500	0,180
900124	Power Supply with Rosette Ø75	2000	0,240
900126	Power Supply with Rosette Ø75	3000	0,360

POWER SUPPLY



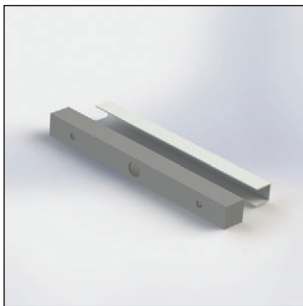
CE

- For pendant use.
- Body from aluminium profile.
- With 2m transparent cable 3x0,75mm².
- Square or round version.

Code	Description	Kg
90042	Power Supply L 2m with Rosette Ø80	0,130
90043	Power Supply L 2m with Rosette Ø70	0,130
90044	Power Supply L 2m with Rosette 80x80	0,210
90045	Power Supply L 2m with Rosette 70x70	0,200



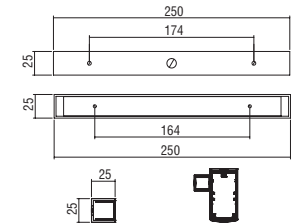
SCONCE BASE



CE

- For simple applique version.
- Body from aluminium profile.
- **Required:**
1 base for length <= 1650mm &
2 bases for length > 1650mm

Code	Description	Kg
90041	Scence Base	0,120



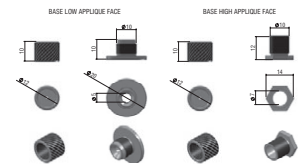
SURFACE SCONCE BASE



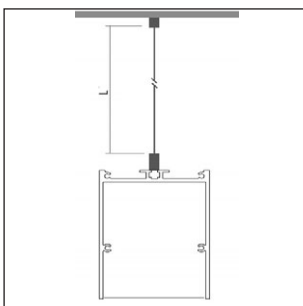
CE

- For surface applique version.
- Body from aluminium.

Code	Description	Kg
900460	Surface Scence Base Low (set 2 pcs.)	0,080
900470	Surface Scence Base High (set 2 pcs.)	0,080



SINGLE ADJUSTABLE SUSPENSION



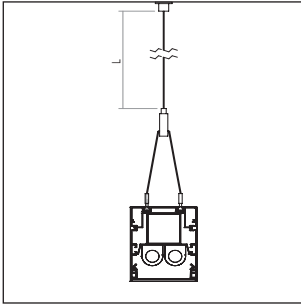
CE

- Stainless steel cable and regulators.
- **Required:**
2 pieces for up to 3m profile.

Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

HIGH SYSTEM / LOW SYSTEM

SURFACE SCNCE BASE



CE

- Stainless steel cable and regulators.

- **Required:**

2 pieces for up to 3m profile.

Code	Description	L	Kg
900142	Double Suspension	1000	0,070
900143	Double Suspension	1500	0,110
900144	Double Suspension	2000	0,220

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.



SLOTLIGHT

This luminaire combines the architectural style with the efficiency. It produces perfect lighting conditions without annoying reflections and that is why it can be used from entrance areas to offices. Uniformly illuminated lines with no dark shadows can be created thanks to the Tetris technology of T16 lamps. The LED version escapes the restrictions of the T16 lamp by using LED lighting points that can have any spacing pitch and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, is maintenance-free and it has long service life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.
- Available in IP54 protection version.

For LED Version

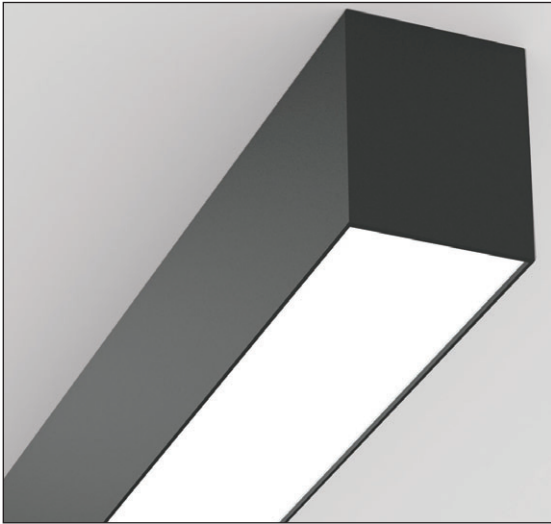
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 28W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

- Available with highest colour rendering index (CRI).
- Available in IP54 protection version.

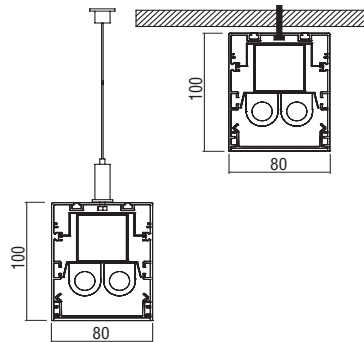
SLOTLIGHT

SLOTLIGHT



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
90101	Slotlight 1x13/14W T16	585	1,650
90103	Slotlight 1x20/24W T16	585	1,650
90105	Slotlight 1x19/21W T16	885	2,350
90107	Slotlight 1x34/39W T16	885	2,400
90109	Slotlight 1x25/28W T16	1185	3,600
90111	Slotlight 1x50/54W T16	1185	3,600
90113	Slotlight 1x32/35W T16	1485	3,750
90115	Slotlight 1x45/49W T16	1485	3,750
90117	Slotlight 1x73/80W T16	1485	3,750
90137	Slotlight 2x13/14W T16	585	1,980
90139	Slotlight 2x20/24W T16	585	1,980
90141	Slotlight 2x19/21W T16	885	2,360
90143	Slotlight 2x34/39W T16	885	2,360
90145	Slotlight 2x25/28W T16	1185	3,670
90147	Slotlight 2x50/54W T16	1185	3,670
90149	Slotlight 2x32/35W T16	1485	3,870
90151	Slotlight 2x45/49W T16	1485	3,870
90119	Slotlight 1 + 1x13/14W T16	1050	2,900
90121	Slotlight 1 + 1x20/24W T16	1050	2,900
90123	Slotlight 1 + 1x19/21W T16	1650	3,500
90125	Slotlight 1 + 1x34/39W T16	1650	3,500
90127	Slotlight 1 + 1x25/28W T16	2250	5,850
90129	Slotlight 1 + 1x50/54W T16	2250	5,880
90131	Slotlight 1 + 1x32/35W T16	2850	7,230
90133	Slotlight 1 + 1x45/49W T16	2850	7,230
90135	Slotlight 1 + 1x73/80W T16	2850	7,230
90155	Slotlight 2 + 2x13/14W T16	1262	3,500
90157	Slotlight 2 + 2x20/24W T16	1262	3,500
90159	Slotlight 2 + 2x19/21W T16	1862	5,300
90161	Slotlight 2 + 2x34/39W T16	1862	5,300
90163	Slotlight 2 + 2x25/28W T16	2462	7,130
90165	Slotlight 2 + 2x50/54W T16	2462	7,130
90167	Slotlight 2 + 2x32/35W T16	3062	9,400
90169	Slotlight 2 + 2x45/49W T16	3062	9,400



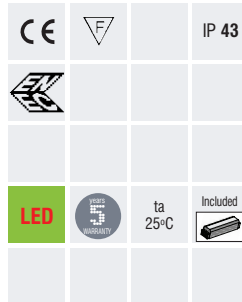
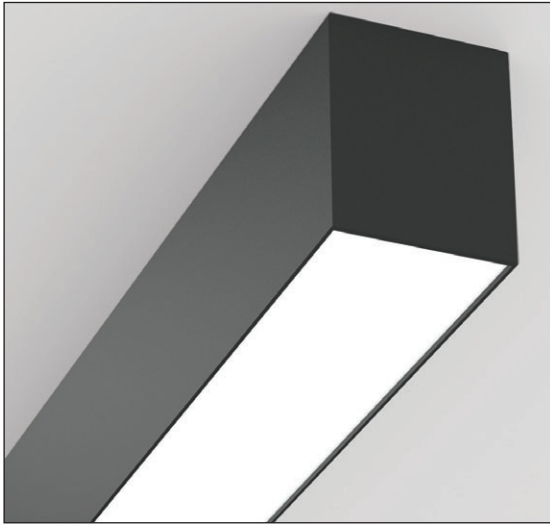
CE	F	IP 43
OSRAM		
T16		
OSRAM: T5 PHILIPS: T15		
		Included

Colour Codes:

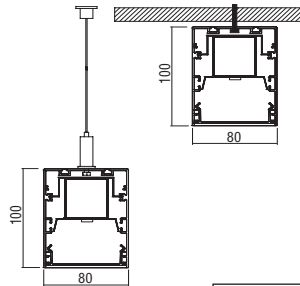
0	Colours	1	White	2	Titan	3	Black	5	matt Alum.	9	Anodized
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SLOTLIGHT

SLOTLIGHT LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.



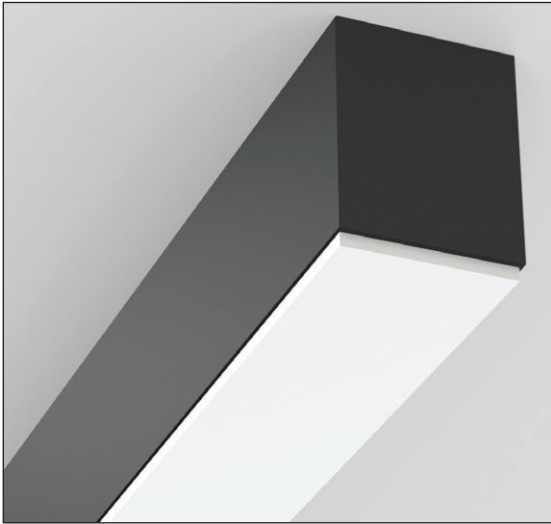
Code	Description	L	Kg
90173	Slotlight Led 16W 2200 lm Neutral	600	1,800
90174	Slotlight Led 28W 3100 lm Neutral	1160	3,500
90175	Slotlight Led 33W 4400 lm Neutral	1160	3,500
90176	Slotlight Led 42W 4650 lm Neutral	1720	4,500
90177	Slotlight Led 49W 6600 lm Neutral	1720	4,500
90178	Slotlight Led 56W 6200 lm Neutral	2280	5,900
90179	Slotlight Led 65W 8800 lm Neutral	2280	5,900
90180	Slotlight Led 16W 2200 lm Warm	600	1,800
90182	Slotlight Led 33W 4400 lm Warm	1160	3,500
90184	Slotlight Led 49W 6600 lm Warm	1720	4,500
90186	Slotlight Led 65W 8800 lm Warm	2280	5,900

Colour Codes:
 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized



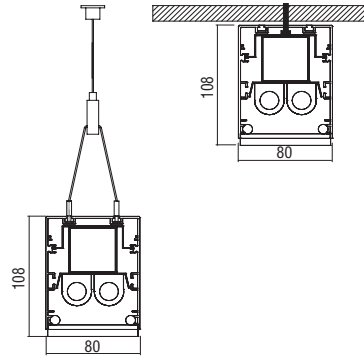
SLOTLIGHT

SLOTLIGHT ANAGLYPH



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
90801	Slotlight Anaglyph 1x13/14W T16	585	1,970
90803	Slotlight Anaglyph 1x20/24W T16	585	1,970
90805	Slotlight Anaglyph 1x19/21W T16	885	3,000
90807	Slotlight Anaglyph 1x34/39W T16	885	3,000
90809	Slotlight Anaglyph 1x25/28W T16	1185	3,950
90811	Slotlight Anaglyph 1x50/54W T16	1185	3,950
90813	Slotlight Anaglyph 1x32/35W T16	1485	5,500
90815	Slotlight Anaglyph 1x45/49W T16	1485	5,500
90817	Slotlight Anaglyph 1x73/80W T16	1485	5,500
90837	Slotlight Anaglyph 2x13/14W T16	585	2,500
90839	Slotlight Anaglyph 2x20/24W T16	585	2,500
90841	Slotlight Anaglyph 2x19/21W T16	885	1,970
90843	Slotlight Anaglyph 2x34/39W T16	885	1,970
90845	Slotlight Anaglyph 2x25/28W T16	1185	4,280
90847	Slotlight Anaglyph 2x50/54W T16	1185	4,280
90849	Slotlight Anaglyph 2x32/35W T16	1485	5,500
90851	Slotlight Anaglyph 2x45/49W T16	1485	5,500
90819	Slotlight Anaglyph 1 + 1x13/14W T16	1050	3,900
90821	Slotlight Anaglyph 1 + 1x20/24W T16	1050	3,900
90823	Slotlight Anaglyph 1 + 1x19/21W T16	1650	6,000
90825	Slotlight Anaglyph 1 + 1x34/39W T16	1650	6,000
90827	Slotlight Anaglyph 1 + 1x25/28W T16	2250	7,800
90829	Slotlight Anaglyph 1 + 1x50/54W T16	2250	7,800
90831	Slotlight Anaglyph 1 + 1x32/35W T16	2850	10,960
90833	Slotlight Anaglyph 1 + 1x45/49W T16	2850	10,960
90835	Slotlight Anaglyph 1 + 1x73/80W T16	2850	10,960
90855	Slotlight Anaglyph 2 + 2x13/14W T16	1262	4,500
90857	Slotlight Anaglyph 2 + 2x20/24W T16	1262	4,500
90859	Slotlight Anaglyph 2 + 2x19/21W T16	1862	6,500
90861	Slotlight Anaglyph 2 + 2x34/39W T16	1862	6,500
90863	Slotlight Anaglyph 2 + 2x25/28W T16	2462	8,500
90865	Slotlight Anaglyph 2 + 2x50/54W T16	2462	8,500
90867	Slotlight Anaglyph 2 + 2x32/35W T16	3062	10,200
90869	Slotlight Anaglyph 2 + 2x45/49W T16	3062	10,200



CE	F	IP 43
T16		
OSRAM: T5 PHILIPS: T16		
		Included

Colour Codes:

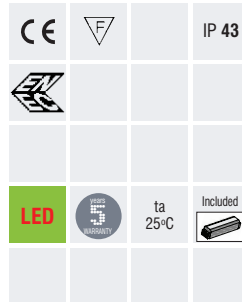
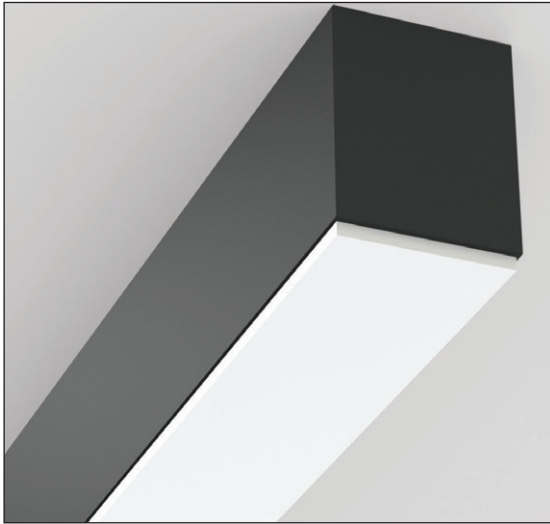
0	Colours	1	White	2	Titan	3	Black	5	mat Alum.	9	Anodized
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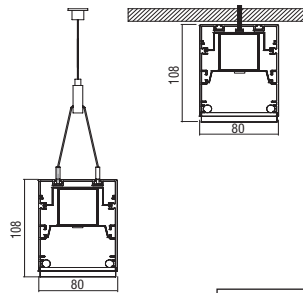


SLOTLIGHT

SLOTLIGHT ANAGLYPH LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
90873	Slotlight An. Led 16W 2200 lm Neutral	600	1,800
90874	Slotlight An.Led 28W 3100 lm Neutral	1160	3,500
90875	Slotlight An.Led 33W 4400 lm Neutral	1160	3,500
90876	Slotlight An.Led 42W 4650 lm Neutral	1720	4,500
90877	Slotlight An.Led 49W 6600 lm Neutral	1720	4,500
90878	Slotlight An.Led 56W 6200 lm Neutral	2280	5,900
90879	Slotlight An.Led 65W 8800 lm Neutral	2280	5,900
90880	Slotlight An.Led 16W 2200 lm Warm	600	1,800
90882	Slotlight An.Led 33W 4400 lm Warm	1160	3,500
90884	Slotlight An.Led 49W 6600 lm Warm	1720	4,500
90886	Slotlight An.Led 65W 8800 lm Warm	2280	5,900

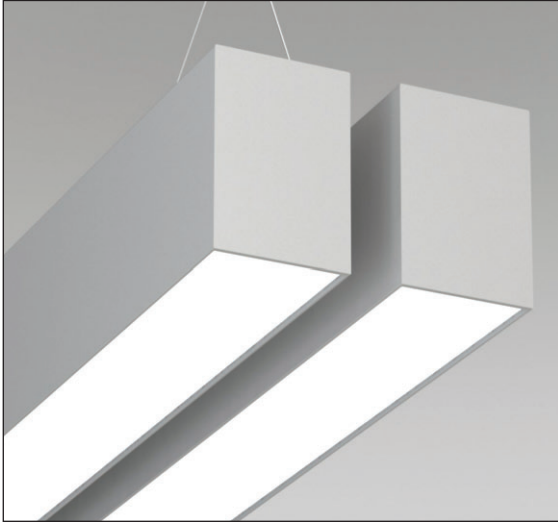
Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized



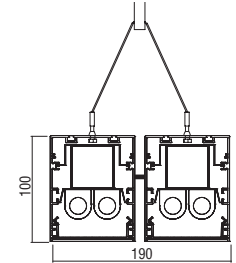
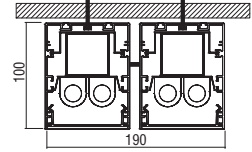
SLOTLIGHT

SLOTLIGHT DOUBLE



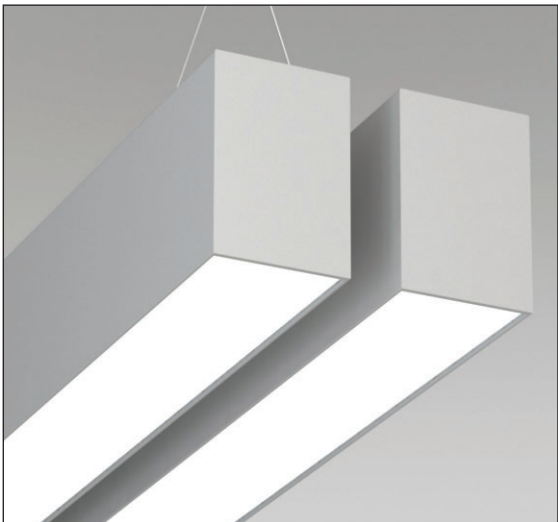
- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
90343	Slotlight Double 2x34/39W T16	885	4,750
90345	Slotlight Double 2x25/28W T16	1185	6,360
90347	Slotlight Double 2x50/54W T16	1185	6,360
90349	Slotlight Double 2x32/35W T16	1485	7,970
90351	Slotlight Double 2x45/49W T16	1485	7,970
90353	Slotlight Double 2x73/80W T16	1485	7,970
90361	Slotlight Double 4x34/39W T16	885	4,750
90363	Slotlight Double 4x25/28W T16	1185	6,900
90365	Slotlight Double 4x50/54W T16	1185	6,900
90367	Slotlight Double 4x32/35W T16	1485	7,970
90369	Slotlight Double 4x45/49W T16	1485	7,970



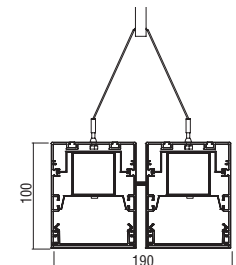
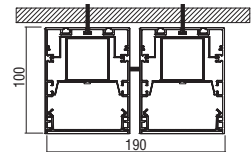
CE	F	IP 43
T16		Included
OSRAM: TS PHILIPS: TL5		

SLOTLIGHT DOUBLE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.

Code	Description	L	Kg
90373	Slotlight Double Led 2x28W 6200 lm Neutral	1160	5,200
90374	Slotlight Double Led 2x33W 8800 lm Neutral	1160	5,200
90375	Slotlight Double Led 2x42W 9300 lm Neutral	1720	8,760
90376	Slotlight Double Led 2x49W 13200 lm Neutral	1720	8,760
90380	Slotlight Double Led 2x33W 8800 lm Warm	1160	5,200
90382	Slotlight Double Led 2x49W 13200 lm Warm	1720	8,760



CE	F	IP 43
LED	ta 25°C	Included

Colour Codes:

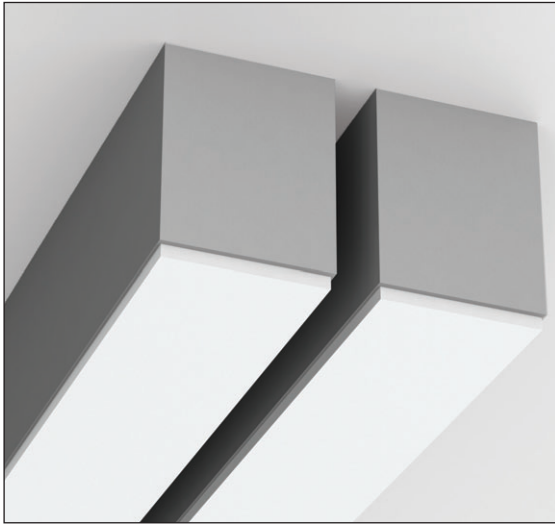
- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized



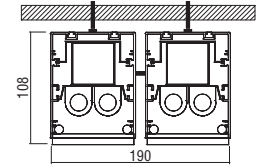


SLOTLIGHT

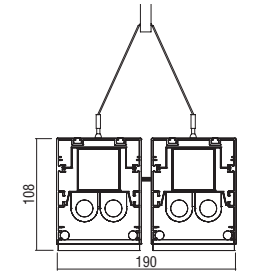
SLOTLIGHT DOUBLE ANAGLYPH



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

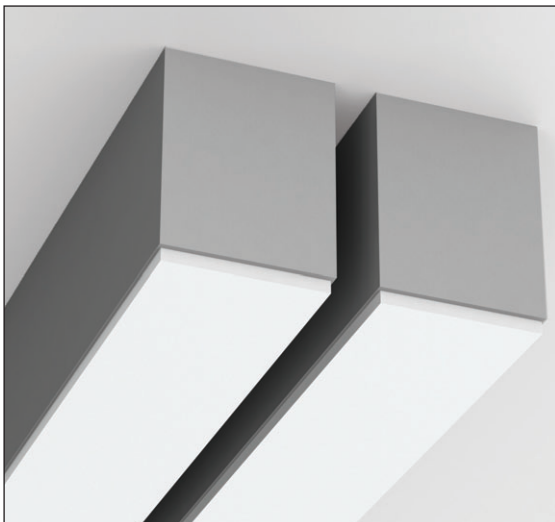


Code	Description	L	Kg
90943	Slotlight Double Anaglyph 2x34/39W T16	885	7,300
90945	Slotlight Double Anaglyph 2x25/28W T16	1185	8,800
90947	Slotlight Double Anaglyph 2x50/54W T16	1185	8,800
90949	Slotlight Double Anaglyph 2x32/35W T16	1485	9,970
90951	Slotlight Double Anaglyph 2x45/49W T16	1485	9,970
90953	Slotlight Double Anaglyph 2x73/80W T16	1485	9,970
90961	Slotlight Double Anaglyph 4x34/39W T16	885	7,300
90963	Slotlight Double Anaglyph 4x25/28W T16	1185	8,800
90965	Slotlight Double Anaglyph 4x50/54W T16	1185	8,800
90967	Slotlight Double Anaglyph 4x32/35W T16	1485	9,970
90969	Slotlight Double Anaglyph 4x45/49W T16	1485	9,970

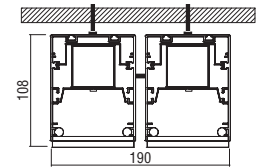


CE	F	IP 43
T16		Included
OSRAM: T5 PHILIPS: T16		

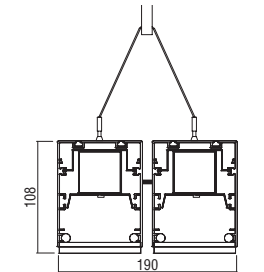
SLOTLIGHT DOUBLE ANAGLYPH LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
90973	Slotlight Double An. Led 2x28W 6200 lm Neutral	1160	8,700
90974	Slotlight Double An. Led 2x33W 8800 lm Neutral	1160	8,700
90975	Slotlight Double An. Led 2x42W 9300 lm Neutral	1720	11,200
90976	Slotlight Double An. Led 2x49W 13200 lm Neutral	1720	11,200
90980	Slotlight Double An. Led 2x33W 8800 lm Warm	1160	8,700
90982	Slotlight Double An. Led 2x49W 13200 lm Warm	1720	11,200



CE	F	IP 43
LED		ta 25°C
		Included

Colour Codes:

0	Colours	1	White	2	Titan	3	Black	5	matt Alum.	9	Anodized
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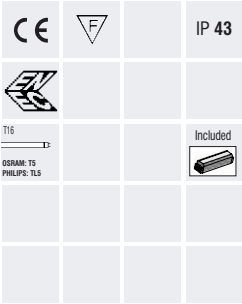
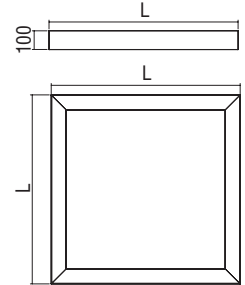
SLOTLIGHT

SLOTLIGHT SQUARE



- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
90601	Slotlight Square 4x20/24W T16	700	6,510
90605	Slotlight Square 4x34/39W T16	1000	9,300
90607	Slotlight Square 4x50/54W T16	1300	14,160
90609	Slotlight Square 4x73/80W T16	1600	18,700
90603	Slotlight Square 8x20/24W T16	700	6,810
90606	Slotlight Square 8x34/39W T16	1000	9,500
90608	Slotlight Square 8x50/54W T16	1300	14,320
90602	Slotlight Square 4x20/24W T16+4x Led / GU10	700	6,510
90604	Slotlight Square 8x20/24W T16+4x Led / GU10	700	6,710

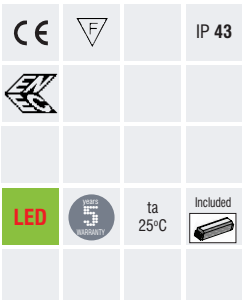
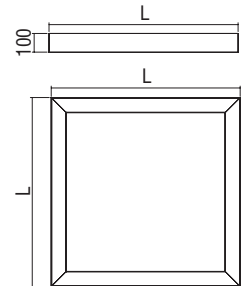


SLOTLIGHT SQUARE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.

Code	Description	L	Kg
90611	Slotlight Square Led 4x28W 12400 lm Neutral	1215	14,130
90612	Slotlight Square Led 4x33W 17600 lm Neutral	1215	14,130
90613	Slotlight Square Led 4x42W 18600 lm Neutral	1780	21,350
90614	Slotlight Square Led 4x49W 26400 lm Neutral	1780	21,350
90618	Slotlight Square Led 4x33W 17600 lm Warm	1215	14,130
90620	Slotlight Square Led 4x49W 26400 lm Warm	1780	21,350



Colour Codes:

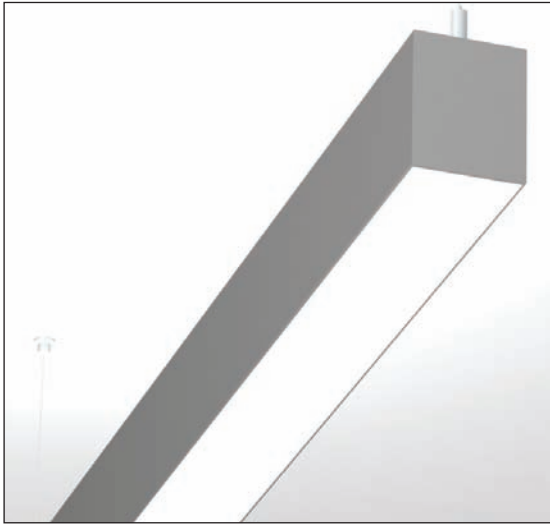
- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized





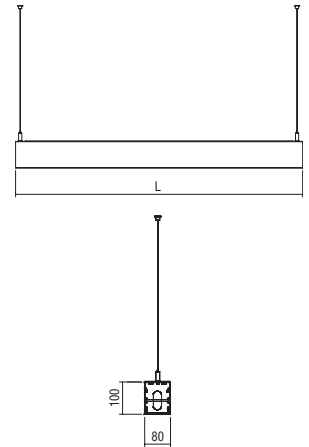
SLOTLIGHT

SLOTLIGHT UP / DOWN



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply included.

Code	Description	L	Kg
92905	Slotlight U/D 1x21W+1x14W	885	2,390
92907	Slotlight U/D 1x39W+1x14W	885	2,390
92909	Slotlight U/D 1x28W+1x21W	1185	3,200
92911	Slotlight U/D 1x54W+1x21W	1185	3,200
92913	Slotlight U/D 1x35W+1x28W	1485	3,750
92915	Slotlight U/D 1x49W+1x28W	1485	3,750
92923	Slotlight U/D 2x21W+2x14W	1650	4,350
92925	Slotlight U/D 2x39W+2x14W	1650	4,350
92927	Slotlight U/D 2x28W+2x21W	2250	6,100
92929	Slotlight U/D 2x54W+2x21W	2250	6,100
92931	Slotlight U/D 2x35W+2x28W	2850	7,670
92933	Slotlight U/D 2x49W+2x28W	2850	7,670



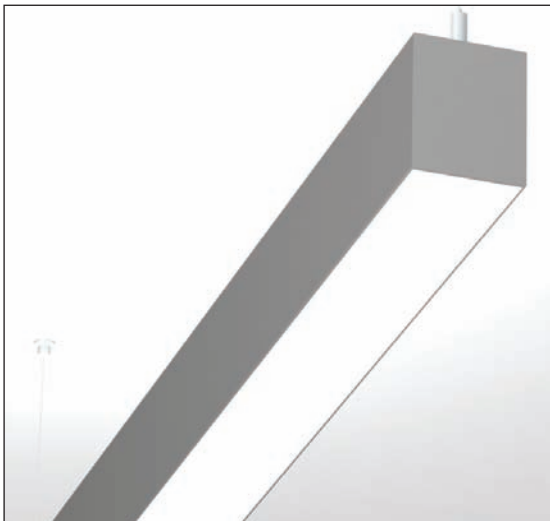
CE F IP 43

T16

OSRAM T6 PHILIPS T6

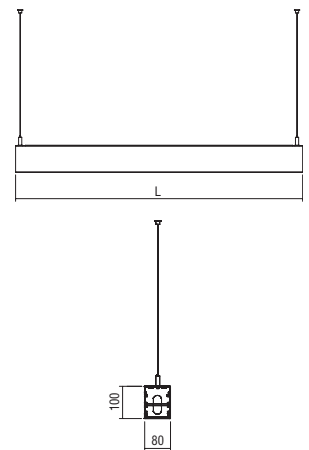
Included

SLOTLIGHT UP / DOWN LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply included.
- Efficiency: max.138 Lumen / Watt.

Code	Description	L	Kg
92973	Slotlight U/D Led 33W+16W 4400+2200 lm Neutral	1160	2,400
92974	Slotlight U/D Led 49W+33W 6600+4400 lm Neutral	1720	3,570
92975	Slotlight U/D Led 49W+16W 6600+2200 lm Neutral	1720	3,570
92976	Slotlight U/D Led 33W+16W 4400+2200 lm Warm	1160	2,400
92977	Slotlight U/D Led 49W+33W 6600+4400 lm Warm	1720	3,570
92978	Slotlight U/D Led 49W+16W 6600+2200 lm Warm	1720	3,570



CE F IP 43

LED

5 YEAR WARRANTY

ta 25°C

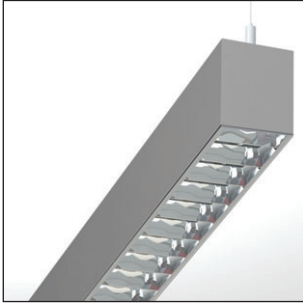
Included

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

SLOTLIGHT

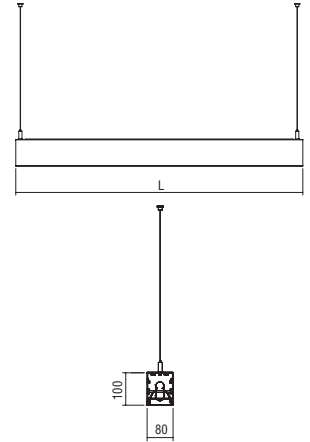
SLOTLIGHT UP / DOWN LOUVRE



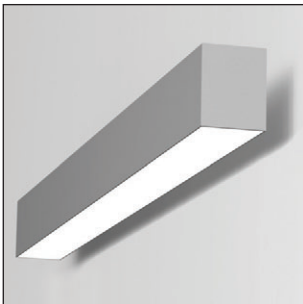
CE	F	IP 43
OSRAM T5 PHILIPS T5S	Included	
T16		

- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator from specular aluminium.
- Suspension and power supply included.

Code	Description	L	Kg
92705	Slotlight U/D Louvre 1x21W+1x14W	899	2,610
92707	Slotlight U/D Louvre 1x39W+1x14W	899	2,610
92709	Slotlight U/D Louvre 1x28W+1x21W	1199	3,500
92711	Slotlight U/D Louvre 1x54W+1x21W	1199	3,500
92713	Slotlight U/D Louvre 1x35W+1x28W	1499	4,400
92715	Slotlight U/D Louvre 1x49W+1x28W	1499	4,400
92723	Slotlight U/D Louvre 2x21W+2x14W	1778	4,900
92725	Slotlight U/D Louvre 2x39W+2x14W	1778	4,900
92727	Slotlight U/D Louvre 2x28W+2x21W	2378	6,650
92729	Slotlight U/D Louvre 2x54W+2x21W	2378	6,650
92731	Slotlight U/D Louvre 2x35W+2x28W	2978	8,400
92733	Slotlight U/D Louvre 2x49W+2x28W	2978	8,400



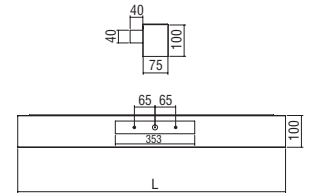
SLOTLIGHT UP / DOWN APPLIQUE



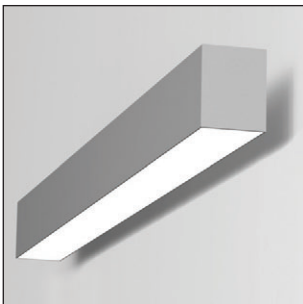
CE	F	IP 43
OSRAM T5 PHILIPS T5S	Included	
T16		

- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Code	Description	L	Kg
92805	Slotlight U/D Applique 1x21W+1x14W	885	2,610
92807	Slotlight U/D Applique 1x39W+1x14W	885	2,610
92809	Slotlight U/D Applique 1x28W+1x21W	1185	3,500
92811	Slotlight U/D Applique 1x54W+1x21W	1185	3,500
92813	Slotlight U/D Applique 1x35W+1x28W	1485	4,350
92815	Slotlight U/D Applique 1x49W+1x28W	1485	4,350



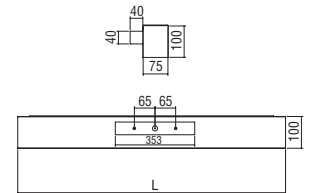
SLOTLIGHT UP / DOWN APPLIQUE LED



CE	F	IP 43
LED	ta 25°C	Included
OSRAM T5 PHILIPS T5S		

- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Efficiency: max. 138 Lumen / Watt.

Code	Description	L	Kg
92773	Slotlight U/D Ap.Led 33W+16W 4400+2200 lm Neutral	1160	3,500
92774	Slotlight U/D Ap.Led 33W+16W 4400+2200 lm Warm	1160	3,500

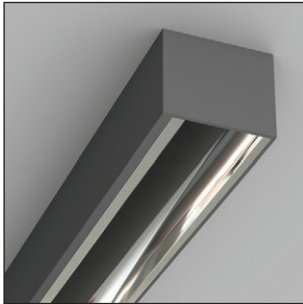


Colour Codes:

0	Colours	1	White	2	Titan	3	Black	5	matt Alum.	9	Anodized
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SLOTLIGHT

SLOTLIGHT WW



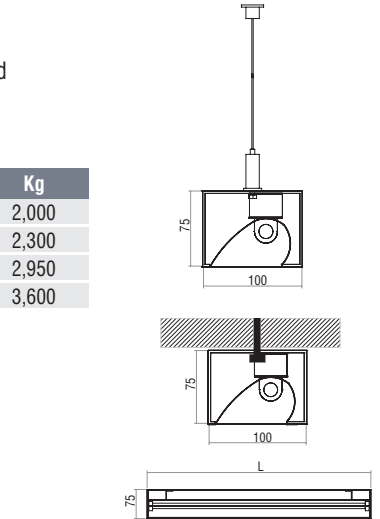
CE F IP 20

OSRAM: T5
PHILIPS: T5

Included

- Version for T16.
- Aluminium body.
- Flow recuperator wall washer in semi-glossy anodized aluminium.
- Suspension and power supply not included.

Code	Description	L	Kg
90403	Slotlight WW 1x20/24W T16	576	2,000
90407	Slotlight WW 1x34/39W T16	876	2,300
90411	Slotlight WW 1x50/54W T16	1176	2,950
90417	Slotlight WW 1x73/80W T16	1476	3,600



Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

SLOTLIGHT LOUVRE



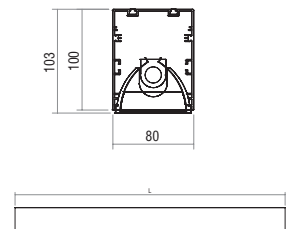
CE F IP 20

OSRAM: T5
PHILIPS: T5

Included

- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Parabolic louvre in specular anodized aluminium.
- Suspension and power supply not included.

Code	Description	L	Kg
90203	Slotlight Louvre 1x20/24W T16	599	1,680
90207	Slotlight Louvre 1x34/39W T16	899	2,300
90211	Slotlight Louvre 1x50/54W T16	1199	3,150
90215	Slotlight Louvre 1x45/49W T16	1499	4,020
90217	Slotlight Louvre 1x73/80W T16	1499	4,020
90221	Slotlight Louvre 1+1x20/24W T16	1178	2,760
90225	Slotlight Louvre 1+1x34/39W T16	1778	2,950
90229	Slotlight Louvre 1+1x50/54W T16	2378	4,700
90233	Slotlight Louvre 1+1x45/49W T16	2978	5,130
90235	Slotlight Louvre 1+1x73/80W T16	2978	5,130



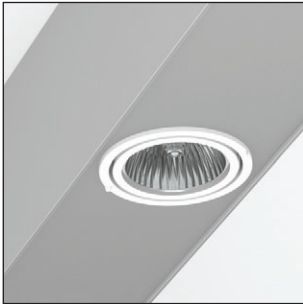
Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized



SLOTLIGHT

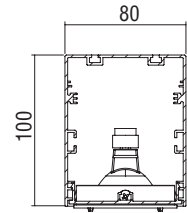
SLOTLIGHT + Module 50 G5.3



CE	F	850°C	IP 20
25°	350°		
OSRAM MASTERLINE S1 PHILIPS MASTERLINE			
		12V	

- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	L	Kg
90704	Slotlight Module 50 1x max.50W/G5,3	300	0,850
90705	Slotlight Module 50 2x max.50W/G5,3	450	1,270



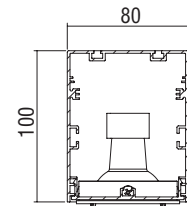
SLOTLIGHT + Module 50 GU10



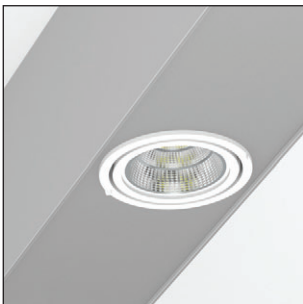
CE	F	850°C	IP 20
30°	350°		
PAR 16	LED	FLUO	

- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	L	Kg
90701	Slotlight Module 50 1x max.50W/GU10	170	0,450
90702	Slotlight Module 50 2x max.50W/GU10	250	0,620



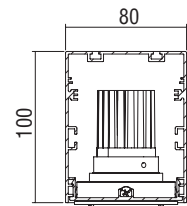
SLOTLIGHT + Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
25°	350°		
LED	350mA	ta 25°C	

- Reflectors: Medium, Wide.
 - 7W power consumption driven at 350mA.
 - Efficiency:
 4000 K: 770 Lumen, CRI: min. 80
 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	L	Kg
90707	Slotlight Module 50 1x IRA 2 7W Reflector	300	0,850
90708	Slotlight Module 50 2x IRA 2 7W Reflector	450	1,270



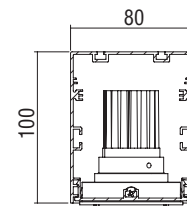
SLOTLIGHT + Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
25°	350°		
LED	500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
 - 5W power consumption driven at 500mA.
 - Efficiency:
 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 Maximum: 102 Lm/W

Code	Description	L	Kg
90709	Slotlight Module 50 1x DIMITRA 2 5W Ref.HO	300	0,850
90710	Slotlight Module 50 2x DIMITRA 2 5W Ref.HO	450	1,270



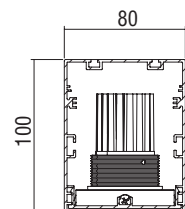
SLOTLIGHT + Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
25°	350°		
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency:
 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	L	Kg
90711	Slotlight Module 50 1x ARTEMIS 2 5W Diffuser Prism.	300	0,850
90712	Slotlight Module 50 2x ARTEMIS 2 5W Diffuser Prism.	450	1,170
90713	Slotlight Module 50 1x ARTEMIS 2 7W Diffuser Prism.	300	0,850
90714	Slotlight Module 50 2x ARTEMIS 2 7W Diffuser Prism.	450	1,270



SLOTLIGHT

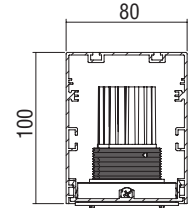
SLOTLIGHT + Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
20°	350°		
D			
LED	350/500mA	ta 25°C	Included

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
- 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W

Code	Description	L	Kg
90715-00	Slotlight Module 50 1x ATHINA 2 5W Diffuser Opal	300	0,770
90716-00	Slotlight Module 50 2x ATHINA 2 5W Diffuser Opal	450	1,160
90717-00	Slotlight Module 50 1x ATHINA 2 7W Diffuser Opal	300	0,770
90718-00	Slotlight Module 50 2x ATHINA 2 7W Diffuser Opal	450	1,160



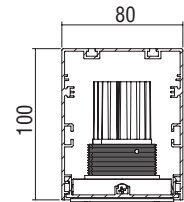
SLOTLIGHT + Module 50 VENUS 2 Lens



CE	F	850°C	IP 40
25°	350°		
LED	350/700mA	ta 25°C	Included

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
- 3W: 4000 K: 321 Lumen, CRI: min. 75
- 3W: 3000 K: 300 Lumen, CRI: min. 80
- 6W: 4000 K: 600 Lumen, CRI: min. 75
- 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	L	Kg
90719-00	Slotlight Module 50 1x VENUS 2 3W/6W Lens	300	0,770
90720-00	Slotlight Module 50 2x VENUS 2 3W/6W Lens	450	1,160



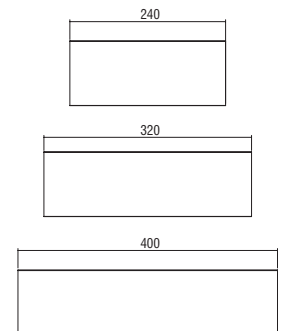
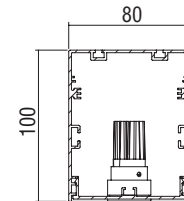
SLOTLIGHT + Module 30



CE	F		IP 20
0°	0°		
LED		ta 25°C	Included

- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.

Code	Description	L	Kg
90721-00	Slotlight Module 30 1x2W Lens	240	0,680
90722-00	Slotlight Module 30 2x2W Lens	320	0,820
90723-00	Slotlight Module 30 3x2W Lens	400	1,070
90724-01	Slotlight Module 30 1x2W Reflector	240	0,670
90725-01	Slotlight Module 30 2x2W Reflector	320	0,880
90726-01	Slotlight Module 30 3x2W Reflector	400	1,100



LED COLOUR CODES:

2 Warm 3 Neutral

BEAM CODES:

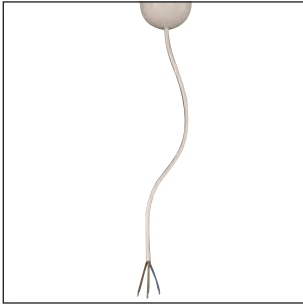
01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

SLOTLIGHT ACCESSORIES

POWER SUPPLY



CE

- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L	Kg
900121	Power Supply with Rosette Ø75	500	0,060
900122	Power Supply with Rosette Ø75	1000	0,120
900123	Power Supply with Rosette Ø75	1500	0,180
900124	Power Supply with Rosette Ø75	2000	0,240
900126	Power Supply with Rosette Ø75	3000	0,360

POWER SUPPLY



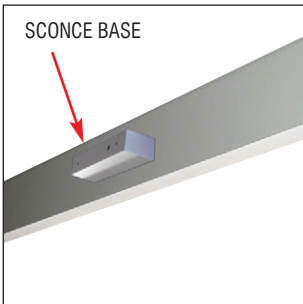
CE

- For pendant use.
- Body from aluminium profile.
- With 2m transparent cable 3x0,75mm².
- Square or round version.

Code	Description	Kg
90042	Power Supply L 2m with Rosette Ø80	0,130
90043	Power Supply L 2m with Rosette Ø70	0,130
90044	Power Supply L 2m with Rosette 80x80	0,210
90045	Power Supply L 2m with Rosette 70x70	0,200



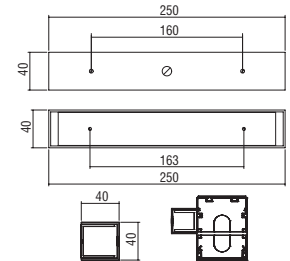
SCONCE BASE



CE

- For one way applique version.
- Body from aluminium profile.
- **Required:**
1 base for length <= 1650mm &
2 bases for length > 1650mm

Code	Description	Kg
90013	Sconce Base	0,160



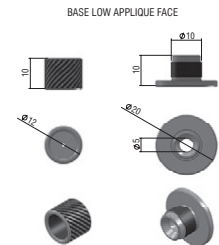
SURFACE SCONCE BASE



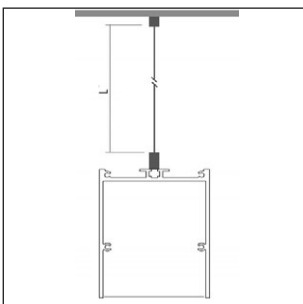
CE

- For surface one way applique version.
- Body from aluminium profile.
- **Required:**
1 base for length <= 1650mm &
2 bases for length > 1650mm

Code	Description	Kg
900460	Surface Sconce Base	0,080



SINGLE ADJUSTABLE SUSPENSION



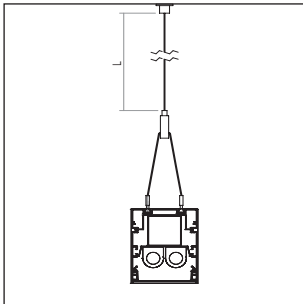
CE

- Stainless steel cable and regulators.
- **Required:**
2 pieces for up to 3m profile.

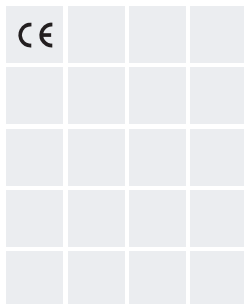
Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

SLOTLIGHT ACCESSORIES

SURFACE SCENCE BASE



CE



- Stainless steel cable and regulators.

- **Required:**

2 pieces for up to 3m profile.

Code	Description	L	Kg
900142	Double Suspension	1000	0,070
900143	Double Suspension	1500	0,110
900144	Double Suspension	2000	0,220

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.





STREAMLIGHT

This luminaire combines the architectural style with the efficiency. It produces perfect lighting conditions without annoying reflections and that is why it can be used from entrance areas to offices. Uniformly illuminated lines with no dark shadows can be created thanks to the Tetris technology of T16 lamps. The LED version escapes the restrictions of the T16 lamp by using LED lighting points that can have any spacing pitch and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, is maintenance-free and it has long service life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 28W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

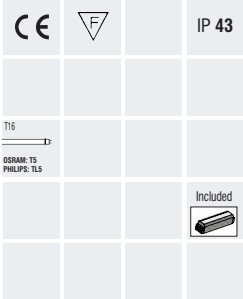
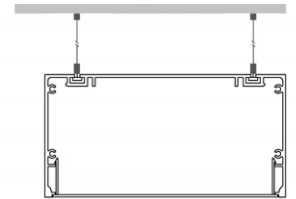
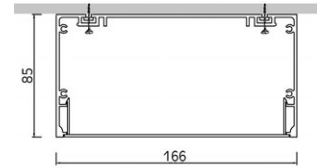
Available with highest colour rendering index (CRI)

STREAMLIGHT

STREAMLIGHT TETRIS



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

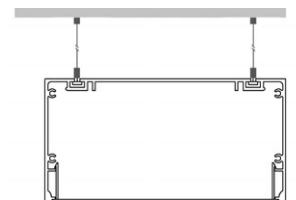
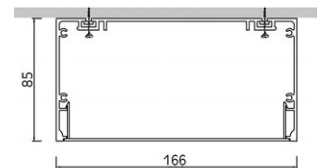


Code	Description	L	Kg
91537	Streamlight Tetris 2x13/14W T16	585	3,000
91539	Streamlight Tetris 2x20/24W T16	585	3,000
91541	Streamlight Tetris 2x19/21W T16	885	3,970
91543	Streamlight Tetris 2x34/39W T16	885	3,970
91545	Streamlight Tetris 2x25/28W T16	1185	4,270
91547	Streamlight Tetris 2x50/54W T16	1185	4,270
91549	Streamlight Tetris 2x32/35W T16	1485	5,260
91551	Streamlight Tetris 2x45/49W T16	1485	5,260
91553	Streamlight Tetris 2x73/80W T16	1485	5,260
91563	Streamlight Tetris 2+2x25/28W T16	2250	8,600
91565	Streamlight Tetris 2+2x50/54W T16	2250	8,600
91567	Streamlight Tetris 2+2x32/35W T16	2850	9,200
91569	Streamlight Tetris 2+2x45/49W T16	2850	9,200
91571	Streamlight Tetris 2+2x73/80W T16	2850	9,200

STREAMLIGHT LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.



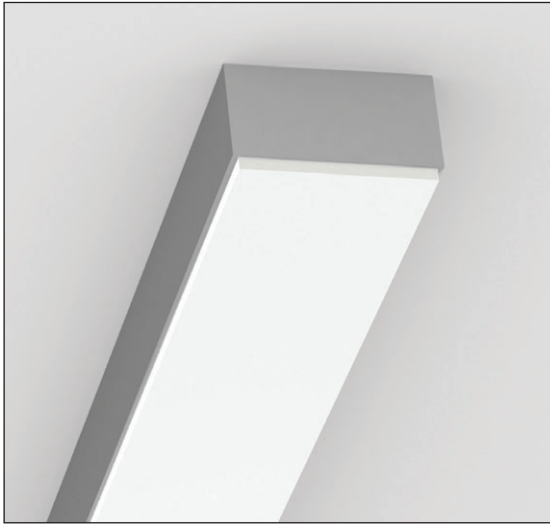
Code	Description	L	Kg
91573	Streamlight Led 16W 2200 lm Neutral	600	3,200
91574	Streamlight Led 33W 4400 lm Neutral	1160	4,270
91575	Streamlight Led 49W 6600 lm Neutral	1720	5,970
91576	Streamlight Led 65W 8800 lm Neutral	2280	8,600
91577	Streamlight Led 16W 2200 lm Warm	600	3,200
91578	Streamlight Led 33W 4400 lm Warm	1160	4,270
91579	Streamlight Led 49W 6600 lm Warm	1720	5,970
91580	Streamlight Led 65W 8800 lm Warm	2280	8,600

Colour Codes:

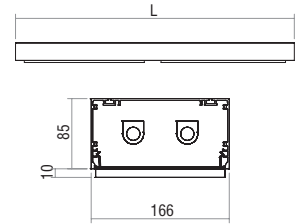
- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT

STREAMLIGHT ANAGLYPH



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.



Code	Description	L	Kg
91737	Streamlight Anaglyph 2x13/14W T16	585	3,300
91739	Streamlight Anaglyph 2x20/24W T16	585	3,300
91741	Streamlight Anaglyph 2x19/21W T16	885	5,000
91743	Streamlight Anaglyph 2x34/39W T16	885	5,000
91745	Streamlight Anaglyph 2x25/28W T16	1185	6,700
91747	Streamlight Anaglyph 2x50/54W T16	1185	6,700
91749	Streamlight Anaglyph 2x32/35W T16	1485	8,400
91751	Streamlight Anaglyph 2x45/49W T16	1485	8,400
91753	Streamlight Anaglyph 2x73/80W T16	1485	8,400
91763	Streamlight Anaglyph 2+2x28/28W T16	2250	12,750
91765	Streamlight Anaglyph 2+2x50/54W T16	2250	12,750
91767	Streamlight Anaglyph 2+2x32/35W T16	2850	16,100
91769	Streamlight Anaglyph 2+2x45/49W T16	2850	16,100
91771	Streamlight Anaglyph 2+2x73/80W T16	2850	16,100

CE IP 43

T16

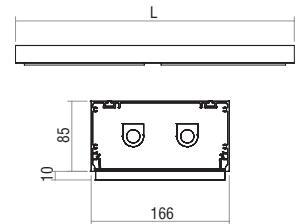
OSRAM T5 PHILIPS T5

Included

STREAMLIGHT ANAGLYPH LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
91773	Streamlight An.Led 16W 2200 lm Neutral	600	3,400
91774	Streamlight An.Led 33W 4400 lm Neutral	1160	6,560
91775	Streamlight An.Led 49W 6600 lm Neutral	1720	9,700
91776	Streamlight An.Led 65W 8800 lm Neutral	2280	12,900
91777	Streamlight An.Led 16W 2200 lm Warm	600	3,400
91778	Streamlight An.Led 33W 4400 lm Warm	1160	6,560
91779	Streamlight An.Led 49W 6600 lm Warm	1720	9,700
91780	Streamlight An.Led 65W 8800 lm Warm	2280	12,900

CE IP 43

LED ta 25°C

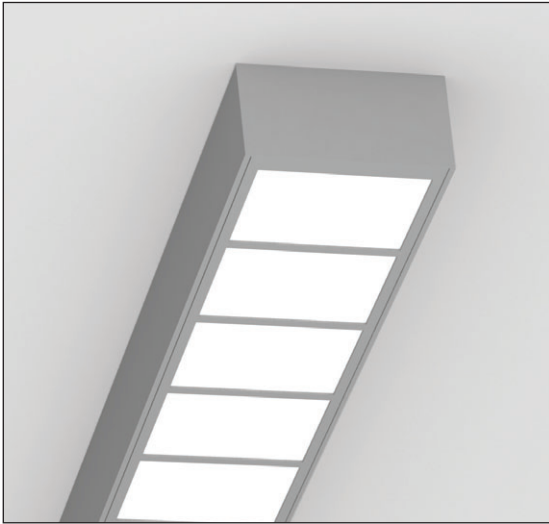
Included

Colour Codes:

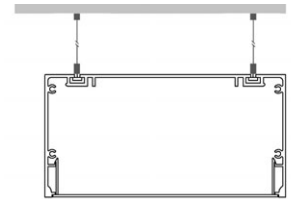
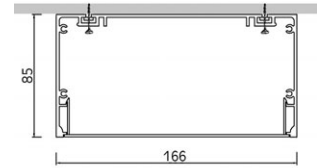
0	Colours	1	White	2	Titan	3	Black	5	matt Alum.	9	Anodized
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STREAMLIGHT

STREAMLIGHT PLEXI OPAL CARRE



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.



Code	Description	L	Kg
91237	Streamlight Plexi Opal Carré 2x13/14W T16	585	3,000
91239	Streamlight Plexi Opal Carré 2x20/24W T16	585	3,000
91241	Streamlight Plexi Opal Carré 2x19/21W T16	885	4,550
91243	Streamlight Plexi Opal Carré 2x34/39W T16	885	4,550
91245	Streamlight Plexi Opal Carré 2x25/28W T16	1185	6,100
91247	Streamlight Plexi Opal Carré 2x50/54W T16	1185	6,100
91249	Streamlight Plexi Opal Carré 2x32/35W T16	1485	7,600
91251	Streamlight Plexi Opal Carré 2x45/49W T16	1485	7,600
91253	Streamlight Plexi Opal Carré 2x73/80W T16	1485	7,600
91263	Streamlight Plexi Opal Carré 2+2x25/28W T16	2250	11,550
91265	Streamlight Plexi Opal Carré 2+2x50/54W T16	2250	11,550
91267	Streamlight Plexi Opal Carré 2+2x32/35W T16	2850	14,600
91269	Streamlight Plexi Opal Carré 2+2x45/49W T16	2850	14,600
91271	Streamlight Plexi Opal Carré 2+2x73/80W T16	2850	14,600

CE F IP 43

T16

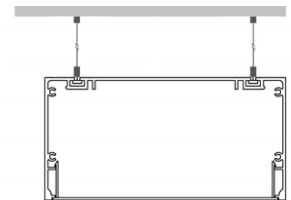
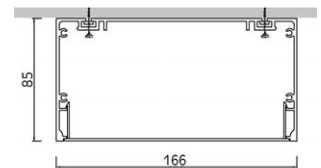
OSRAM: TS
PHILIPS: T15

Included

STREAMLIGHT PLEXI OPAL CARRE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
91273	Streamlight Plexi Opal Carré Led 16W 2200 lm Neutral	600	3,080
91274	Streamlight Plexi Opal Carré Led 33W 4400 lm Neutral	1160	5,940
91275	Streamlight Plexi Opal Carré Led 49W 6600 lm Neutral	1720	8,810
91276	Streamlight Plexi Opal Carré Led 65W 8800 lm Neutral	2280	11,680
91277	Streamlight Plexi Opal Carré Led 16W 2200 lm Warm	600	3,080
91278	Streamlight Plexi Opal Carré Led 33W 4400 lm Warm	1160	5,940
91279	Streamlight Plexi Opal Carré Led 49W 6600 lm Warm	1720	8,810
91280	Streamlight Plexi Opal Carré Led 65W 8800 lm Warm	2280	11,680

CE F IP 43

LED

ta 25°C

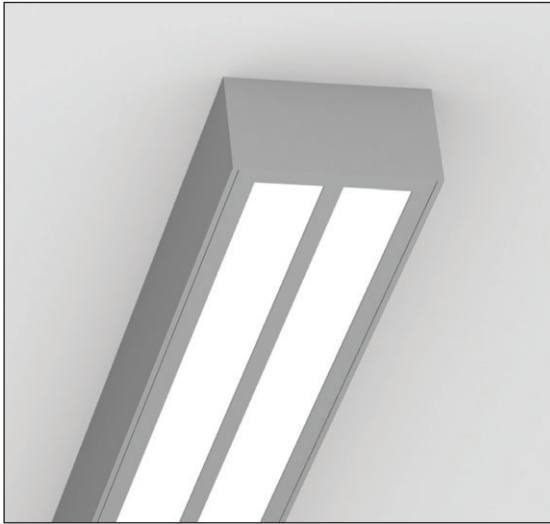
Included

Colour Codes:

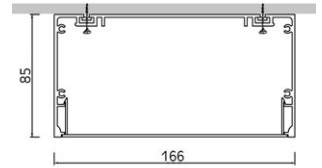
- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT

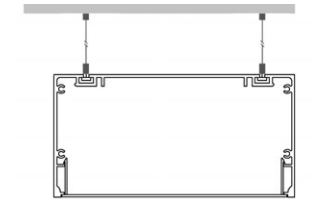
STREAMLIGHT PLEXI OPAL DOUBLE



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.



Code	Description	L	Kg
91337	Streamlight Plexi Opal Double 2x13/14W T16	585	3,000
91339	Streamlight Plexi Opal Double 2x20/24W T16	585	3,000
91341	Streamlight Plexi Opal Double 2x19/21W T16	885	4,550
91343	Streamlight Plexi Opal Double 2x34/39W T16	885	4,550
91345	Streamlight Plexi Opal Double 2x25/28W T16	1185	6,100
91347	Streamlight Plexi Opal Double 2x50/54W T16	1185	6,100
91349	Streamlight Plexi Opal Double 2x32/35W T16	1485	7,600
91351	Streamlight Plexi Opal Double 2x45/49W T16	1485	7,600
91353	Streamlight Plexi Opal Double 2x73/80W T16	1485	7,600
91363	Streamlight Plexi Opal Double 2+2x25/28W T16	2250	11,550
91365	Streamlight Plexi Opal Double 2+2x50/54W T16	2250	11,550
91367	Streamlight Plexi Opal Double 2+2x32/35W T16	2850	11,550
91369	Streamlight Plexi Opal Double 2+2x45/49W T16	2850	11,550
91371	Streamlight Plexi Opal Double 2+2x73/80W T16	2850	11,550



CE IP 43

T16

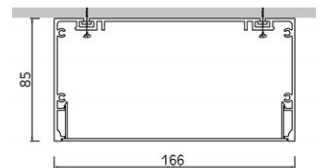
OSRAM: T5
PHILIPS: T5

Included

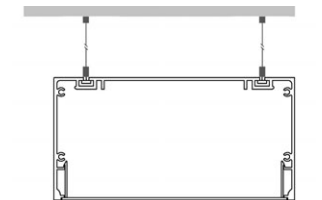
STREAMLIGHT PLEXI OPAL DOUBLE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
91373	Streamlight Plexi Opal Double Led 16W 2200 lm Neutral	600	3,080
91374	Streamlight Plexi Opal Double Led 33W 4400 lm Neutral	1160	5,940
91375	Streamlight Plexi Opal Double Led 49W 6600 lm Neutral	1720	8,810
91376	Streamlight Plexi Opal Double Led 65W 8800 lm Neutral	2280	11,680
91377	Streamlight Plexi Opal Double Led 16W 2200 lm Warm	600	3,080
91378	Streamlight Plexi Opal Double Led 33W 4400 lm Warm	1160	5,940
91379	Streamlight Plexi Opal Double Led 49W 6600 lm Warm	1720	8,810
91380	Streamlight Plexi Opal Double Led 65W 8800 lm Warm	2280	11,680



CE IP 43

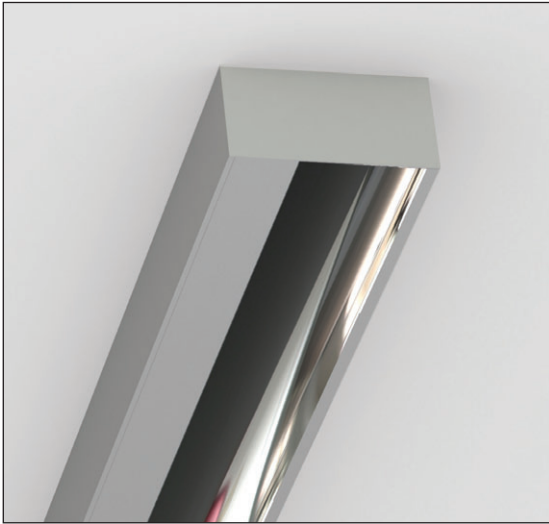
LED ta 25°C

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

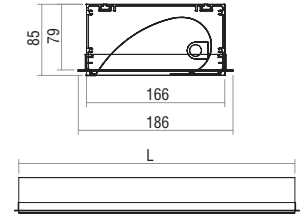
STREAMLIGHT

STREAMLIGHT WW



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Flow recuperator wall washer in semi-glossy anodized aluminium.
- Suspension and power supply not included.

Code	Description	L	Kg
91803	Streamlight WW 1x20/24W T16	580	3,080
91807	Streamlight WW 1x34/39W T16	880	4,510
91811	Streamlight WW 1x50/54W T16	1180	6,050
91817	Streamlight WW 1x73/80W T16	1480	7,580

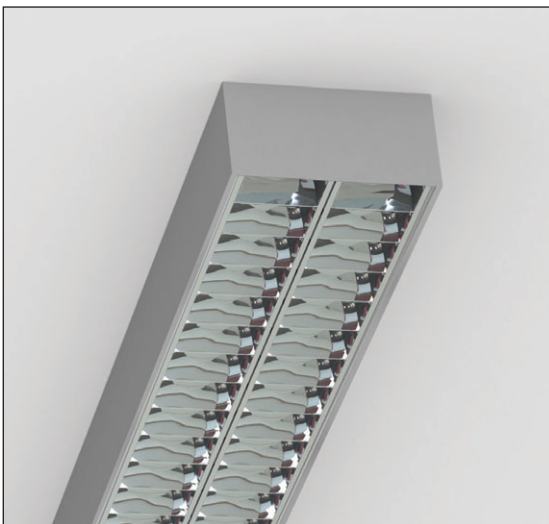


CE	F	IP 20
T16	OSRAM: TS	PHILIPS: T16
	Included	

Colour Codes:

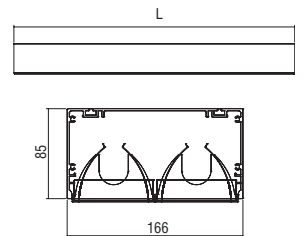
- 0 Colours 1 White 2 Titan 3 Black

STREAMLIGHT LOUVRE



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Parabolic reflector in specular anodized aluminium.
- Suspension and power supply not included.

Code	Description	L	Kg
91937	Streamlight Louvre 2x13/14W T16	599	2,100
91939	Streamlight Louvre 2x20/24W T16	599	2,100
91941	Streamlight Louvre 2x19/21W T16	899	3,180
91943	Streamlight Louvre 2x34/39W T16	899	3,180
91945	Streamlight Louvre 2x25/28W T16	1199	4,270
91947	Streamlight Louvre 2x50/54W T16	1199	4,270
91949	Streamlight Louvre 2x32/35W T16	1499	5,350
91951	Streamlight Louvre 2x45/49W T16	1499	5,350
91953	Streamlight Louvre 2x73/80W T16	1499	5,350
91963	Streamlight Louvre 2+2x25/28W T16	2378	8,100
91965	Streamlight Louvre 2+2x50/54W T16	2378	8,100
91967	Streamlight Louvre 2+2x32/35W T16	2978	10,260
91969	Streamlight Louvre 2+2x45/49W T16	2978	10,260
91971	Streamlight Louvre 2+2x73/80W T16	2978	10,260



CE	F	IP 20
T16	OSRAM: TS	PHILIPS: T16
	Included	

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT

STREAMLIGHT + Module 60 POSIDON HI-PAR 111

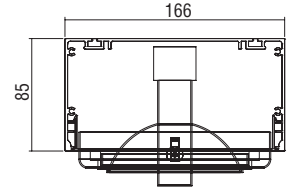
Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
 <small>OSRAM HI-PAR 111 PHILIPS COM-R 111</small>			Included

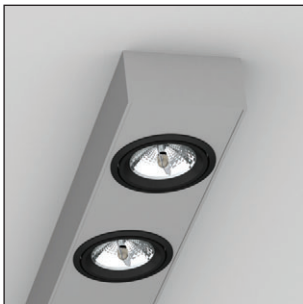
- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.

Code	Description	L	Kg
91615	Streamlight Module 60 POSIDON 35W HI-PAR 111/GX8.5	350	1,580
91616	Streamlight Module 60 POSIDON 70W HI-PAR 111/GX8.5	350	1,580



STREAMLIGHT + Module 60 DIONISOS QR111

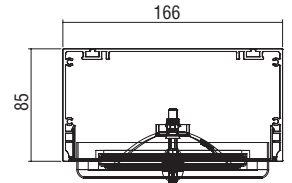
Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°		
 <small>OSRAM HALOSPOT 111 PHILIPS ALUMINE 111</small>			Included

- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.

Code	Description	L	Kg
91617	Streamlight Module 60 DIONISOS max. 70W QR111/G53	350	1,580



STREAMLIGHT + Module 60 ARIS LED R111

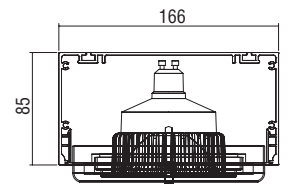
Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°		

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Connection for 230V/50Hz.

Code	Description	L	Kg
91618	Streamlight Module 60 ARIS Led R111/GU10/230V	350	1,580

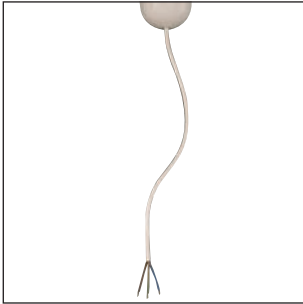


Colour Codes:

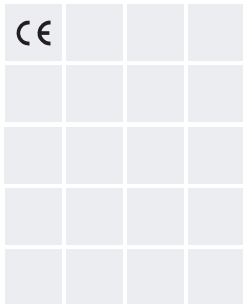
0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT ACCESSORIES

POWER SUPPLY



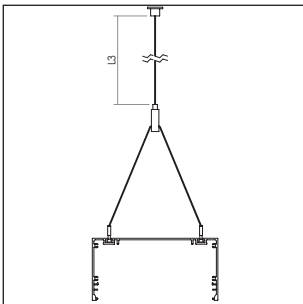
CE



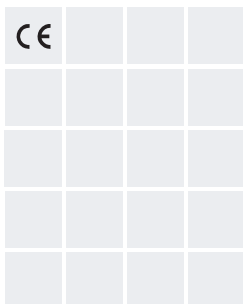
- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L	Kg
900121	Power Supply with Rosette Ø75	500	0,060
900122	Power Supply with Rosette Ø75	1000	0,120
900123	Power Supply with Rosette Ø75	1500	0,180
900124	Power Supply with Rosette Ø75	2000	0,240
900126	Power Supply with Rosette Ø75	3000	0,360

DOUBLE ADJUSTABLE SUSPENSION



CE



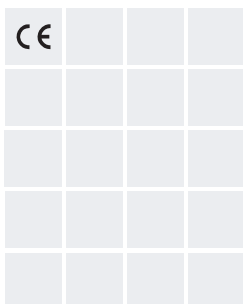
- Stainless steel cable and regulators.
- **Required:**
2 pieces for up to 3m profile.

Code	Description	L	Kg
900612	Double Suspension Streamlight	1000	0,070
900613	Double Suspension Streamlight	1500	0,110
900614	Double Suspension Streamlight	2000	0,220
900616	Double Suspension Streamlight	3000	0,290

POWER SUPPLY



CE



- For pendant use.
- Body from aluminium profile.
- With 2m transparent cable 3x0,75mm².
- Square or round version.

Code	Description	Kg
90042	Power Supply L 2m with Rosette Ø80	0,130
90043	Power Supply L 2m with Rosette Ø70	0,130
90044	Power Supply L 2m with Rosette 80x80	0,210
90045	Power Supply L 2m with Rosette 70x70	0,200



Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

OMICRON

*A linear suspended luminaire with impressive design.
The luminaire unit is made of an opal diffuser
and raises the architectural interest
because it appears almost immaterial.
It is ideal for applications where diffuse lighting
must be combined an elegant shape.*

Technical Features

- Housing from aluminium profile, painted electrostatically in white colour.
- High efficient diffuser from methacrylate PMMA.
- Removable plastic heads painted in white colour.
- Flow recuperator in white colour.

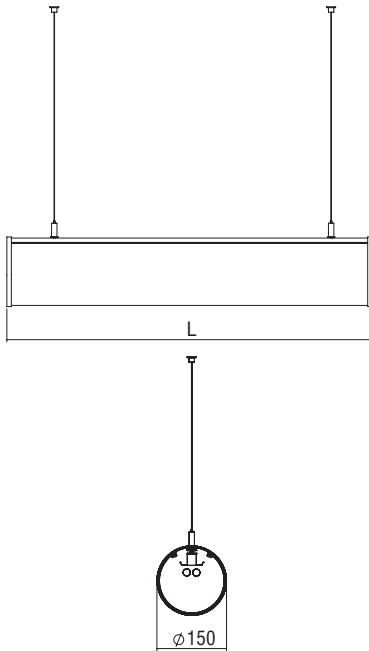
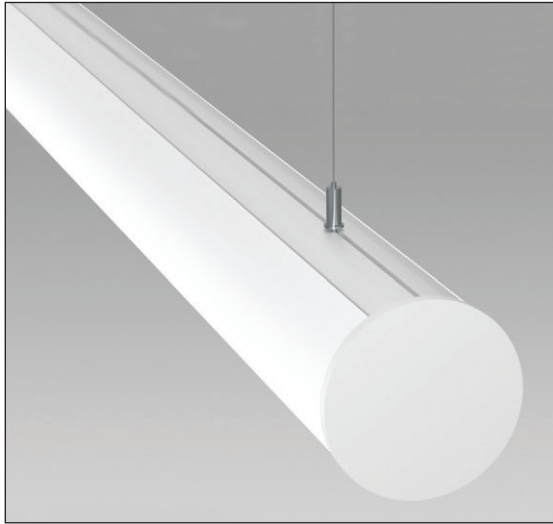
Upon request

- Connection for operation with electronic dimmable ballast.

PROFILES

PENDANT

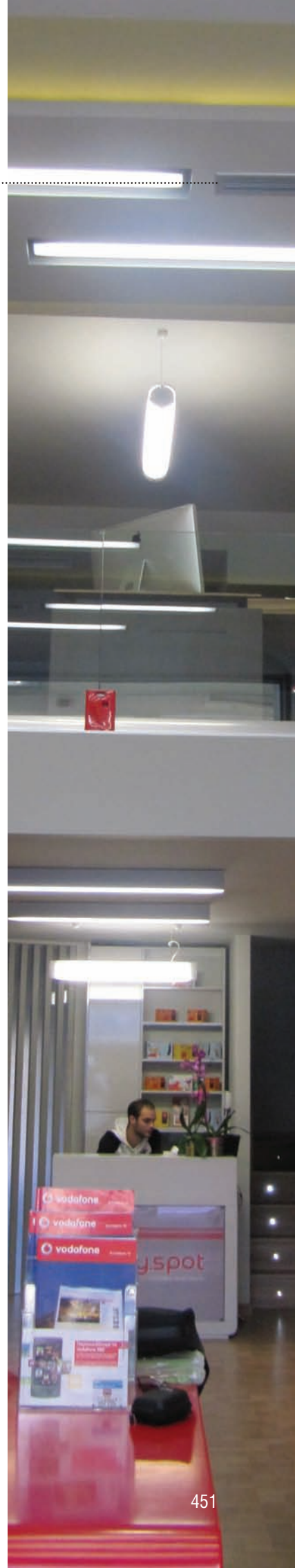
OMICRON Ø 150mm



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

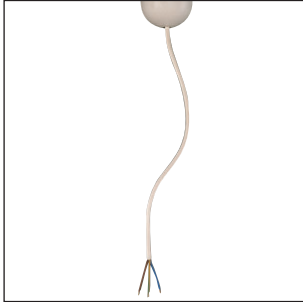
Code	Description	L	Kg
828011	Omicron 1x13/14W T16	605	1,300
828021	Omicron 1x20/24W T16	605	1,300
828031	Omicron 1x19/21W T16	905	1,950
828041	Omicron 1x34/39W T16	905	1,950
828051	Omicron 1x25/28W T16	1205	2,580
828061	Omicron 1x50/54W T16	1205	2,580
828071	Omicron 1x32/35W T16	1505	3,600
828081	Omicron 1x45/49W T16	1505	3,600
828101	Omicron 2x13/14W T16	605	1,300
828111	Omicron 2x20/24W T16	605	1,300
828121	Omicron 2x19/21W T16	905	1,950
828131	Omicron 2x34/39W T16	905	1,950
828141	Omicron 2x25/28W T16	1205	2,560
828151	Omicron 2x50/54W T16	1205	2,560
828161	Omicron 2x32/35W T16	1505	3,220
828171	Omicron 2x45/49W T16	1505	3,220
828191	Omicron 1x14W SLS	605	1,300
828201	Omicron 1x24W SLS	605	1,300
828211	Omicron 1x21W SLS	905	1,950
828221	Omicron 1x39W SLS	905	1,950
828231	Omicron 1x28W SLS	1205	2,560
828241	Omicron 1x54W SLS	1205	2,560
828281	Omicron 2x14W SLS	605	1,300
828291	Omicron 2x24W SLS	605	1,300
828301	Omicron 2x21W SLS	905	1,950
828311	Omicron 2x39W SLS	905	1,950
828321	Omicron 2x28W SLS	1205	2,560
828331	Omicron 2x54W SLS	1205	2,560
828371	Omicron 1 + 1x19/21W T16	1740	3,730
828381	Omicron 1 + 1x34/39W T16	1740	3,730
828391	Omicron 1 + 1x25/28W T16	2340	5,010
828401	Omicron 1 + 1x50/54W T16	2340	5,010
828411	Omicron 1 + 1x32/35W T16	2940	6,300
828421	Omicron 1 + 1x45/49W T16	2940	6,300
828441	Omicron 1 + 1x19/21W SLS	1800	3,860
828451	Omicron 1 + 1x34/39W SLS	1800	3,860
828461	Omicron 1 + 1x25/28W SLS	2400	5,150
828471	Omicron 1 + 1x50/54W SLS	2400	5,150
828511	Omicron 2 + 2x19/21W SLS	1800	3,860
828521	Omicron 2 + 2x34/39W SLS	1800	3,860
828531	Omicron 2 + 2x25/28W SLS	2400	5,150
828541	Omicron 2 + 2x50/54W SLS	2400	5,150

CE	F	IP 40
T16	SEAMLESS	
OSRAM: T5	OSRAM SEAMLESS	
PHILIPS: T5S		
	Included	



OMICRON ACCESSORIES

POWER SUPPLY



CE

- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L	Kg
900121	Power Supply with Rosette Ø75	500	0,060
900122	Power Supply with Rosette Ø75	1000	0,120
900123	Power Supply with Rosette Ø75	1500	0,180
900124	Power Supply with Rosette Ø75	2000	0,240
900126	Power Supply with Rosette Ø75	3000	0,360

POWER SUPPLY



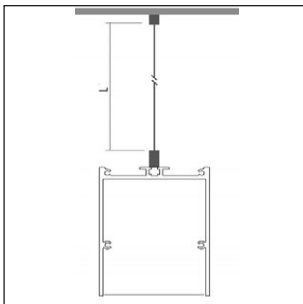
CE

- For pendant use.
- Body from aluminium profile.
- With 2m transparent cable 3x0,75mm².
- Square or round version.

Code	Description	Kg
90042	Power Supply L 2m with Rosette Ø80	0,130
90043	Power Supply L 2m with Rosette Ø70	0,130
90044	Power Supply L 2m with Rosette 80x80	0,210
90045	Power Supply L 2m with Rosette 70x70	0,200



SINGLE ADJUSTABLE SUSPENSION



CE

- Stainless steel cable and regulators.
- **Required:**
2 pieces for up to 3m profile.

Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.



HIGH SYSTEM / LOW SYSTEM

This luminaire combines the architectural style with the efficiency. It produces perfect lighting conditions without annoying reflections and that is why it can be used from entrance areas to offices. Uniformly illuminated lines with no dark shadows can be created thanks to the Seamless version of T16 lamps. The LED version escapes the restrictions of the T16 lamp by using LED lighting points that can have any spacing pitch and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, is maintenance-free and it has long service life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.
- Available in IP54 protection version.

For LED Version

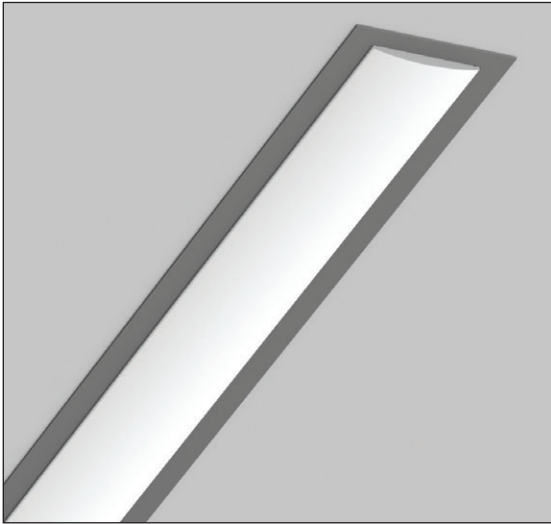
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 27W/m and 3620 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

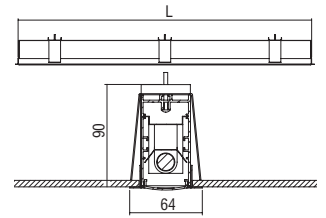
- Available with highest colour rendering index (CRI)
- Available in IP54 protection version.

HIGH SYSTEM / LOW SYSTEM

HIGH SYSTEM



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.



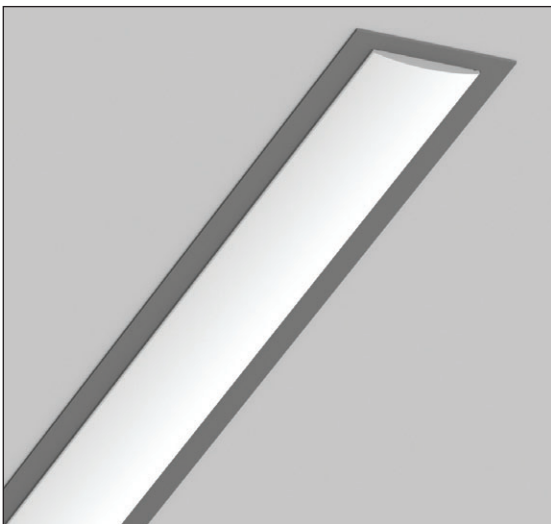
CE	F	IP 43
T16	SEAMLESS	Included
OSRAM TS	OSRAM SEAMLESS	
PHILIPS TL5		

Code	Description	L	Kg
97001	High System 1x13/14W T16	615	1,070
97003	High System 1x20/24W T16	615	1,070
97005	High System 1x19/21W T16	915	1,600
97007	High System 1x34/39W T16	915	1,600
97009	High System 1x25/28W T16	1215	2,070
97011	High System 1x50/54W T16	1215	2,070
97013	High System 1x32/35W T16	1515	2,580
97015	High System 1x45/49W T16	1515	2,580
97017	High System 1x73/80W T16	1515	2,580
97037	High System 1x14W SEAMLESS	615	1,070
97039	High System 1x24W SEAMLESS	615	1,070
97041	High System 1x21W SEAMLESS	915	1,600
97043	High System 1x39W SEAMLESS	915	1,600
97045	High System 1x28W SEAMLESS	1215	2,070
97047	High System 1x54W SEAMLESS	1215	2,070
97053	High System 1 + 1x21W SEAMLESS	1805	3,600
97055	High System 1 + 1x39W SEAMLESS	1805	3,600
97057	High System 1 + 1x28W SEAMLESS	2405	4,700
97059	High System 1 + 1x54W SEAMLESS	2405	4,700

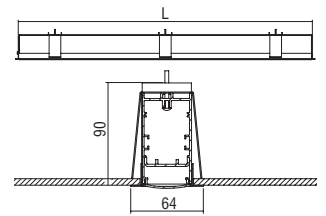
Hole

1x13/14W - 20/24W T16	52 x 605
1x19/21W - 34/39W T16	52 x 905
1x25/28W - 50/54W T16	52 x 1205
1x32/35W - 45/49W T16	52 x 1505
1x73/80W T16	52 x 1505
1x14 - 24W T16 SLS	52 x 605
1x21 - 39W T16 SLS	52 x 905
1x28 - 54W T16 SLS	52 x 1205
1 + 1x21W - 39W T16 SLS	52 x 1795
1 + 1x28W - 54W T16 SLS	52 x 2395

HIGH SYSTEM LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.



Code	Description	L	Kg
97073	High System Led 15W 2170 lm Neutral	615	1,280
97074	High System Led 23W 3260 lm Neutral	895	1,860
97075	High System Led 30W 4340 lm Neutral	1175	2,450
97076	High System Led 38W 5430 lm Neutral	1455	3,010
97077	High System Led 15W 1990 lm Warm	615	1,280
97078	High System Led 23W 2990 lm Warm	895	1,860
97079	High System Led 30W 3980 lm Warm	1175	2,450
97080	High System Led 38W 4980 lm Warm	1455	3,010

Hole

15W	52 x 605
23W	52 x 885
30W	52 x 1165
38W	52 x 1445

CE	F	IP 43
LED	ta 25°C	Included

Colour Codes:

0	Colours	1	White	2	Titan	3	Black	5	matt Alum.
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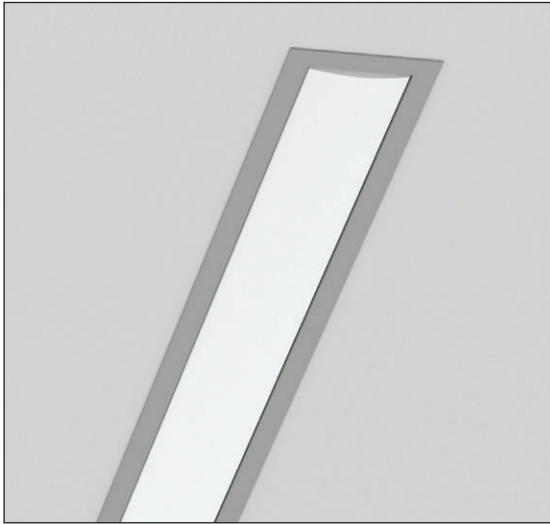


 **KRICKET**
ART OF MAKING SHOES

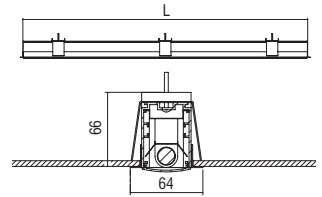


HIGH SYSTEM / LOW SYSTEM

LOW SYSTEM



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.



Code	Description	L	Kg
98101	Low System 1x13/14W T16	615	1,070
98103	Low System 1x20/24W T16	615	1,070
98105	Low System 1x19/21W T16	915	1,600
98107	Low System 1x34/39W T16	915	1,600
98109	Low System 1x25/28W T16	1215	2,070
98111	Low System 1x50/54W T16	1215	2,070
98113	Low System 1x32/35W T16	1515	2,580
98115	Low System 1x45/49W T16	1515	2,580
98117	Low System 1x73/80W T16	1515	2,580
98137	Low System 1x14W SEAMLESS	615	1,070
98139	Low System 1x24W SEAMLESS	615	1,070
98141	Low System 1x21W SEAMLESS	915	1,600
98143	Low System 1x39W SEAMLESS	915	1,600
98145	Low System 1x28W SEAMLESS	1215	2,070
98147	Low System 1x54W SEAMLESS	1215	2,070
98153	Low System 1 + 1x21W SEAMLESS	1805	4,320
98155	Low System 1 + 1x39W SEAMLESS	1805	4,320
98157	Low System 1 + 1x28W SEAMLESS	2405	5,750
98159	Low System 1 + 1x54W SEAMLESS	2405	5,750

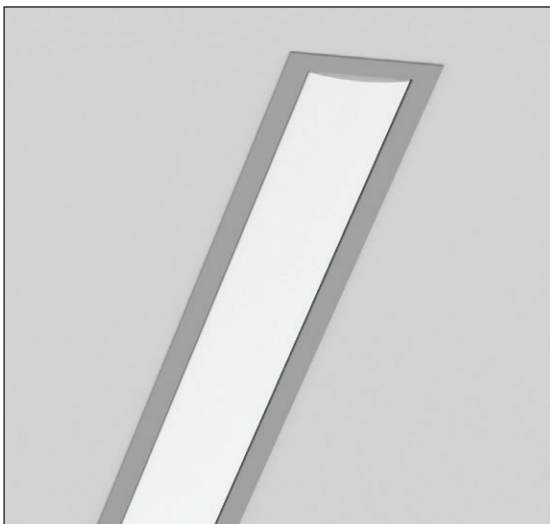
Hole	
1x13/14W - 20/24W T16	52 x 605
1x19/21W - 34/39W T16	52 x 905
1x25/28W - 50/54W T16	52 x 1205
1x32/35W - 45/49W T16	52 x 1505
1x73/80W T16	52 x 1505
1x14 - 24W T16 SLS	52 x 605
1x21 - 39W T16 SLS	52 x 905
1x28 - 54W T16 SLS	52 x 1205
1 + 1x21W - 39W T16 SLS	52 x 1795
1 + 1x28W - 54W T16 SLS	52 x 2395

CE IP 43

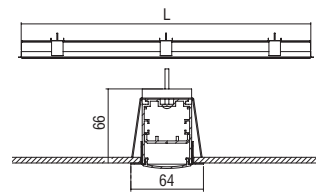
T16 SEAMLESS
OSRAM: T5
PHILIPS: T16

Included

LOW SYSTEM LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.



Code	Description	L	Kg
98173	Low System Led 15W 2170 lm Neutral	615	1,070
98174	Low System Led 23W 3260 lm Neutral	895	1,550
98175	Low System Led 30W 4340 lm Neutral	1175	2,040
98176	Low System Led 38W 5430 lm Neutral	1455	2,520
98177	Low System Led 15W 1990 lm Warm	615	1,070
98178	Low System Led 23W 2990 lm Warm	895	1,550
98179	Low System Led 30W 3980 lm Warm	1175	2,040
98180	Low System Led 38W 4980 lm Warm	1455	2,520

Hole	
15W	52 x 605
23W	52 x 885
30W	52 x 1165
38W	52 x 1445

CE IP 43

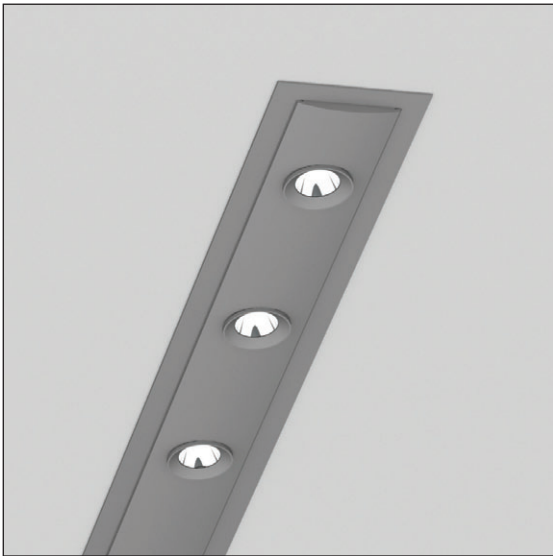
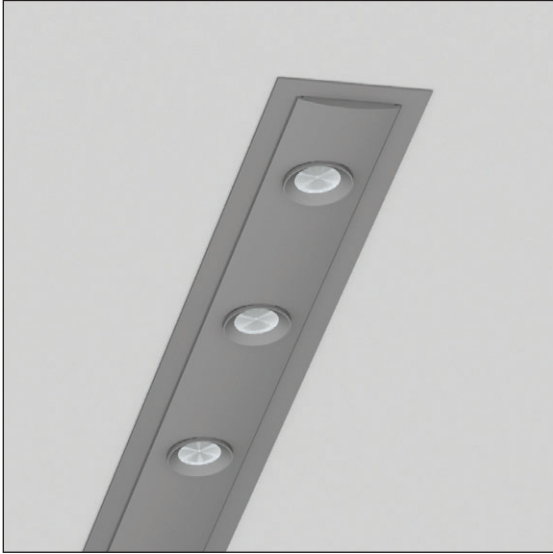
LED ta 25°C

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

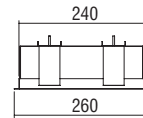
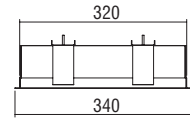
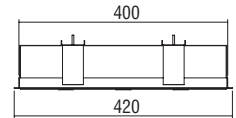
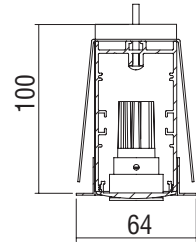
HIGH SYSTEM / LOW SYSTEM

HIGH SYSTEM + Module 30



- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.
- Efficiency: 107 Lumen / Watt.

Code	Description	L	Kg
97101	High System Module 30 1x2W Lens	260	0,560
97102	High System Module 30 2x2W Lens	340	0,730
97103	High System Module 30 3x2W Lens	420	0,900
97104	High System Module 30 1x2W Reflector	260	0,560
97105	High System Module 30 2x2W Reflector	340	0,730
97106	High System Module 30 3x2W Reflector	420	0,900



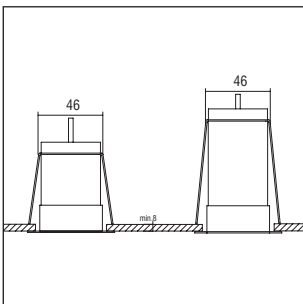
CE	VF		IP 20
0°	0°		
LED	50000 HOURS WARRANTY	ta 25°C	Included

LED COLOUR CODES:
2 Warm 3 Neutral

BEAM CODES:
01 spot 02 medium 03 wide

Colour Codes:
0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

HIGH SYSTEM / LOW SYSTEM ACCESSORIES



CE			

- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.
- Efficiency: 107 Lumen / Watt.

Code	Description	Kg
900230	Suspension Bracket High System	0,270
900240	Suspension Bracket Low System	0,270





SLOTLIGHT

This luminaire combines the architectural style with the efficiency. It produces perfect lighting conditions without annoying reflections and that is why it can be used from entrance areas to offices. Uniformly illuminated lines with no dark shadows can be created thanks to the Tetris technology of T16 lamps.

The LED version escapes the restrictions of the T16 lamp by using LED lighting points that can have any spacing pitch and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, is maintenance-free and it has long service life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.
- Available in IP54 protection version.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 23W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

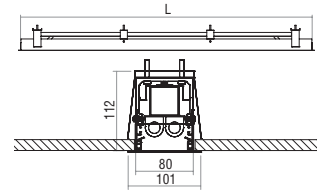
- Available with highest colour rendering index (CRI)
- Available in IP54 protection version.

SLOTLIGHT

SLOTLIGHT



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
92001	Slotlight 1x13/14W T16	603	1,500
92003	Slotlight 1x20/24W T16	603	1,500
92005	Slotlight 1x19/21W T16	903	2,300
92007	Slotlight 1x34/39W T16	903	2,300
92009	Slotlight 1x25/28W T16	1203	3,050
92011	Slotlight 1x50/54W T16	1203	3,050
92013	Slotlight 1x32/35W T16	1503	3,300
92015	Slotlight 1x45/49W T16	1503	3,300
92017	Slotlight 1x73/80W T16	1503	3,300
92037	Slotlight 2x13/14W T16	603	1,650
92039	Slotlight 2x20/24W T16	603	1,650
92041	Slotlight 2x19/21W T16	903	3,000
92043	Slotlight 2x34/39W T16	903	3,000
92045	Slotlight 2x25/28W T16	1203	3,100
92047	Slotlight 2x50/54W T16	1203	3,100
92049	Slotlight 2x32/35W T16	1503	3,500
92051	Slotlight 2x45/49W T16	1503	3,500
92053	Slotlight 2x73/80W T16	1503	3,500
92019	Slotlight 1+1x13/14W T16	1068	2,610
92021	Slotlight 1+1x20/24W T16	1068	2,610
92023	Slotlight 1+1x19/21W T16	1668	3,890
92025	Slotlight 1+1x34/39W T16	1668	3,890
92027	Slotlight 1+1x25/28W T16	2268	4,600
92029	Slotlight 1+1x50/54W T16	2268	4,600
92031	Slotlight 1+1x32/35W T16	2868	6,460
92033	Slotlight 1+1x45/49W T16	2868	6,460
92035	Slotlight 1+1x73/80W T16	2868	6,460
92055	Slotlight 2+2x13/14W T16	1280	3,230
92057	Slotlight 2+2x20/24W T16	1280	3,230
92059	Slotlight 2+2x19/21W T16	1880	3,900
92061	Slotlight 2+2x34/39W T16	1880	3,900
92063	Slotlight 2+2x25/28W T16	2480	4,900
92065	Slotlight 2+2x50/54W T16	2480	4,900
92067	Slotlight 2+2x32/35W T16	3080	7,300
92069	Slotlight 2+2x45/49W T16	3080	7,300
92071	Slotlight 2+2x73/80W T16	3080	7,300

Hole		
1-2x13/14W - 20/24W T16	86 x	585
1-2x19/21W - 34/39W T16	86 x	885
1-2x25/28W - 50/54W T16	86 x	1185
1-2x32/35W - 45/49W T16	86 x	1485
1-2x73/80W T16	86 x	1485
1+1x13/14W - 20/24W T16	86 x	1050
1+1x19/21W - 34/39W T16	86 x	1650
1+1x25/28W - 50/54W T16	86 x	2250
1+1x32/35W - 45/49W T16	86 x	2850
1+1x73/80W T16	86 x	2850
2+2x13/14W - 20/24W T16	86 x	1262
2+2x19/21W - 34/39W T16	86 x	1862
2+2x25/28W - 50/54W T16	86 x	2462
2+2x32/35W - 45/49W T16	86 x	3062
2+2x73/80W T16	86 x	3062

CE F IP 20 43

T16

OSRAM: T5
PHILIPS: T16

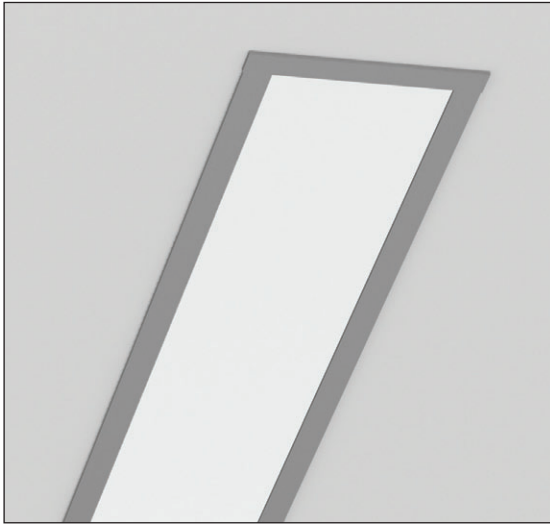
Included

Colour Codes:

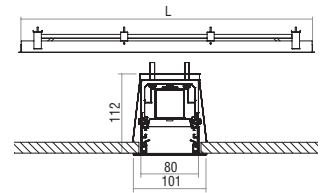
0	Colours	1	White	2	Titan	3	Black	5	matt Alum.	9	Anodized
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SLOTLIGHT

SLOTLIGHT LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
92073	Slotlight Led 16W 2200 lm Neutral	620	1,550
92074	Slotlight Led 28W 3100 lm Neutral	1180	2,930
92075	Slotlight Led 33W 4400 lm Neutral	1180	2,930
92076	Slotlight Led 42W 4650 lm Neutral	1740	4,320
92077	Slotlight Led 49W 6600 lm Neutral	1740	4,320
92078	Slotlight Led 56W 6200 lm Neutral	2300	5,700
92079	Slotlight Led 65W 8800 lm Neutral	2300	5,700
92080	Slotlight Led 16W 2200 lm Warm	620	1,550
92082	Slotlight Led 33W 4400 lm Warm	1180	2,930
92084	Slotlight Led 49W 6600 lm Warm	1740	4,320
92086	Slotlight Led 65W 8800 lm Warm	2300	5,700

Hole

16W	86 x 602
28W - 33W	86 x 1162
42W - 49W	86 x 1722
56W - 65W	86 x 2282

CE IP 20/43

LED ta 25°C

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

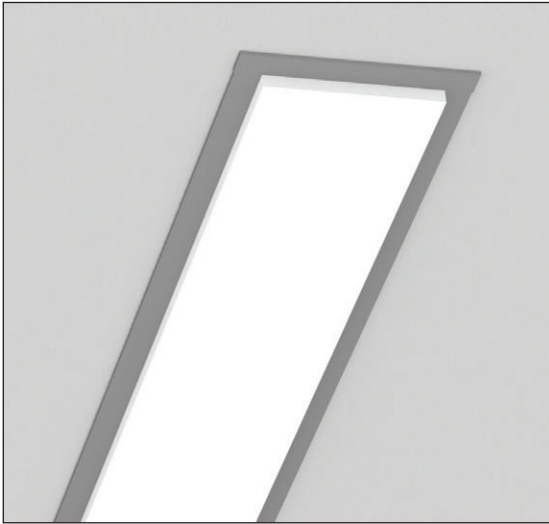






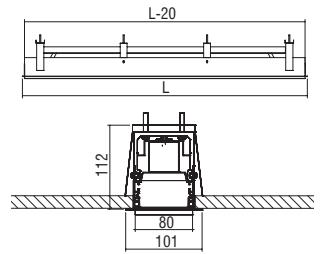
SLOTLIGHT

SLOTLIGHT ANAGLYPH



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
92401	Slotlight Anaglyph 1x13/14W T16	603	1,750
92403	Slotlight Anaglyph 1x20/24W T16	603	1,750
92405	Slotlight Anaglyph 1x19/21W T16	903	2,610
92407	Slotlight Anaglyph 1x34/39W T16	903	2,610
92409	Slotlight Anaglyph 1x25/28W T16	1203	3,480
92411	Slotlight Anaglyph 1x50/54W T16	1203	3,480
92413	Slotlight Anaglyph 1x32/35W T16	1503	4,350
92415	Slotlight Anaglyph 1x45/49W T16	1503	4,350
92417	Slotlight Anaglyph 1x73/80W T16	1503	4,350
92437	Slotlight Anaglyph 2x13/14W T16	603	1,750
92439	Slotlight Anaglyph 2x20/24W T16	603	1,750
92441	Slotlight Anaglyph 2x19/21W T16	903	2,610
92443	Slotlight Anaglyph 2x34/39W T16	903	2,610
92445	Slotlight Anaglyph 2x25/28W T16	1203	3,480
92447	Slotlight Anaglyph 2x50/54W T16	1203	3,480
92449	Slotlight Anaglyph 2x32/35W T16	1503	4,350
92451	Slotlight Anaglyph 2x45/49W T16	1503	4,350
92453	Slotlight Anaglyph 2x73/80W T16	1503	4,350
92419	Slotlight Anaglyph 1 + 1x13/14W T16	1068	3,090
92421	Slotlight Anaglyph 1 + 1x20/24W T16	1068	3,090
92423	Slotlight Anaglyph 1 + 1x19/21W T16	1668	4,820
92425	Slotlight Anaglyph 1 + 1x34/39W T16	1668	4,820
92427	Slotlight Anaglyph 1 + 1x25/28W T16	2268	6,560
92429	Slotlight Anaglyph 1 + 1x50/54W T16	2268	6,560
92431	Slotlight Anaglyph 1 + 1x32/35W T16	2868	8,290
92433	Slotlight Anaglyph 1 + 1x45/49W T16	2868	8,290
92435	Slotlight Anaglyph 1 + 1x73/80W T16	2868	8,290
92455	Slotlight Anaglyph 2 + 2x13/14W T16	1280	3,700
92457	Slotlight Anaglyph 2 + 2x20/24W T16	1280	3,700
92459	Slotlight Anaglyph 2 + 2x19/21W T16	1880	5,440
92461	Slotlight Anaglyph 2 + 2x34/39W T16	1880	5,440
92463	Slotlight Anaglyph 2 + 2x25/28W T16	2480	7,170
92465	Slotlight Anaglyph 2 + 2x50/54W T16	2480	7,170
92467	Slotlight Anaglyph 2 + 2x32/35W T16	3080	8,900
92469	Slotlight Anaglyph 2 + 2x45/49W T16	3080	8,900
92471	Slotlight Anaglyph 2 + 2x73/80W T16	3080	8,900



Hole

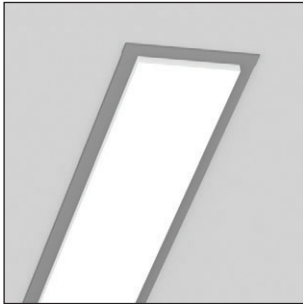
1-2x13/14W - 20/24W T16	86 x 585
1-2x19/21W - 34/39W T16	86 x 885
1-2x25/28W - 50/54W T16	86 x 1185
1-2x32/35W - 45/49W T16	86 x 1485
1-2x73/80W T16	86 x 1485
1 + 1x13/14W - 20/24W T16	86 x 1050
1 + 1x19/21W - 34/39W T16	86 x 1650
1 + 1x25/28W - 50/54W T16	86 x 2250
1 + 1x32/35W - 45/49W T16	86 x 2850
1 + 1x73/80W T16	86 x 2850
2 + 2x13/14W - 20/24W T16	86 x 1262
2 + 2x19/21W - 34/39W T16	86 x 1862
2 + 2x25/28W - 50/54W T16	86 x 2462
2 + 2x32/35W - 45/49W T16	86 x 3062
2 + 2x73/80W T16	86 x 3062

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

SLOTLIGHT

SLOTLIGHT ANAGLYPH LED

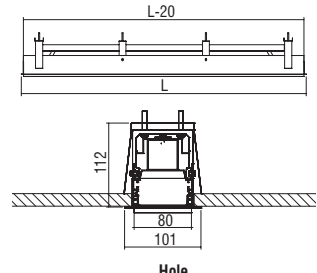


CE F IP 20 43

LED ta 25°C Included

- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.

Code	Description	L	Kg
92473	Slotlight An.Led 16W 2200 lm Neutral	620	1,790
92474	Slotlight An.Led 28W 3100 lm Neutral	1180	3,410
92475	Slotlight An.Led 33W 4400 lm Neutral	1180	3,410
92476	Slotlight An.Led 42W 4650 lm Neutral	1740	5,030
92477	Slotlight An.Led 49W 6600 lm Neutral	1740	5,030
92478	Slotlight An.Led 56W 6200 lm Neutral	2300	6,650
92479	Slotlight An.Led 65W 8800 lm Neutral	2300	6,650
92480	Slotlight An.Led 16W 2200 lm Warm	620	1,790
92482	Slotlight An.Led 33W 4400 lm Warm	1180	3,410
92484	Slotlight An.Led 49W 6600 lm Warm	1740	5,030
92486	Slotlight An.Led 65W 8800 lm Warm	2300	6,650



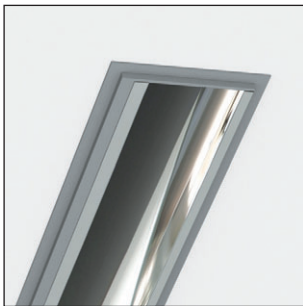
Hole

16W	86 x 602
28W - 33W	86 x 1162
42W - 49W	86 x 1722
56W - 65W	86 x 2282

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

SLOTLIGHT WW

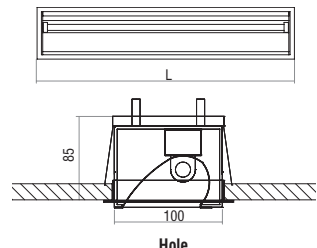


CE F IP 20

T16 OSRAM: T5 PHILIPS: T15 Included

- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Flow recuperator wall washer in semi-glossy anodized aluminium.
- Suspension brackets not included.

Code	Description	L	Kg
92203	Slotlight WW 1x20/24W T16	596	1,150
92207	Slotlight WW 1x34/39W T16	896	1,720
92211	Slotlight WW 1x50/54W T16	1196	2,300
92217	Slotlight WW 1x73/80W T16	1496	2,880



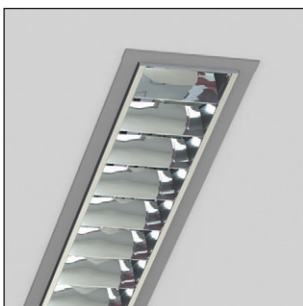
Hole

1x20/24W T16	110 x 586
1x34/39W T16	110 x 886
1x50/54W T16	110 x 1186
1x73/80W T16	110 x 1486

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

SLOTLIGHT LOUVRE

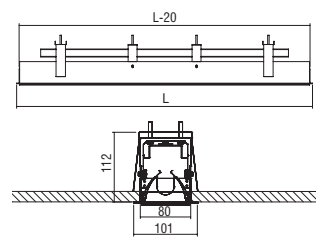


CE F IP 20

T16 OSRAM: T5 PHILIPS: T15 Included

- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Parabolic reflector in specular anodized aluminium.
- Suspension brackets not included.

Code	Description	L	Kg
92103	Slotlight Louvre 1x20/24W T16	618	1,160
92107	Slotlight Louvre 1x34/39W T16	918	1,740
92111	Slotlight Louvre 1x50/54W T16	1218	2,310
92115	Slotlight Louvre 1x45/49W T16	1518	2,890
92117	Slotlight Louvre 1x73/80W T16	1518	2,890
92125	Slotlight Louvre 1+1x34/39W T16	1797	2,430
92129	Slotlight Louvre 1+1x50/54W T16	2397	4,580
92133	Slotlight Louvre 1+1x45/49W T16	2997	5,730
92135	Slotlight Louvre 1+1x73/80W T16	2997	5,730



Hole

1x20/24W T16	86 x 600
1x34/39W T16	86 x 900
1x50/54W T16	86 x 1200
1x45/49W - 73/80W T16	86 x 1500
1+1x34/39W T16	86 x 1779
1+1x50/54W T16	86 x 2379
1+1x45/49W - 73/80W T16	86 x 2979

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized





L'ORÉAL
PROFESSIONNISTE



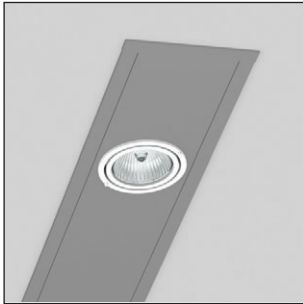
Συμβουλευτείτε τον κομμωτή σας
για τις ανάγκες των μαλλιών σας

PAR L'ORÉAL PARIS DIVISION COSMETIQUE DU MONDE



SLOTLIGHT

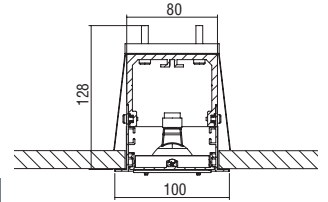
SLOTLIGHT + Module 50 G5.3



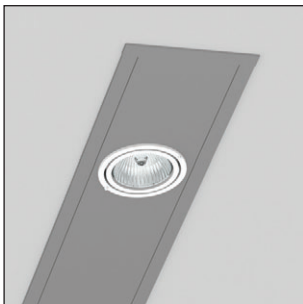
CE	F	IP 20
25°	350°	
OSRAM DECEENR 51 PHILIPS MASTERLINE		
		12V

- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	L	Kg
92304	Slotlight Module 50 1x max.50W/G5,3	300	1,570
92305	Slotlight Module 50 2x max.50W/G5,3	450	2,360



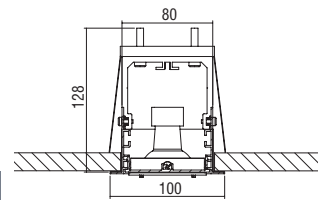
SLOTLIGHT + Module 50 GU10



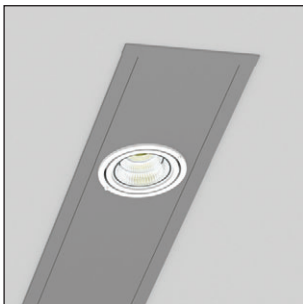
CE	F	IP 20
30°	350°	
PAR 16	LED	FLUO

- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	L	Kg
92301	Slotlight Module 50 1x max.50W/GU10	170	0,900
92302	Slotlight Module 50 2x max.50W/GU10	250	1,300



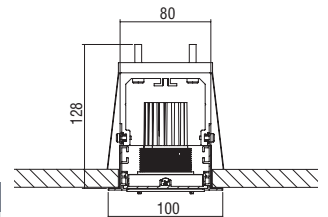
SLOTLIGHT + Module 50 IRA 2 Reflector



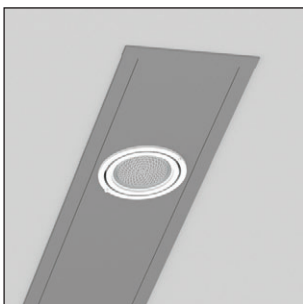
CE	F	IP 20
25°	350°	
LED	ta 25°C	350mA

- Reflectors: Medium, Wide.
- 7W power consumption driven at 350mA.
- Efficiency:
4000 K: 770 Lumen, CRI: min. 80
3000 K: 730 Lumen, CRI: min. 80
Maximum: 110 Lm/W

Code	Description	L	Kg
92307	Slotlight Module 50 1x IRA 2 7W Reflector	300	1,570
92308	Slotlight Module 50 2x IRA 2 7W Reflector	450	2,360



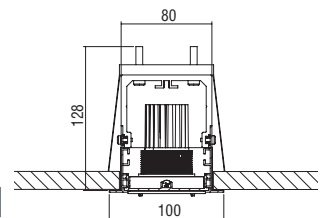
SLOTLIGHT + Module 50 DIMITRA 2 Reflector HO



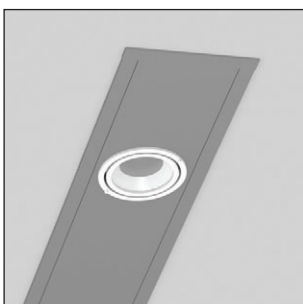
CE	F	IP 40
25°	350°	
LED	ta 25°C	500mA

- Reflectors: Spot, Medium, Wide.
- 5W power consumption driven at 500mA.
- Efficiency:
5W: 4000 K: 510 Lumen, CRI: min. 80
5W: 3000 K: 485 Lumen, CRI: min. 80
Maximum: 102 Lm/W

Code	Description	L	Kg
92309	Slotlight Module 50 1x DIMITRA 2 5W Ref.HO	300	1,570
92310	Slotlight Module 50 2x DIMITRA 2 5W Ref.HO	450	2,360



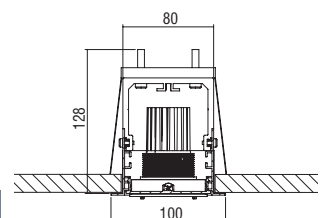
SLOTLIGHT + Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	IP 40
25°	350°	
D	LED	ta 25°C

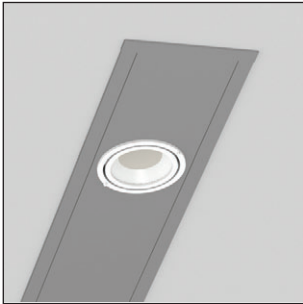
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
5W: 4000 K: 510 Lumen, CRI: min. 80
5W: 3000 K: 485 Lumen, CRI: min. 80
7W: 4000 K: 770 Lumen, CRI: min. 80
7W: 3000 K: 730 Lumen, CRI: min. 80
Maximum: 110 Lm/W

Code	Description	L	Kg
92311	Slotlight Module 50 1x ARTEMIS 2 5W Diffuser Prism.	300	1,570
92312	Slotlight Module 50 2x ARTEMIS 2 5W Diffuser Prism.	450	2,360
92313	Slotlight Module 50 1x ARTEMIS 2 7W Diffuser Prism.	300	1,570
92314	Slotlight Module 50 2x ARTEMIS 2 7W Diffuser Prism.	450	2,360



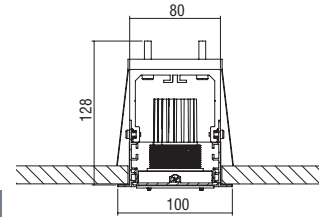
SLOTLIGHT

SLOTLIGHT + Module 50 ATHINA 2 Diffuser Opal



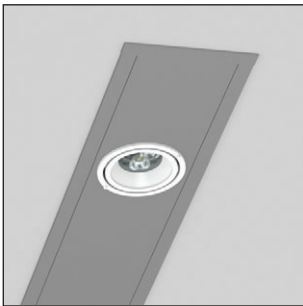
CE	F	IP 40
20°	350°	
D		
LED	ta 25°C	350/500mA

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
- 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W



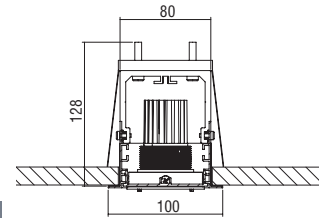
Code	Description	L	Kg
92315-00	Slotlight Module 50 1x ATHINA 2 5W Diffuser Opal	300	1,570
92316-00	Slotlight Module 50 2x ATHINA 2 5W Diffuser Opal	450	2,360
92317-00	Slotlight Module 50 1x ATHINA 2 7W Diffuser Opal	300	1,570
92318-00	Slotlight Module 50 2x ATHINA 2 7W Diffuser Opal	450	2,360

SLOTLIGHT + Module 50 VENUS 2 Lens



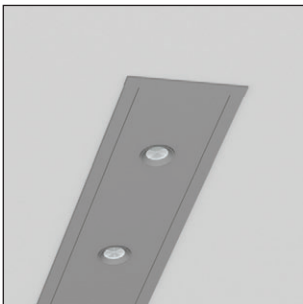
CE	F	IP 40
25°	350°	
LED	ta 25°C	350/700mA

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
- 3W: 4000 K: 321 Lumen, CRI: min. 75
- 3W: 3000 K: 300 Lumen, CRI: min. 80
- 6W: 4000 K: 600 Lumen, CRI: min. 75
- 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



Code	Description	L	Kg
92319-	Slotlight Module 50 1x VENUS 2 3W/6W Lens	300	1,570
92320-	Slotlight Module 50 2x VENUS 2 3W/6W Lens	450	2,360

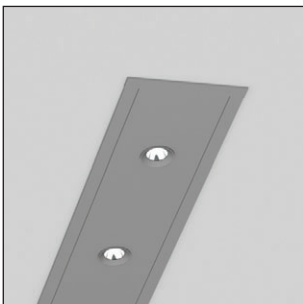
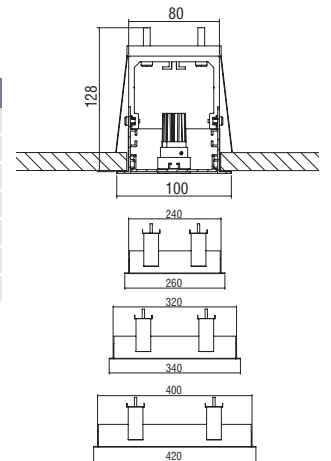
SLOTLIGHT + Module 30



CE	F	IP 20
0°	0°	
LED	ta 25°C	Included

- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.

Code	Description	L	Kg
92321-	Slotlight Module 30 1x2W Lens	240	1,260
92322-	Slotlight Module 30 2x2W Lens	320	1,680
92323-	Slotlight Module 30 3x2W Lens	400	2,100
92324-01	Slotlight Module 30 1x2W Reflector	240	1,260
92325-01	Slotlight Module 30 2x2W Reflector	320	1,680
92326-01	Slotlight Module 30 3x2W Reflector	400	2,100

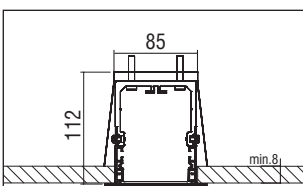


LED COLOUR CODES:
2 Warm 3 Neutral

BEAM CODES:
01 spot 02 medium 03 wide

Colour Codes:
0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

SLOTLIGHT ACCESSORIES



CE		
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- Metal suspension bracket.
- Required 1pc per 1m profile length.

Code	Description	Kg
900210	Suspension Bracket Slotlight / Slotlight Louvre	0,270
900220	Suspension Bracket Slotlight WW	0,270





STREAMLIGHT

This luminaire combines the architectural style with the efficiency. It produces perfect lighting conditions without annoying reflections and that is why it can be used from entrance areas to offices. Uniformly illuminated lines with no dark shadows can be created thanks to the Tetris technology of T16 lamps.

The LED version escapes the restrictions of the T16 lamp by using LED lighting points that can have any spacing pitch and this gives the light line enormous flexibility.

The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, is maintenance-free and it has long service life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.
- Available in IP54 protection version.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 28W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

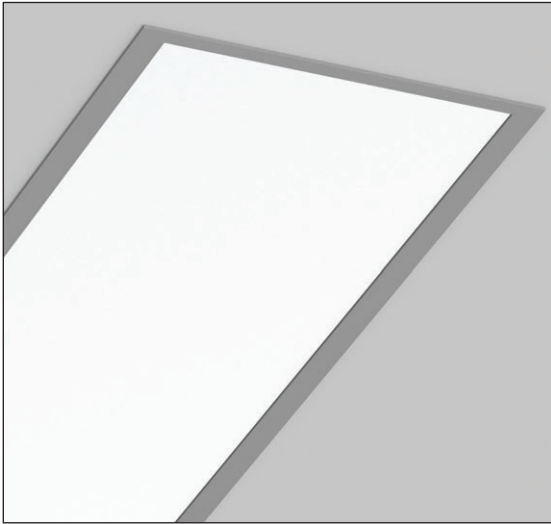
- Available with highest colour rendering index (CRI)
- Available in IP54 protection version.



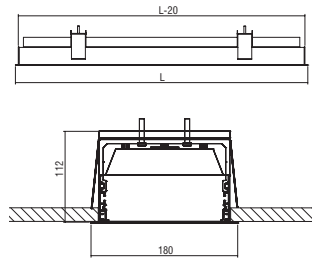
MIGATO

STREAMLIGHT

STREAMLIGHT TETRIS



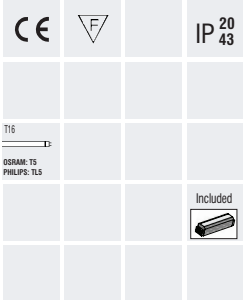
- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



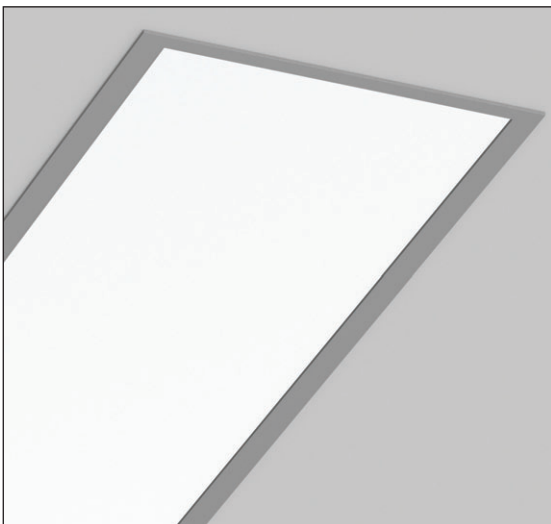
Code	Description	L	Kg
93837	Streamlight Tetris 2x13/14W T16	603	1,800
93839	Streamlight Tetris 2x20/24W T16	603	1,800
93841	Streamlight Tetris 2x19/21W T16	903	2,700
93843	Streamlight Tetris 2x34/39W T16	903	2,700
93845	Streamlight Tetris 2x25/28W T16	1203	3,300
93847	Streamlight Tetris 2x50/54W T16	1203	3,300
93849	Streamlight Tetris 2x32/35W T16	1503	3,900
93851	Streamlight Tetris 2x45/49W T16	1503	3,900
93853	Streamlight Tetris 2x73/80W T16	1503	3,900
93863	Streamlight Tetris 2+2x25/28W T16	2268	7,400
93865	Streamlight Tetris 2+2x50/54W T16	2268	7,400
93867	Streamlight Tetris 2+2x32/35W T16	2868	7,150
93869	Streamlight Tetris 2+2x45/49W T16	2868	7,150
93871	Streamlight Tetris 2+2x73/80W T16	2868	7,150

Hole

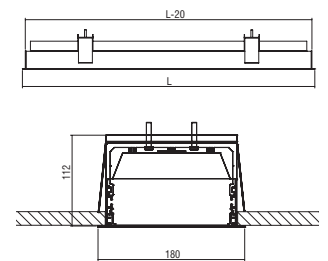
2x13/14W - 20/24W T16	169 x 585
2x19/21W - 34/39W T16	169 x 885
2x25/28W - 50/54W T16	169 x 1185
2x32/35W - 45/49W T16	169 x 1485
2x73/80W T16	169 x 1485
2+2x25/28W - 50/54W T16	169 x 2250
2+2x32/35W - 45/49W T16	169 x 2850
2+2x73/80W T16	169 x 2850



STREAMLIGHT LED



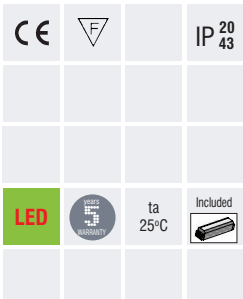
- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
93873	Streamlight Led 16W 2200 lm Neutral	620	1,850
93874	Streamlight Led 33W 4400 lm Neutral	1180	3,520
93875	Streamlight Led 49W 6600 lm Neutral	1740	5,200
93876	Streamlight Led 65W 8800 lm Neutral	2300	6,800
93877	Streamlight Led 16W 2200 lm Warm	620	1,850
93878	Streamlight Led 33W 4400 lm Warm	1180	3,520
93879	Streamlight Led 49W 6600 lm Warm	1740	5,200
93880	Streamlight Led 65W 8800 lm Warm	2300	6,800

Hole

16W	169 x 602
33W	169 x 1162
49W	169 x 1722
65W	169 x 2282



Colour Codes:

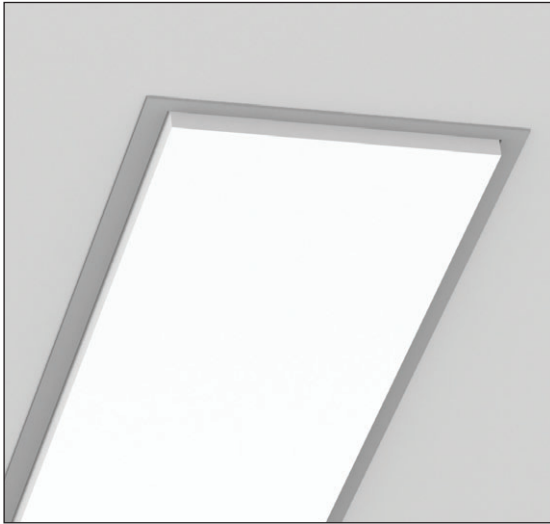
0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized



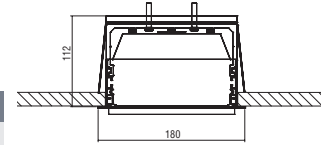
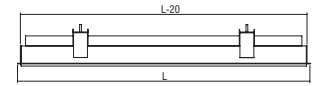


STREAMLIGHT

STREAMLIGHT ANAGLYPH



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94037	Streamlight Anaglyph 2x13/14W T16	603	2,420
94039	Streamlight Anaglyph 2x20/24W T16	603	2,420
94041	Streamlight Anaglyph 2x19/21W T16	903	3,620
94043	Streamlight Anaglyph 2x34/39W T16	903	3,620
94045	Streamlight Anaglyph 2x25/28W T16	1203	4,830
94047	Streamlight Anaglyph 2x50/54W T16	1203	4,830
94049	Streamlight Anaglyph 2x32/35W T16	1503	6,030
94051	Streamlight Anaglyph 2x45/49W T16	1503	6,030
94053	Streamlight Anaglyph 2x73/80W T16	1503	6,030
94063	Streamlight Anaglyph 2+2x25/28W T16	2268	9,100
94065	Streamlight Anaglyph 2+2x50/54W T16	2268	9,100
94067	Streamlight Anaglyph 2+2x32/35W T16	2868	11,500
94069	Streamlight Anaglyph 2+2x45/49W T16	2868	11,500
94071	Streamlight Anaglyph 2+2x73/80W T16	2868	11,500

Hole

2x13/14W - 20/24W T16	169 x 585
2x19/21W - 34/39W T16	169 x 885
2x25/28W - 50/54W T16	169 x 1185
2x32/35W - 45/49W T16	169 x 1485
2x73/80W T16	169 x 1485

2+2x25/28W - 50/54W T16	169 x 2375
2+2x32/35W - 45/49W T16	169 x 2975
2+2x73/80W T16	169 x 2975

CE, F, IP 20/43

T16

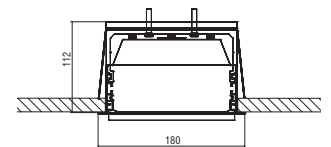
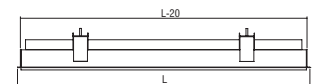
OSRAM T5 PHILIPS T5

Included

STREAMLIGHT ANAGLYPH LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94073	Streamlight An.Led 16W 2200 lm Neutral	620	2,490
94074	Streamlight An.Led 33W 4400 lm Neutral	1180	4,730
94075	Streamlight An.Led 49W 6600 lm Neutral	1740	6,980
94076	Streamlight An.Led 65W 8800 lm Neutral	2300	9,230
94077	Streamlight An.Led 16W 2200 lm Warm	620	2,490
94078	Streamlight An.Led 33W 4400 lm Warm	1180	4,730
94079	Streamlight An.Led 49W 6600 lm Warm	1740	6,980
94080	Streamlight An.Led 65W 8800 lm Warm	2300	9,230

Hole

16W	169 x 602
33W	169 x 1162
49W	169 x 1722
65W	169 x 2282

CE, F, IP 20/43

LED

5 YEAR WARRANTY

ta 25°C

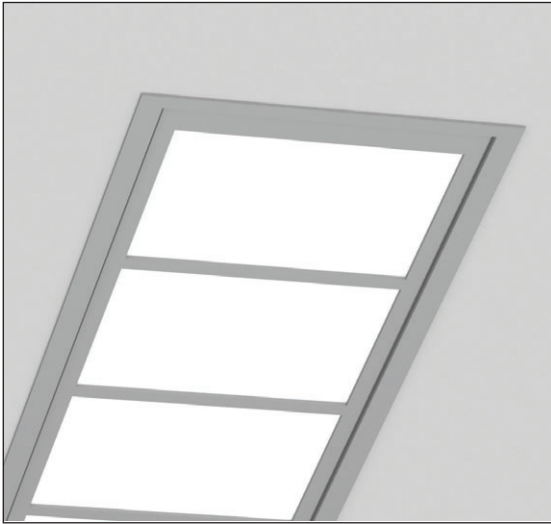
Included

Colour Codes:

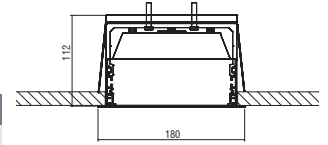
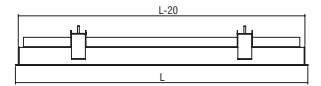
0	Colours	1	White	2	Titan	3	Black	5	matt Alum.	9	Anodized
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STREAMLIGHT

STREAMLIGHT PLEXI OPAL CARRE



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Hole	
2x13/14W - 20/24W T16	169 x 585
2x19/21W - 34/39W T16	169 x 885
2x25/28W - 50/54W T16	169 x 1185
2x32/35W - 45/49W T16	169 x 1485
2x73/80W T16	169 x 1485
2+2x25/28W - 50/54W T16	169 x 2375
2+2x32/35W - 45/49W T16	169 x 2975
2+2x73/80W T16	169 x 2975

Code	Description	L	Kg
93537	Streamlight Plexi Opal Carré 2x13/14W T16	603	1,690
93539	Streamlight Plexi Opal Carré 2x20/24W T16	603	1,690
93541	Streamlight Plexi Opal Carré 2x19/21W T16	902	2,600
93543	Streamlight Plexi Opal Carré 2x34/39W T16	902	2,600
93545	Streamlight Plexi Opal Carré 2x25/28W T16	1203	3,370
93547	Streamlight Plexi Opal Carré 2x50/54W T16	1203	3,370
93549	Streamlight Plexi Opal Carré 2x32/35W T16	1503	4,210
93551	Streamlight Plexi Opal Carré 2x45/49W T16	1503	4,210
93553	Streamlight Plexi Opal Carré 2x73/80W T16	1503	4,210
93563	Streamlight Plexi Opal Carré 2+2x25/28W T16	2268	6,350
93565	Streamlight Plexi Opal Carré 2+2x50/54W T16	2268	6,350
93567	Streamlight Plexi Opal Carré 2+2x32/35W T16	2868	8,030
93569	Streamlight Plexi Opal Carré 2+2x45/49W T16	2868	8,030
93571	Streamlight Plexi Opal Carré 2+2x73/80W T16	2868	8,030

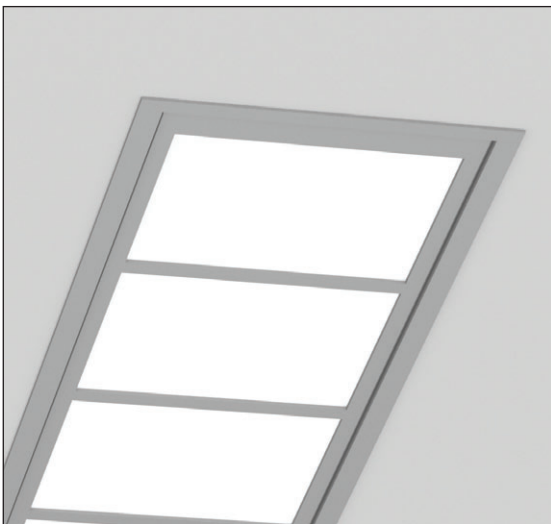
CE F IP 20 43

T16

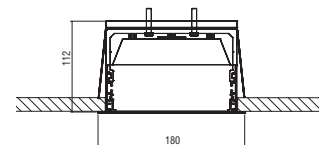
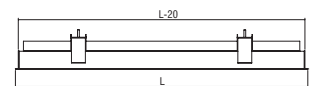
OSRAM T5 PHILIPS T5

Included

STREAMLIGHT PLEXI OPAL CARRE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Hole	
16W	169 x 602
33W	169 x 1162
49W	169 x 1722
65W	169 x 2282

Code	Description	L	Kg
93573	Streamlight Plexi Opal Carré Led 16W 2200 lm Neutral	620	1,820
93574	Streamlight Plexi Opal Carré Led 33W 4400 lm Neutral	1180	3,460
93575	Streamlight Plexi Opal Carré Led 49W 6600 lm Neutral	1740	5,080
93576	Streamlight Plexi Opal Carré Led 65W 8800 lm Neutral	2300	6,750
93577	Streamlight Plexi Opal Carré Led 16W 2200 lm Warm	620	1,820
93578	Streamlight Plexi Opal Carré Led 33W 4400 lm Warm	1180	3,460
93579	Streamlight Plexi Opal Carré Led 49W 6600 lm Warm	1740	5,080
93580	Streamlight Plexi Opal Carré Led 65W 8800 lm Warm	2300	6,750

CE F IP 20 43

LED

ta 25°C

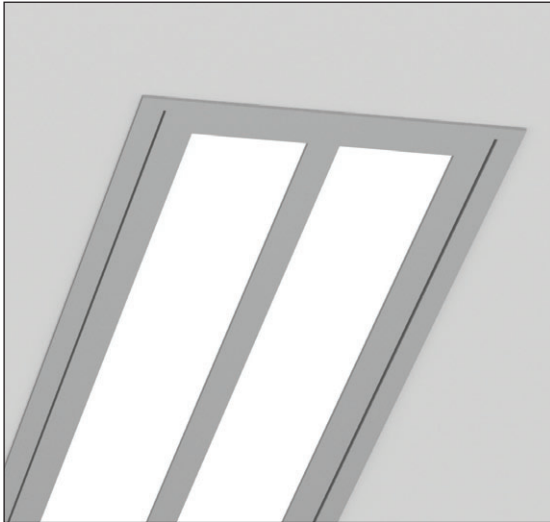
Included

Colour Codes:

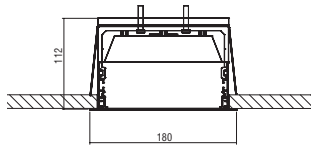
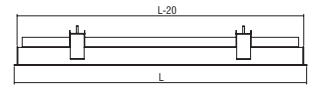
- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT

STREAMLIGHT PLEXI OPAL DOUBLE



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
93637	Streamlight Plexi Opal Double 2x13/14W T16	603	1,690
93639	Streamlight Plexi Opal Double 2x20/24W T16	603	1,690
93641	Streamlight Plexi Opal Double 2x19/21W T16	902	2,600
93643	Streamlight Plexi Opal Double 2x34/39W T16	902	2,600
93645	Streamlight Plexi Opal Double 2x25/28W T16	1203	3,370
93647	Streamlight Plexi Opal Double 2x50/54W T16	1203	3,370
93649	Streamlight Plexi Opal Double 2x32/35W T16	1503	4,210
93651	Streamlight Plexi Opal Double 2x45/49W T16	1503	4,210
93653	Streamlight Plexi Opal Double 2x73/80W T16	1503	4,210
93663	Streamlight Plexi Opal Double 2+2x25/28W T16	2268	6,350
93665	Streamlight Plexi Opal Double 2+2x50/54W T16	2268	6,350
93667	Streamlight Plexi Opal Double 2+2x32/35W T16	2868	8,030
93669	Streamlight Plexi Opal Double 2+2x45/49W T16	2868	8,030
93671	Streamlight Plexi Opal Double 2+2x73/80W T16	2868	8,030

Hole

2x13/14W - 20/24W T16	169 x 585
2x19/21W - 34/39W T16	169 x 885
2x25/28W - 50/54W T16	169 x 1185
2x32/35W - 45/49W T16	169 x 1485
2x73/80W T16	169 x 1485
2+2x25/28W - 50/54W T16	169 x 2375
2+2x32/35W - 45/49W T16	169 x 2975
2+2x73/80W T16	169 x 2975

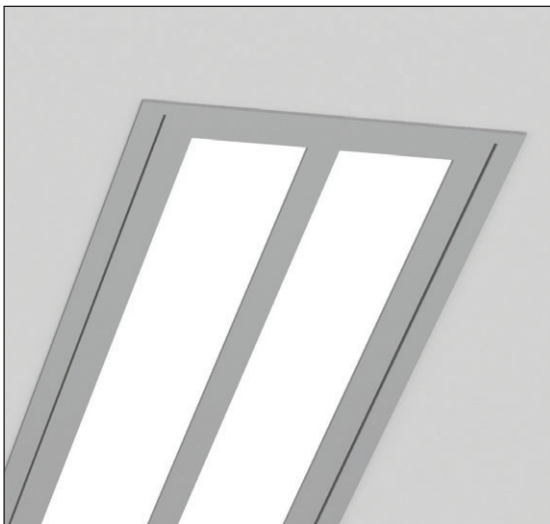
CE IP 20/43

T16

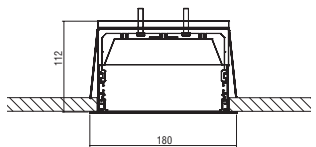
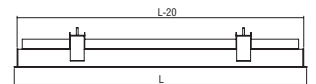
OSRAM: T5
PHILIPS: T5L

Included

STREAMLIGHT PLEXI OPAL DOUBLE LED



- Version for LED CHIP.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
93673	Streamlight Plexi Opal Double Led 16W 2200 lm Neutral	620	1,820
93674	Streamlight Plexi Opal Double Led 33W 4400 lm Neutral	1180	3,460
93675	Streamlight Plexi Opal Double Led 49W 6600 lm Neutral	1740	5,080
93676	Streamlight Plexi Opal Double Led 65W 8800 lm Neutral	2300	6,750
93677	Streamlight Plexi Opal Double Led 16W 2200 lm Warm	620	1,820
93678	Streamlight Plexi Opal Double Led 33W 4400 lm Warm	1180	3,460
93679	Streamlight Plexi Opal Double Led 49W 6600 lm Warm	1740	5,080
93680	Streamlight Plexi Opal Double Led 65W 8800 lm Warm	2300	6,750

Hole

16W	169 x 602
33W	169 x 1162
49W	169 x 1722
65W	169 x 2282

CE IP 20/43

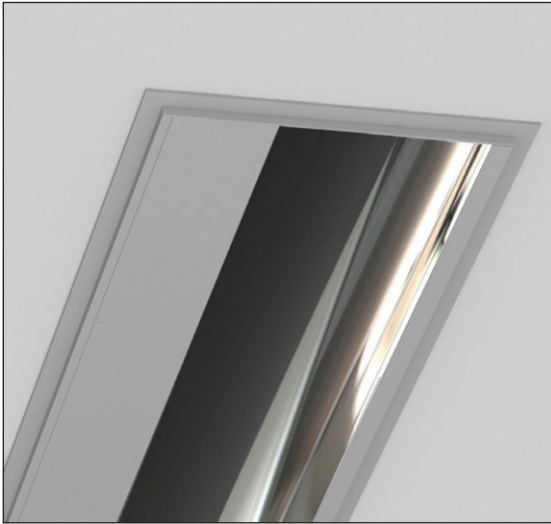
LED ta 25°C

Colour Codes:

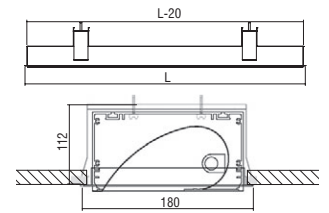
0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT

STREAMLIGHT WW



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Flow recuperator wall washer in semi-glossy anodized aluminium.
- Suspension brackets not included.



Hole

1x20/24W T16	176 x 590
1x34/39W T16	176 x 890
1x50/54W T16	176 x 1190
1x73/80W T16	176 x 1490

Code	Description	L	Kg
94103	Streamlight WW 1x20/24W T16	600	1,610
94107	Streamlight WW 1x34/39W T16	900	2,420
94111	Streamlight WW 1x50/54W T16	1200	3,220
94117	Streamlight WW 1x73/80W T16	1500	4,020

CE F IP 43

T16

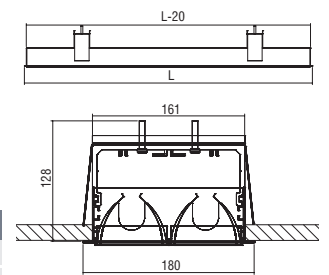
OSRAM: TS PHILIPS: TL5

Included

STREAMLIGHT LOUVRE



- Version for T16.
- Aluminium body.
- Removable plastic heads.
- High efficient diffuser in opal PMMA.
- Parabolic louvre.
- Flow recuperator from specular aluminium.
- Suspension brackets not included.



Hole

2x13/14W - 20/24W T16	169 x 600
2x19/21W - 34/39W T16	169 x 900
2x25/28W - 50/54W T16	169 x 1200
2x32/35W - 45/49W T16	169 x 1500
2x73/80W T16	169 x 1500
2+2x25/28W - 50/54W T16	169 x 2379
2+2x32/35W - 45/49W T16	169 x 2979
2+2x73/80W T16	169 x 2979

Code	Description	L	Kg
94237	Streamlight Louvre 2x13/14W T16	618	1,430
94239	Streamlight Louvre 2x20/24W T16	618	1,430
94241	Streamlight Louvre 2x19/21W T16	918	2,130
94243	Streamlight Louvre 2x34/39W T16	918	2,130
94245	Streamlight Louvre 2x25/28W T16	1218	2,840
94247	Streamlight Louvre 2x50/54W T16	1218	2,840
94249	Streamlight Louvre 2x32/35W T16	1518	3,580
94251	Streamlight Louvre 2x45/49W T16	1518	3,580
94253	Streamlight Louvre 2x73/80W T16	1518	3,580
94263	Streamlight Louvre 2+2x25/28W T16	2397	6,580
94265	Streamlight Louvre 2+2x50/54W T16	2397	6,580
94267	Streamlight Louvre 2+2x32/35W T16	2997	8,230
94269	Streamlight Louvre 2+2x45/49W T16	2997	8,230
94271	Streamlight Louvre 2+2x73/80W T16	2997	8,230

CE F IP 43

T16

OSRAM: TS PHILIPS: TL5

Included

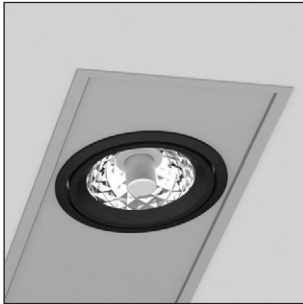
Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT

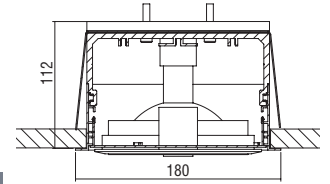
STREAMLIGHT + Module 60 POSIDON HI-PAR 111

Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCR-R 111 PHILIPS: COM-R 111			Included

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.



Code	Description	L	Kg
93915	Streamlight Module 60 POSIDON 35W HI-PAR 111/GX8.5	350	1,270
93916	Streamlight Module 60 POSIDON 70W HI-PAR 111/GX8.5	350	1,270

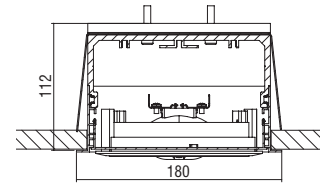
STREAMLIGHT + Module 60 DIONISOS QR111

Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HELLSPOT 111 PHILIPS: ALU LINE 111			Included

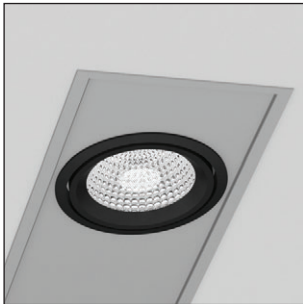
- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.



Code	Description	L	Kg
93917	Streamlight Module 60 DIONISOS max.70W QR111/G53	350	1,270

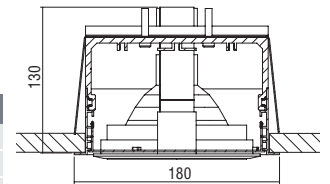
STREAMLIGHT + Module 60 APOLLON HIT-CE

Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°		
			Included
OSRAM: HCR-T PHILIPS: COM-T			

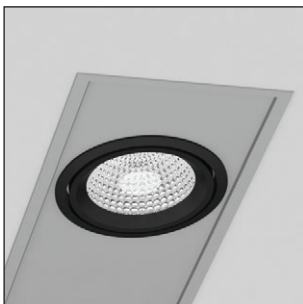
- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



Code	Description	L	Kg
93919	Streamlight Module 60 APOLLON 35W HIT-CE/G12 S	350	1,270
93920	Streamlight Module 60 APOLLON 35W HIT-CE/G12 M	350	1,270
93921	Streamlight Module 60 APOLLON 35W HIT-CE/G12 W	350	1,270
93922	Streamlight Module 60 APOLLON 70W HIT-CE/G12 S	350	1,270
93923	Streamlight Module 60 APOLLON 70W HIT-CE/G12 M	350	1,270
93924	Streamlight Module 60 APOLLON 70W HIT-CE/G12 W	350	1,270

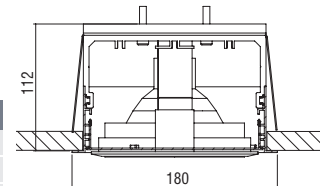
STREAMLIGHT + Module 60 IFESTOS HIT-TC-CE

Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°		
			Included
OSRAM: HCR-TC PHILIPS: COM-TC			

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.

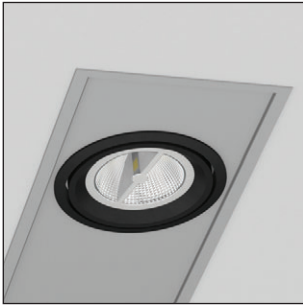


Code	Description	L	Kg
93925	Streamlight Module 60 IFESTOS 35W HIT-TC-CE/G8,5 S	350	1,270
93926	Streamlight Module 60 IFESTOS 35W HIT-TC-CE/G8,5 M	350	1,270
93927	Streamlight Module 60 IFESTOS 35W HIT-TC-CE/G8,5 W	350	1,270
93928	Streamlight Module 60 IFESTOS 70W HIT-TC-CE/G8,5 S	350	1,270
93929	Streamlight Module 60 IFESTOS 70W HIT-TC-CE/G8,5 M	350	1,270
93930	Streamlight Module 60 IFESTOS 70W HIT-TC-CE/G8,5 W	350	1,270

STREAMLIGHT

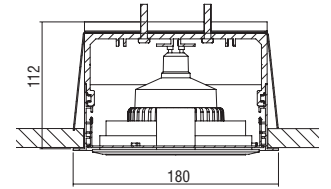
STREAMLIGHT + Module 60 ARIS LED R111

Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°		
LED			

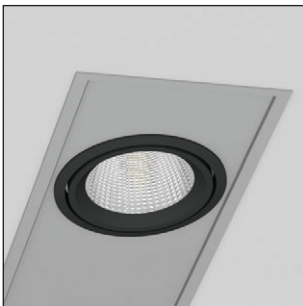
- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.



Code	Description	L	Kg
93918	Streamlight Module 60 ARIS LED R111/GU10/230V	350	1,270

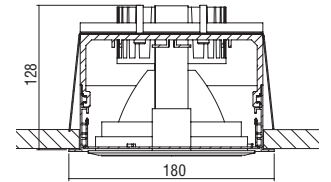
STREAMLIGHT + Module 60 DIAS LED

Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°		
LED	ta 25°C	Included	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- Efficiency:
 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 30W: 4000 K: 3290 Lumen, CRI: min. 80
 30W: 3000 K: 3143 Lumen, CRI: min. 80
 Maximum: 111 Lm/W



Code	Description	L	Kg
939312	Streamlight Module 60 DIAS LED CHIP 22W	350	1,270
939313	Streamlight Module 60 DIAS LED CHIP 22W	350	1,270
939322	Streamlight Module 60 DIAS LED CHIP 30W	350	1,270
939323	Streamlight Module 60 DIAS LED CHIP 30W	350	1,270

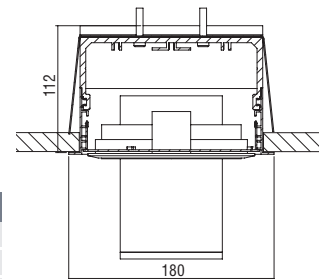
STREAMLIGHT + Module 60 KRONOS HIT-TC-CE

Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6.5		Included	

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Die-cast aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



Code	Description	L	Kg
93933	Streamlight Module 60 KRONOS 20W HIT-TC-CE /GU6,5 S	350	1,170
93934	Streamlight Module 60 KRONOS 20W HIT-TC-CE /GU6,5 M	350	1,170
93935	Streamlight Module 60 KRONOS 20W HIT-TC-CE /GU6,5 W	350	1,170
93936	Streamlight Module 60 KRONOS 35W HIT-TC-CE /GU6,5 S	350	1,170
93937	Streamlight Module 60 KRONOS 35W HIT-TC-CE /GU6,5 M	350	1,170
93938	Streamlight Module 60 KRONOS 35W HIT-TC-CE /GU6,5 W	350	1,170

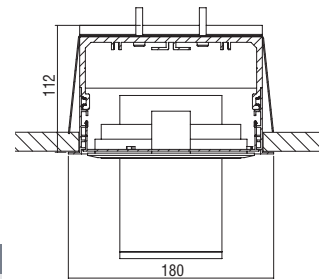
STREAMLIGHT + Module 60 KRONOS LED

Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	Included	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Die-cast aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:
 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 Maximum: 111 Lm/W

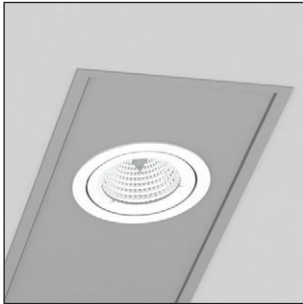


Code	Description	L	Kg
939392	Streamlight Module 60 KRONOS LED CHIP 22W	350	1,170
939393	Streamlight Module 60 KRONOS LED CHIP 22W	350	1,170

STREAMLIGHT

STREAMLIGHT + Module 40 THETIS HIT-TC-CE

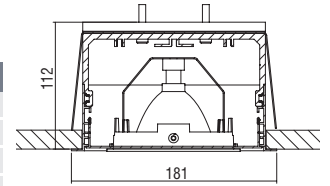
Module 40 THETIS HIT-TC-CE



CE	F	IP 20	
60°	350°		
HIT-TC-CE/GU6,5			Included
SRAM: HCL-TF			
PHILIPS: COM Ta			

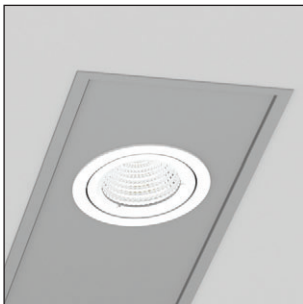
- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	L	Kg
93941	Streamlight Module 40 THETIS 20W HIT-TC-CE/GU6,5 S	350	1,580
93942	Streamlight Module 40 THETIS 20W HIT-TC-CE/GU6,5 M	350	1,580
93943	Streamlight Module 40 THETIS 20W HIT-TC-CE/GU6,5 W	350	1,580
93944	Streamlight 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 S	550	2,480
93945	Streamlight 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 M	550	2,480
93946	Streamlight 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 W	550	2,480
93947	Streamlight Module 40 THETIS 35W HIT-TC-CE/GU6,5 S	350	1,580
93948	Streamlight Module 40 THETIS 35W HIT-TC-CE/GU6,5 M	350	1,580
93949	Streamlight Module 40 THETIS 35W HIT-TC-CE/GU6,5 W	350	1,580
93950	Streamlight 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 S	550	2,480
93951	Streamlight 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 M	550	2,480
93952	Streamlight 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 W	550	2,480



STREAMLIGHT + Module 40 HERCULES LED REFLECTOR

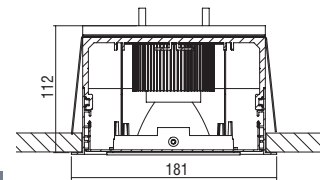
Module 40 HERCULES LED REFLECTOR



CE	F	850°C	IP 20
60°	350°		
LED	850°C	ta 25°C	Included

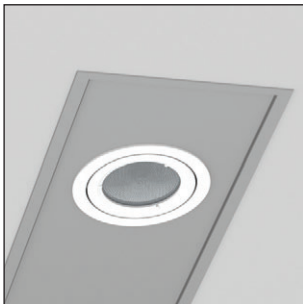
- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

Code	Description	L	Kg
93953	Streamlight Module 40 HERCULES LED REFLECTOR 12W	350	1,580
93954	Streamlight 2x Module 40 HERCULES LED REFLECTOR 12W	550	2,480



STREAMLIGHT + Module 40 IASON LED REFLECTOR HO

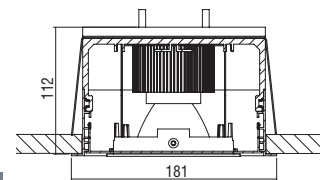
Module 40 IASON LED REFLECTOR HO



CE	F	850°C	IP 20
60°	350°		
LED	850°C	ta 25°C	Included

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

Code	Description	L	Kg
93955	Streamlight Module 40 IASON LED REFLECTOR HO 12W	350	1,580
93956	Streamlight 2x Module 40 IASON LED REFLECTOR HO 12W	550	2,480



LED COLOUR CODES:

2 Warm 3 Neutral

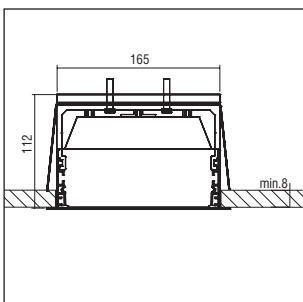
BEAM CODES:

01 spot 02 medium 03 wide 04 spot HO 05 medium HO 06 wide HO

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum. 9 Anodized

STREAMLIGHT ACCESSORIES



CE			
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- Metal suspension bracket.
- Required 1pc per 0,5m profile length.

Code	Description	Kg
900720	Suspension Bracket Streamlight	0,270



HIGH SYSTEM FRAME

The unique anaglyph frame gives HIGH SYSTEM FRAME a strong architectural identity. This, in combination with the perfect lighting conditions without annoying reflections, make this luminaire suitable for many different working areas (offices, houses, entrance areas etc). Uniformly illuminated lines with no dark shadows can be created thanks to the Seamless version of T16 fluorescent lamps. The LED version escapes also the restrictions of the T16 fluorescent lamps, by using LED lighting points that can have any spacing pitch, and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, maintenance free and it has long service-life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

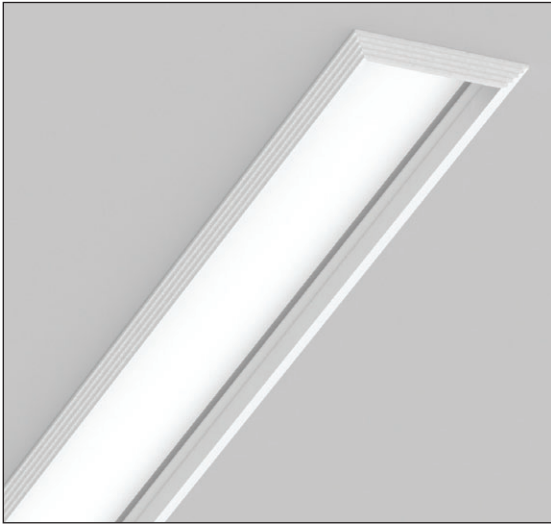
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 27W/m and 3620 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

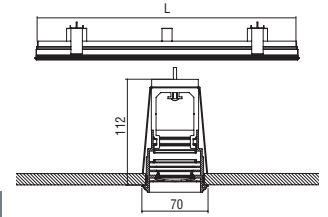
Available with highest colour rendering index (CRI)

HIGH SYSTEM FRAME

HIGH SYSTEM FRAME



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.



Code	Description	L	Kg
98801	High System Frame 1x13/14W T16	620	1,480
98803	High System Frame 1x20/24W T16	620	1,480
98805	High System Frame 1x19/21W T16	920	2,200
98807	High System Frame 1x34/39W T16	920	2,200
98809	High System Frame 1x25/28W T16	1220	2,920
98811	High System Frame 1x50/54W T16	1220	2,920
98813	High System Frame 1x32/35W T16	1520	3,640
98815	High System Frame 1x45/49W T16	1520	3,640
98817	High System Frame 1x73/80W T16	1520	3,640
98837	High System Frame 1x14W SEAMLESS	620	1,480
98839	High System Frame 1x24W SEAMLESS	620	1,480
98841	High System Frame 1x21W SEAMLESS	920	2,200
98843	High System Frame 1x39W SEAMLESS	920	2,200
98845	High System Frame 1x28W SEAMLESS	1220	2,920
98847	High System Frame 1x54W SEAMLESS	1220	2,920
98853	High System Frame 1 + 1x21W SEAMLESS	1725	3,610
98855	High System Frame 1 + 1x39W SEAMLESS	1725	3,610
98857	High System Frame 1 + 1x28W SEAMLESS	2045	4,280
98859	High System Frame 1 + 1x54W SEAMLESS	2045	4,280

Hole		
1x13/14W - 20/24W T16	63 x	614
1x19/21W - 34/39W T16	63 x	914
1x25/28W - 50/54W T16	63 x	1214
1x32/35W - 45/49W T16	63 x	1514
1x73/80W T16	63 x	1514
1x14 - 24W T16 SLS	63 x	614
1x21 - 39W T16 SLS	63 x	914
1x28 - 54W T16 SLS	63 x	1214
1 + 1x21W - 39W T16 SLS	63 x	1719
1 + 1x28W - 54W T16 SLS	63 x	2039

CE F IP 20 43

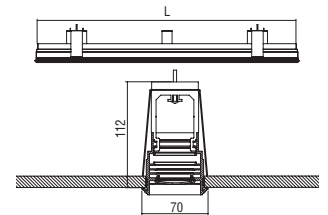
T16 SEAMLESS OSRAM TS OSRAM SEAMLESS PHILIPS TL5

Included

HIGH SYSTEM FRAME LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.



Code	Description	L	Kg
98873	High System Frame Led 15W 2170 lm Neutral	620	1,480
98874	High System Frame Led 23W 3260 lm Neutral	900	2,150
98875	High System Frame Led 30W 4330 lm Neutral	1180	2,820
98876	High System Frame Led 38W 5430 lm Neutral	1460	3,490
98877	High System Frame Led 15W 1990 lm Warm	620	1,480
98878	High System Frame Led 23W 2990 lm Warm	900	2,150
98879	High System Frame Led 30W 3980 lm Warm	1180	2,820
98880	High System Frame Led 38W 4980 lm Warm	1460	3,490

Hole		
15W	63 x	614
23W	63 x	894
30W	63 x	1174
38W	63 x	1454

CE F IP 20 43

LED ta 25°C

Included

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

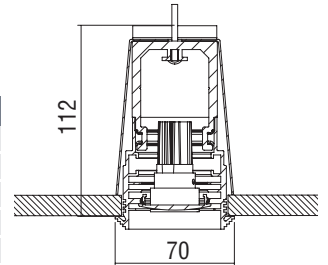
HIGH SYSTEM FRAME

HIGH SYSTEM FRAME + Module 30



- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.
- Efficiency: 107 Lumen / Watt.

Code	Description	L	Kg
98901	High System Frame Module 30 1x2W Lens	250	0,530
98902	High System Frame Module 30 2x2W Lens	330	0,700
98903	High System Frame Module 30 3x2W Lens	410	0,870
98904	High System Frame Module 30 1x2W Reflector	250	0,530
98905	High System Frame Module 30 2x2W Reflector	330	0,700
98906	High System Frame Module 30 3x2W Reflector	410	0,870



CE	△		IP 20
↻	↻		
▲	▲	▲	
LED	5 YEAR WARRANTY	ta 25°C	Included

LED COLOUR CODES:

2 Warm 3 Neutral

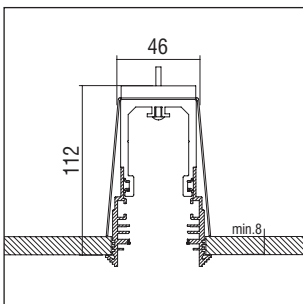
BEAM CODES:

01 spot 02 medium 03 wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

HIGH SYSTEM FRAME ACCESSORIES



CE			

- Metal suspension bracket.
- Required 1pc per 1m profile length.

Code	Description	Kg
900280	Suspension Bracket High System Frame	0,470



SLOTLIGHT FRAME

The unique anaglyph frame gives SLOTLIGHT FRAME a strong architectural identity. This, in combination with the perfect lighting conditions without annoying reflections, make this luminaire suitable for many different working areas (offices, houses, entrance areas etc).

Uniformly illuminated lines with no dark shadows can be created thanks to the "tetris" installation of the T16 fluorescent lamps.

The LED version escapes the restrictions of the T16 fluorescent lamps, by using LED lighting points that can have any spacing pitch, and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, maintenance free and it has long service-life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 28W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

Available with highest colour rendering index (CRI)

SLOTLIGHT FRAME

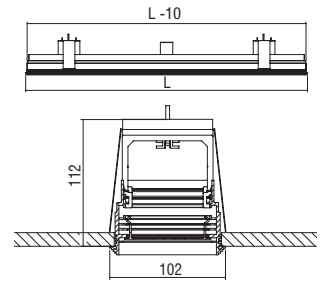
SLOTLIGHT FRAME



CE	F	IP 20 43
T16	SEAMLESS	Included
OSRAM T5 PHILIPS T5S	OSRAM SEAMLESS	

- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.

Code	Description	L	Kg
92501	Slotlight Frame 1x13/14W T16	610	1,700
92503	Slotlight Frame 1x20/24W T16	610	1,700
92505	Slotlight Frame 1x19/21W T16	910	2,900
92507	Slotlight Frame 1x34/39W T16	910	2,900
92509	Slotlight Frame 1x25/28W T16	1210	3,400
92511	Slotlight Frame 1x50/54W T16	1210	3,400
92513	Slotlight Frame 1x32/35W T16	1510	4,250
92515	Slotlight Frame 1x45/49W T16	1510	4,250
92517	Slotlight Frame 1x73/80W T16	1510	4,250
92537	Slotlight Frame 2x13/14W T16	610	1,700
92539	Slotlight Frame 2x20/24W T16	610	1,700
92541	Slotlight Frame 2x19/21W T16	910	2,900
92543	Slotlight Frame 2x34/39W T16	910	2,900
92545	Slotlight Frame 2x25/28W T16	1210	3,400
92547	Slotlight Frame 2x50/54W T16	1210	3,400
92549	Slotlight Frame 2x32/35W T16	1510	4,250
92551	Slotlight Frame 2x45/49W T16	1510	4,250
92553	Slotlight Frame 2x73/80W T16	1510	4,250
92523	Slotlight Frame 1 + 1x19/21W T16	1675	4,700
92525	Slotlight Frame 1 + 1x34/39W T16	1675	4,700
92527	Slotlight Frame 1 + 1x25/28W T16	2275	6,400
92529	Slotlight Frame 1 + 1x50/54W T16	2275	6,400
92531	Slotlight Frame 1 + 1x32/35W T16	2875	8,050
92533	Slotlight Frame 1 + 1x45/49W T16	2875	8,050
92535	Slotlight Frame 1 + 1x73/80W T16	2875	8,050
92559	Slotlight Frame 2 + 2x19/21W T16	1885	5,280
92561	Slotlight Frame 2 + 2x34/39W T16	1885	5,280
92563	Slotlight Frame 2 + 2x25/28W T16	2485	7,000
92565	Slotlight Frame 2 + 2x50/54W T16	2485	7,000
92567	Slotlight Frame 2 + 2x32/35W T16	3085	8,650
92569	Slotlight Frame 2 + 2x45/49W T16	3085	8,650
92571	Slotlight Frame 2 + 2x73/80W T16	3085	8,650



Hole

1-2x13/14W - 20/24W T16	95 x 604
1-2x19/21W - 34/39W T16	95 x 904
1-2x25/28W - 50/54W T16	95 x 1204
1-2x32/35W - 45/49W T16	95 x 1504
1-2x73/80W T16	95 x 1504
1+1x19/21W - 34/39W T16	95 x 1669
1+1x25/28W - 50/54W T16	95 x 2269
1+1x32/35W - 45/49W T16	95 x 2869
1+1x73/80W T16	95 x 2869
2+2x19/21W - 34/39W T16	95 x 1879
2+2x25/28W - 50/54W T16	95 x 2479
2+2x32/35W - 45/49W T16	95 x 3079
2+2x73/80W T16	95 x 3079

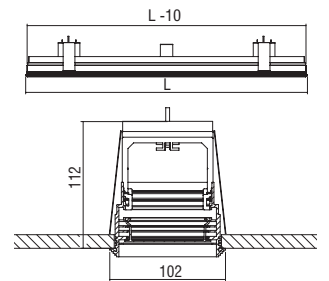
SLOTLIGHT FRAME LED



CE	F	IP 20 43
LED	ta 25°C	Included

- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.

Code	Description	L	Kg
92573	Slotlight Frame Led 16W 2200 lm Neutral	620	1,750
92574	Slotlight Frame Led 28W 3100 lm Neutral	1180	3,310
92575	Slotlight Frame Led 33W 4400 lm Neutral	1180	3,310
92576	Slotlight Frame Led 42W 4650 lm Neutral	1740	4,900
92577	Slotlight Frame Led 49W 6600 lm Neutral	1740	4,900
92578	Slotlight Frame Led 56W 6200 lm Neutral	2300	6,450
92579	Slotlight Frame Led 65W 8800 lm Neutral	2300	6,450
92580	Slotlight Frame Led 16W 2200 lm Warm	620	1,750
92582	Slotlight Frame Led 33W 4400 lm Warm	1180	3,310
92584	Slotlight Frame Led 49W 6600 lm Warm	1740	4,900
92586	Slotlight Frame Led 65W 8800 lm Warm	2300	6,450



Hole

16W	95 x 614
28W - 33W	95 x 1174
42W - 49W	95 x 1734
56W - 65W	95 x 2294

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

SLOTLIGHT FRAME

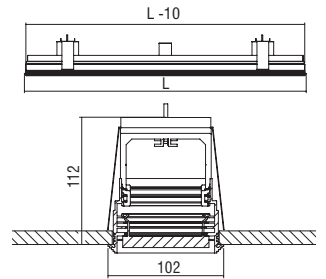
SLOTLIGHT FRAME ANAGLYPH



CE	F	IP 43
T16		
OSRAM T5 PHILIPS T16		
		Included

- Version for T16.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.

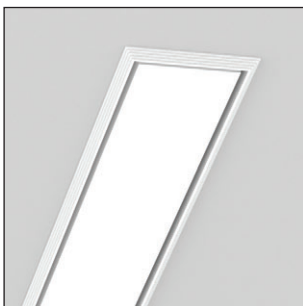
Code	Description	L	Kg
92601	Slotlight Frame Anaglyph 1x13/14W T16	610	2,100
92603	Slotlight Frame Anaglyph 1x20/24W T16	610	2,100
92605	Slotlight Frame Anaglyph 1x19/21W T16	910	3,140
92607	Slotlight Frame Anaglyph 1x34/39W T16	910	3,140
92609	Slotlight Frame Anaglyph 1x25/28W T16	1210	4,170
92611	Slotlight Frame Anaglyph 1x50/54W T16	1210	4,170
92613	Slotlight Frame Anaglyph 1x32/35W T16	1510	5,200
92615	Slotlight Frame Anaglyph 1x45/49W T16	1510	5,200
92617	Slotlight Frame Anaglyph 1x73/80W T16	1510	5,200
92637	Slotlight Frame Anaglyph 2x13/14W T16	610	2,100
92639	Slotlight Frame Anaglyph 2x20/24W T16	610	2,100
92641	Slotlight Frame Anaglyph 2x19/21W T16	910	3,140
92643	Slotlight Frame Anaglyph 2x34/39W T16	910	3,140
92645	Slotlight Frame Anaglyph 2x25/28W T16	1210	4,170
92647	Slotlight Frame Anaglyph 2x50/54W T16	1210	4,170
92649	Slotlight Frame Anaglyph 2x32/35W T16	1510	5,200
92651	Slotlight Frame Anaglyph 2x45/49W T16	1510	5,200
92653	Slotlight Frame Anaglyph 2x73/80W T16	1510	5,200
92623	Slotlight Frame Anaglyph 1 + 1x19/21W T16	1675	5,770
92625	Slotlight Frame Anaglyph 1 + 1x34/39W T16	1675	5,770
92627	Slotlight Frame Anaglyph 1 + 1x25/28W T16	2275	7,830
92629	Slotlight Frame Anaglyph 1 + 1x50/54W T16	2275	7,830
92631	Slotlight Frame Anaglyph 1 + 1x32/35W T16	2875	9,890
92633	Slotlight Frame Anaglyph 1 + 1x45/49W T16	2875	9,890
92635	Slotlight Frame Anaglyph 1 + 1x73/80W T16	2875	9,890
92659	Slotlight Frame Anaglyph 2 + 2x19/21W T16	1885	6,490
92661	Slotlight Frame Anaglyph 2 + 2x34/39W T16	1885	6,490
92663	Slotlight Frame Anaglyph 2 + 2x25/28W T16	2485	8,550
92665	Slotlight Frame Anaglyph 2 + 2x50/54W T16	2485	8,550
92667	Slotlight Frame Anaglyph 2 + 2x32/35W T16	3085	10,620
92669	Slotlight Frame Anaglyph 2 + 2x45/49W T16	3085	10,620
92671	Slotlight Frame Anaglyph 2 + 2x73/80W T16	3085	10,620



Hole

1-2x13/14W - 20/24W T16	95 x 604
1-2x19/21W - 34/39W T16	95 x 904
1-2x25/28W - 50/54W T16	95 x 1204
1-2x32/35W - 45/49W T16	95 x 1504
1-2x73/80W T16	95 x 1504
1+1x19/21W - 34/39W T16	95 x 1669
1+1x25/28W - 50/54W T16	95 x 2269
1+1x32/35W - 45/49W T16	95 x 2869
1+1x73/80W T16	95 x 2869
2+2x19/21W - 34/39W T16	95 x 1879
2+2x25/28W - 50/54W T16	95 x 2479
2+2x32/35W - 45/49W T16	95 x 3079
2+2x73/80W T16	95 x 3079

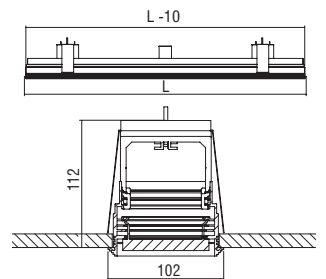
SLOTLIGHT FRAME ANAGLYPH LED



CE	F	IP 20 43
LED		ta 25°C
		Included

- Version for LED CHIP.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.

Code	Description	L	Kg
92673	Slotlight Frame Anaglyph Led 16W 2200 lm Neutral	620	2,140
92674	Slotlight Frame Anaglyph Led 28W 3100 lm Neutral	1180	4,060
92675	Slotlight Frame Anaglyph Led 33W 4400 lm Neutral	1180	4,060
92676	Slotlight Frame Anaglyph Led 42W 4650 lm Neutral	1740	5,990
92677	Slotlight Frame Anaglyph Led 49W 6600 lm Neutral	1740	5,990
92678	Slotlight Frame Anaglyph Led 56W 6200 lm Neutral	2300	7,920
92679	Slotlight Frame Anaglyph Led 65W 8800 lm Neutral	2300	7,920
92680	Slotlight Frame Anaglyph Led 16W 2200 lm Warm	620	2,140
92682	Slotlight Frame Anaglyph Led 33W 4400 lm Warm	1180	4,060
92684	Slotlight Frame Anaglyph Led 49W 6600 lm Warm	1740	5,990
92686	Slotlight Frame Anaglyph Led 65W 8800 lm Warm	2300	7,920



Hole

16W	95 x 614
28W - 33W	95 x 1174
42W - 49W	95 x 1734
56W - 65W	95 x 2294

Colour Codes:

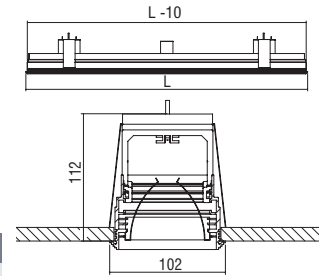
- 0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

SLOTLIGHT FRAME

SLOTLIGHT FRAME LOUVRE



- Version for T16.
- Aluminium body.
- Parabolic reflector in specular anodized aluminium.
- Suspension brackets not included.



Code	Description	L	Kg
94303	Slotlight Frame Louvre 1x20/24W T16	610	1,300
94307	Slotlight Frame Louvre 1x34/39W T16	910	1,950
94311	Slotlight Frame Louvre 1x50/54W T16	1210	2,580
94315	Slotlight Frame Louvre 1x45/49W T16	1510	3,220
94317	Slotlight Frame Louvre 1x73/80W T16	1510	3,220
94325	Slotlight Frame Louvre 1+1x34/39W T16	1786	3,800
94329	Slotlight Frame Louvre 1+1x50/54W T16	2386	6,050
94333	Slotlight Frame Louvre 1+1x45/49W T16	2986	6,360
94335	Slotlight Frame Louvre 1+1x73/80W T16	2986	6,360

Hole	
1x20/24W T16	95 x 604
1x34/39W T16	95 x 904
1x50/54W T16	95 x 1204
1x45/49W - 73/80W T16	95 x 1504
1+1x34/39W T16	95 x 1780
1+1x50/54W T16	95 x 2380
1+1x45/49W - 73/80W T16	95 x 2980

CE	F	IP 20
T16		
OSRAM: T5 PHILIPS: T15		
		Included

Colour Codes:

0	Colours	1	White	2	Titan	3	Black	5	matt Alum.
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SLOTLIGHT FRAME

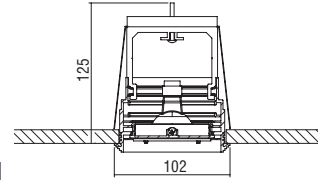
SLOTLIGHT FRAME + Module 50 G5.3



CE	F	850°C	IP 20
25°	350°		
OSRAM DECELRON G5.3 PHILIPS MASTERLINE			
		12V	

- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	L	Kg
95204	Slotlight Frame Module 50 1x max.50W/G5,3	300	1,270
95205	Slotlight Frame Module 50 2x max.50W/G5,3	450	1,900



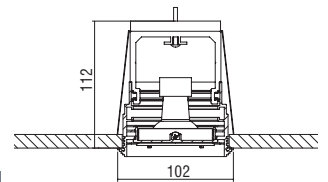
SLOTLIGHT FRAME + Module 50 GU10



CE	F	850°C	IP 20
30°	350°		
PAR 16	LED	FLUO	

- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	L	Kg
95201	Slotlight Frame Module 50 1x max.50W/GU10	170	0,720
95202	Slotlight Frame Module 50 2x max.50W/GU10	250	1,050



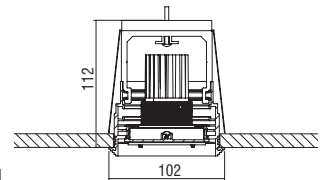
SLOTLIGHT FRAME + Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
25°	350°		
LED	350mA	ta 25°C	

- Reflectors: Medium, Wide.
 - 7W power consumption driven at 350mA.
 - Efficiency:
 4000 K: 770 Lumen, CRI: min. 80
 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	L	Kg
95207	Slotlight Frame Module 50 1x IRA 2 7W Reflector	300	1,270
95208	Slotlight Frame Module 50 2x IRA 2 7W Reflector	450	1,900



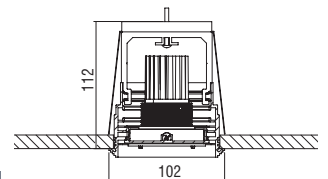
SLOTLIGHT FRAME + Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
25°	350°		
LED	500mA	ta 25°C	

- Reflectors: Spot, Medium, Wide.
 - 5W power consumption driven at 500mA.
 - Efficiency:
 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 Maximum: 102 Lm/W

Code	Description	L	Kg
95209	Slotlight Frame Module 50 1x DIMITRA 2 5W Ref.HO	300	1,270
95210	Slotlight Frame Module 50 2x DIMITRA 2 5W Ref.HO	450	1,900



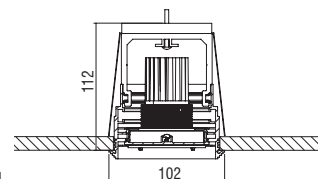
SLOTLIGHT FRAME + Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
25°	350°		
D	LED	350/500mA	ta 25°C

- Beam: Diffuser.
 - 5W power consumption driven at 500mA.
 - 7W power consumption driven at 350mA.
 - Efficiency:
 5W: 4000 K: 510 Lumen, CRI: min. 80
 5W: 3000 K: 485 Lumen, CRI: min. 80
 7W: 4000 K: 770 Lumen, CRI: min. 80
 7W: 3000 K: 730 Lumen, CRI: min. 80
 Maximum: 110 Lm/W

Code	Description	L	Kg
95211	Slotlight Frame Module 50 1x ARTEMIS 2 5W Diffuser Prism.	300	1,270
95212	Slotlight Frame Module 50 2x ARTEMIS 2 5W Diffuser Prism.	450	1,900
95213	Slotlight Frame Module 50 1x ARTEMIS 2 7W Diffuser Prism.	300	1,270
95214	Slotlight Frame Module 50 2x ARTEMIS 2 7W Diffuser Prism.	450	1,900



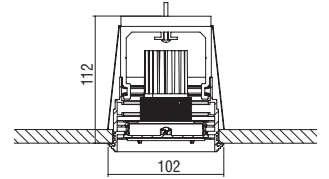
SLOTLIGHT FRAME

SLOTLIGHT FRAME + Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
20°	350°		
D			
LED	350/500mA	ta 25°C	

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
- 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W



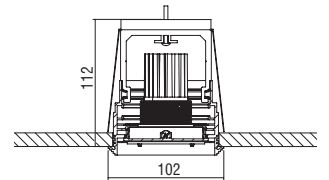
Code	Description	L	Kg
95215	Slotlight Frame Module 50 1x ATHINA 2 5W Diffuser Opal	300	1,270
95216	Slotlight Frame Module 50 2x ATHINA 2 5W Diffuser Opal	450	1,900
95217	Slotlight Frame Module 50 1x ATHINA 2 7W Diffuser Opal	300	1,270
95218	Slotlight Frame Module 50 2x ATHINA 2 7W Diffuser Opal	450	1,900

SLOTLIGHT FRAME + Module 50 VENUS 2 Lens



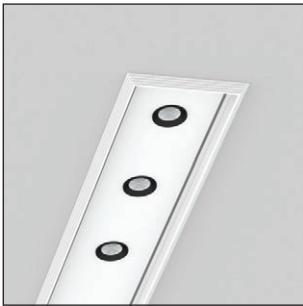
CE	F	850°C	IP 40
25°	350°		
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
- 3W: 4000 K: 321 Lumen, CRI: min. 75
- 3W: 3000 K: 300 Lumen, CRI: min. 80
- 6W: 4000 K: 600 Lumen, CRI: min. 75
- 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



Code	Description	L	Kg
95219	Slotlight Frame Module 50 1x VENUS 2 3W/6W Lens	300	1,270
95220	Slotlight Frame Module 50 2x VENUS 2 3W/6W Lens	450	1,900

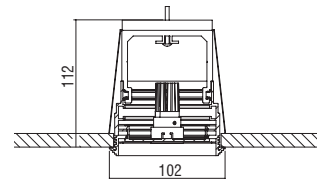
SLOTLIGHT FRAME + Module 30



CE	F		IP 20
0°	0°		
LED	Included	ta 25°C	

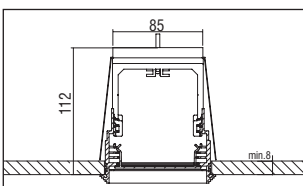
- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.

Code	Description	L	Kg
95221	Slotlight Frame Module 30 1x2W Lens	240	1,020
95222	Slotlight Frame Module 30 2x2W Lens	320	1,350
95223	Slotlight Frame Module 30 3x2W Lens	400	1,690
95224	Slotlight Frame Module 30 1x2W Reflector	240	1,020
95225	Slotlight Frame Module 30 2x2W Reflector	320	1,350
95226	Slotlight Frame Module 30 3x2W Reflector	400	1,690



LED COLOUR CODES:	BEAM CODES:	Colour Codes:
2 Warm 3 Neutral	01 spot 02 medium 03 wide	0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

SLOTLIGHT FRAME ACCESSORIES



CE			

- Metal suspension bracket.
- Required 1pc per 1m profile length.

Code	Description	Kg
900210	Suspension Bracket Slotlight Frame	0,470

STREAMLIGHT FRAME

The unique anaglyph frame gives STREAMLIGHT FRAME a strong architectural identity.

This, in combination with the perfect lighting conditions without annoying reflections, make this luminaire suitable for many different working areas (offices, houses, entrance areas etc).

Uniformly illuminated lines with no dark shadows can be created thanks to the "tetris" installation of the T16 fluorescent lamps.

The LED version escapes the restrictions of the T16 fluorescent lamps, by using LED lighting points that can have any spacing pitch, and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, maintenance free and it has long service-life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

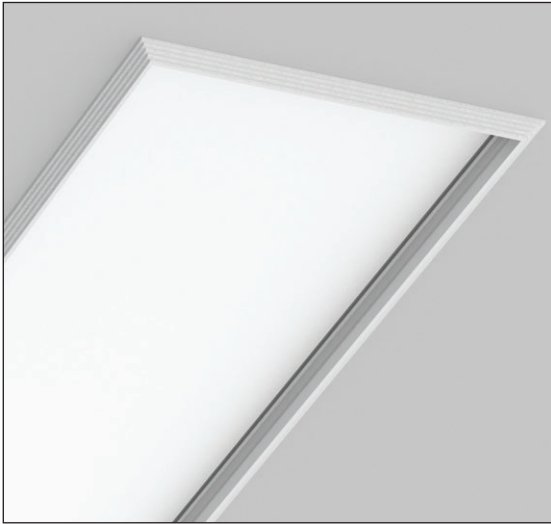
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 28W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

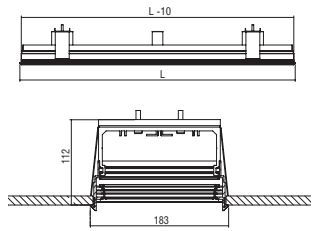
Available with highest colour rendering index (CRI)

STREAMLIGHT FRAME

STREAMLIGHT FRAME TETRIS



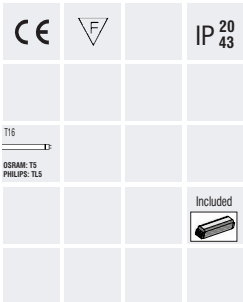
- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94437	Streamlight Frame Tetris 2x13/14W T16	610	2,140
94439	Streamlight Frame Tetris 2x20/24W T16	610	2,140
94441	Streamlight Frame Tetris 2x19/21W T16	910	3,190
94443	Streamlight Frame Tetris 2x34/39W T16	910	3,190
94445	Streamlight Frame Tetris 2x25/28W T16	1210	4,240
94447	Streamlight Frame Tetris 2x50/54W T16	1210	4,240
94449	Streamlight Frame Tetris 2x32/35W T16	1510	5,290
94451	Streamlight Frame Tetris 2x45/49W T16	1510	5,290
94453	Streamlight Frame Tetris 2x73/80W T16	1510	5,290
94463	Streamlight Frame Tetris 2+2x25/28W T16	2275	7,970
94465	Streamlight Frame Tetris 2+2x50/54W T16	2275	7,970
94467	Streamlight Frame Tetris 2+2x32/35W T16	2875	10,070
94469	Streamlight Frame Tetris 2+2x45/49W T16	2875	10,070
94471	Streamlight Frame Tetris 2+2x73/80W T16	2875	10,070

Hole

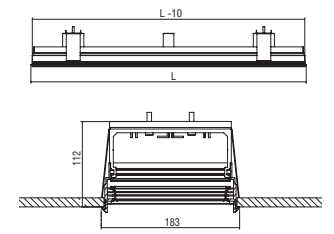
2x13/14W - 20/24W T16	175 x 604
2x19/21W - 34/39W T16	175 x 904
2x25/28W - 50/54W T16	175 x 1204
2x32/35W - 45/49W T16	175 x 1504
2x73/80W T16	175 x 1504
2+2x25/28W - 50/54W T16	175 x 2269
2+2x32/35W - 45/49W T16	175 x 2869
2+2x73/80W T16	175 x 2869



STREAMLIGHT FRAME LED



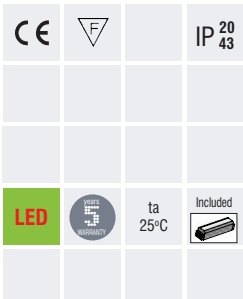
- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94473	Streamlight Frame Led 16W 2200 lm Neutral	620	2,170
94474	Streamlight Frame Led 33W 4400 lm Neutral	1180	4,130
94475	Streamlight Frame Led 49W 6600 lm Neutral	1740	6,090
94476	Streamlight Frame Led 65W 8800 lm Neutral	2300	8,050
94477	Streamlight Frame Led 16W 2200 lm Warm	620	2,170
94478	Streamlight Frame Led 33W 4400 lm Warm	1180	4,130
94479	Streamlight Frame Led 49W 6600 lm Warm	1740	6,090
94480	Streamlight Frame Led 65W 8800 lm Warm	2300	8,050

Hole

16W	175 x 614
33W	175 x 1174
49W	175 x 1736
65W	175 x 2294



Colour Codes:

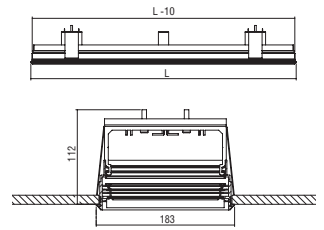
0	Colours	1	White	2	Titan	3	Black	5	mat Alu.
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STREAMLIGHT FRAME

STREAMLIGHT FRAME ANAGLYPH



- Version for T16.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94537	Streamlight Frame Anaglyph 2x13/14W T16	610	3,090
94539	Streamlight Frame Anaglyph 2x20/24W T16	610	3,090
94541	Streamlight Frame Anaglyph 2x19/21W T16	910	4,610
94543	Streamlight Frame Anaglyph 2x34/39W T16	910	4,610
94545	Streamlight Frame Anaglyph 2x25/28W T16	1210	6,130
94547	Streamlight Frame Anaglyph 2x50/54W T16	1210	6,130
94549	Streamlight Frame Anaglyph 2x32/35W T16	1510	7,610
94551	Streamlight Frame Anaglyph 2x45/49W T16	1510	7,610
94553	Streamlight Frame Anaglyph 2x73/80W T16	1510	7,610
94563	Streamlight Frame Anaglyph 2+2x25/28W T16	2275	6,370
94565	Streamlight Frame Anaglyph 2+2x50/54W T16	2275	6,370
94567	Streamlight Frame Anaglyph 2+2x32/35W T16	2875	8,050
94569	Streamlight Frame Anaglyph 2+2x45/49W T16	2875	8,050
94571	Streamlight Frame Anaglyph 2+2x73/80W T16	2875	8,050

Hole

2x13/14W - 20/24W T16	175 x 604
2x19/21W - 34/39W T16	175 x 904
2x25/28W - 50/54W T16	175 x 1204
2x32/35W - 45/49W T16	175 x 1504
2x73/80W T16	175 x 1504
2+2x25/28W - 50/54W T16	175 x 2269
2+2x32/35W - 45/49W T16	175 x 2869
2+2x73/80W T16	175 x 2869

CE, F, IP 20/43

T16

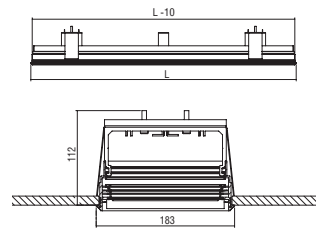
OSRAM TO PHILIPS T16

Included

STREAMLIGHT FRAME ANAGLYPH LED



- Version for LED CHIP.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94573	Streamlight Frame Anaglyph Led 16W 2200 lm Neutral	620	3,140
94574	Streamlight Frame Anaglyph Led 33W 4400 lm Neutral	1180	5,970
94575	Streamlight Frame Anaglyph Led 49W 6600 lm Neutral	1740	8,810
94576	Streamlight Frame Anaglyph Led 65W 8800 lm Neutral	2300	11,640
94577	Streamlight Frame Anaglyph Led 16W 2200 lm Warm	620	3,140
94578	Streamlight Frame Anaglyph Led 33W 4400 lm Warm	1180	5,970
94579	Streamlight Frame Anaglyph Led 49W 6600 lm Warm	1740	8,810
94580	Streamlight Frame Anaglyph Led 65W 8800 lm Warm	2300	11,640

Hole

16W	175 x 614
33W	175 x 1174
49W	175 x 1736
65W	175 x 2294

CE, F, IP 20/43

LED

ta 25°C

Included

Colour Codes:

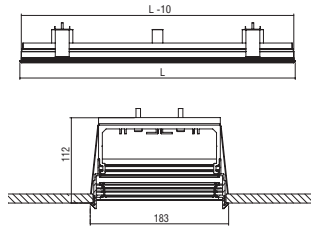
0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

STREAMLIGHT FRAME

STREAMLIGHT FRAME PLEXI OPAL CARRE



- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94737	Streamlight Frame Plexi Opal Carré 2x13/14W T16	610	2,140
94739	Streamlight Frame Plexi Opal Carré 2x20/24W T16	610	2,140
94741	Streamlight Frame Plexi Opal Carré 2x19/21W T16	910	3,190
94743	Streamlight Frame Plexi Opal Carré 2x34/39W T16	910	3,190
94745	Streamlight Frame Plexi Opal Carré 2x25/28W T16	1210	4,240
94747	Streamlight Frame Plexi Opal Carré 2x50/54W T16	1210	4,240
94749	Streamlight Frame Plexi Opal Carré 2x32/35W T16	1510	5,290
94751	Streamlight Frame Plexi Opal Carré 2x45/49W T16	1510	5,290
94753	Streamlight Frame Plexi Opal Carré 2x73/80W T16	1510	5,290
94763	Streamlight Frame Plexi Opal Carré 2+2x25/28W T16	2275	7,970
94765	Streamlight Frame Plexi Opal Carré 2+2x50/54W T16	2275	7,970
94767	Streamlight Frame Plexi Opal Carré 2+2x32/35W T16	2875	10,070
94769	Streamlight Frame Plexi Opal Carré 2+2x45/49W T16	2875	10,070
94771	Streamlight Frame Plexi Opal Carré 2+2x73/80W T16	2875	10,070

Hole

2x13/14W - 20/24W T16	175 x 604
2x19/21W - 34/39W T16	175 x 904
2x25/28W - 50/54W T16	175 x 1204
2x32/35W - 45/49W T16	175 x 1504
2x73/80W T16	175 x 1504
2+2x25/28W - 50/54W T16	175 x 2269
2+2x32/35W - 45/49W T16	175 x 2869
2+2x73/80W T16	175 x 2869

CE F IP 20 43

T16

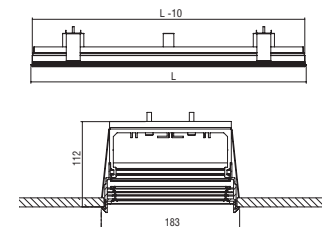
OSRAM: T5
PHILIPS: T15

Included

STREAMLIGHT FRAME PLEXI OPAL CARRE LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94773	Streamlight Frame Plexi Opal Carré Led 16W 2200 lm Neutral	620	2,170
94774	Streamlight Frame Plexi Opal Carré Led 33W 4400 lm Neutral	1180	4,130
94775	Streamlight Frame Plexi Opal Carré Led 49W 6600 lm Neutral	1740	6,090
94776	Streamlight Frame Plexi Opal Carré Led 65W 8800 lm Neutral	2300	8,050
94777	Streamlight Frame Plexi Opal Carré Led 16W 2200 lm Warm	620	2,170
94778	Streamlight Frame Plexi Opal Carré Led 33W 4400 lm Warm	1180	4,130
94779	Streamlight Frame Plexi Opal Carré Led 49W 6600 lm Warm	1740	6,090
94780	Streamlight Frame Plexi Opal Carré Led 65W 8800 lm Warm	2300	8,050

Hole

16W	175 x 614
33W	175 x 1174
49W	175 x 1736
65W	175 x 2294

CE F IP 20 43

LED

ta 25°C

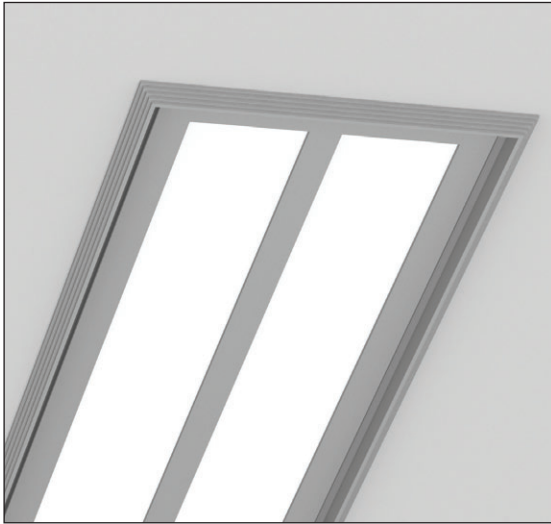
Included

Colour Codes:

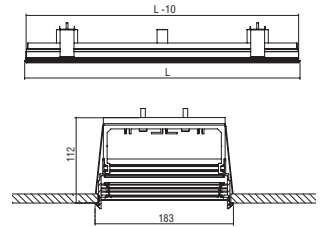
0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

STREAMLIGHT FRAME

STREAMLIGHT FRAME PLEXI OPAL DOUBLE



- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94837	Streamlight Frame Plexi Opal Double 2x13/14W T16	610	2,140
94839	Streamlight Frame Plexi Opal Double 2x20/24W T16	610	2,140
94841	Streamlight Frame Plexi Opal Double 2x19/21W T16	910	3,190
94843	Streamlight Frame Plexi Opal Double 2x34/39W T16	910	3,190
94845	Streamlight Frame Plexi Opal Double 2x25/28W T16	1210	4,240
94847	Streamlight Frame Plexi Opal Double 2x50/54W T16	1210	4,240
94849	Streamlight Frame Plexi Opal Double 2x32/35W T16	1510	5,290
94851	Streamlight Frame Plexi Opal Double 2x45/49W T16	1510	5,290
94853	Streamlight Frame Plexi Opal Double 2x73/80W T16	1510	5,290
94863	Streamlight Frame Plexi Opal Double 2+2x25/28W T16	2275	7,970
94865	Streamlight Frame Plexi Opal Double 2+2x50/54W T16	2275	7,970
94867	Streamlight Frame Plexi Opal Double 2+2x32/35W T16	2875	10,070
94869	Streamlight Frame Plexi Opal Double 2+2x45/49W T16	2875	10,070
94871	Streamlight Frame Plexi Opal Double 2+2x73/80W T16	2875	10,070

Hole

2x13/14W - 20/24W T16	175 x 604
2x19/21W - 34/39W T16	175 x 904
2x25/28W - 50/54W T16	175 x 1204
2x32/35W - 45/49W T16	175 x 1504
2x73/80W T16	175 x 1504
2+2x25/28W - 50/54W T16	175 x 2269
2+2x32/35W - 45/49W T16	175 x 2869
2+2x73/80W T16	175 x 2869

CE F IP 20/43

T16

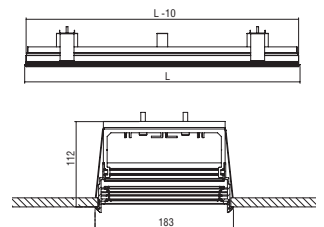
OSRAM: T5
PHILIPS: T5L5

Included

STREAMLIGHT FRAME PLEXI OPAL DOUBLE LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94873	Streamlight Frame Plexi Opal Double Led 16W 2200 lm Neutral	620	2,170
94874	Streamlight Frame Plexi Opal Double Led 33W 4400 lm Neutral	1180	4,130
94875	Streamlight Frame Plexi Opal Double Led 49W 6600 lm Neutral	1740	6,090
94876	Streamlight Frame Plexi Opal Double Led 65W 8800 lm Neutral	2300	8,050
94877	Streamlight Frame Plexi Opal Double Led 16W 2200 lm Warm	620	2,170
94878	Streamlight Frame Plexi Opal Double Led 33W 4400 lm Warm	1180	4,130
94879	Streamlight Frame Plexi Opal Double Led 49W 6600 lm Warm	1740	6,090
94880	Streamlight Frame Plexi Opal Double Led 65W 8800 lm Warm	2300	8,050

Hole

16W	175 x 614
33W	175 x 1174
49W	175 x 1736
65W	175 x 2294

CE F IP 20/43

LED

ta 25°C

Included

Colour Codes:

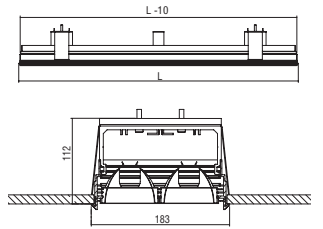
0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

STREAMLIGHT FRAME

STREAMLIGHT FRAME LOUVRE



- Version for T16.
- Aluminium body.
- Parabolic reflector in specular anodized aluminium.
- Suspension brackets not included.



Code	Description	L	Kg
94637	Streamlight Frame Louvre 2x13/14W T16	610	2,100
94639	Streamlight Frame Louvre 2x20/24W T16	610	2,100
94641	Streamlight Frame Louvre 2x19/21W T16	910	3,130
94643	Streamlight Frame Louvre 2x34/39W T16	910	3,130
94645	Streamlight Frame Louvre 2x25/28W T16	1210	4,170
94647	Streamlight Frame Louvre 2x50/54W T16	1210	4,170
94649	Streamlight Frame Louvre 2x32/35W T16	1510	5,200
94651	Streamlight Frame Louvre 2x45/49W T16	1510	5,200
94653	Streamlight Frame Louvre 2x73/80W T16	1510	5,200
94663	Streamlight Frame Louvre 2+2x25/28W T16	2386	8,210
94665	Streamlight Frame Louvre 2+2x50/54W T16	2386	8,210
94667	Streamlight Frame Louvre 2+2x32/35W T16	2986	10,280
94669	Streamlight Frame Louvre 2+2x45/49W T16	2986	10,280
94671	Streamlight Frame Louvre 2+2x73/80W T16	2986	10,280

Hole

2x13/14W - 20/24W T16	175 x 604
2x19/21W - 34/39W T16	175 x 904
2x25/28W - 50/54W T16	175 x 1204
2x32/35W - 45/49W T16	175 x 1504
2x73/80W T16	175 x 1504
2+2x25/28W - 50/54W T16	175 x 2380
2+2x32/35W - 45/49W T16	175 x 2980
2+2x73/80W T16	175 x 2980

CE	F	IP 43
T16		
OSRAM T5		
PHILIPS T5		
	Included	

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

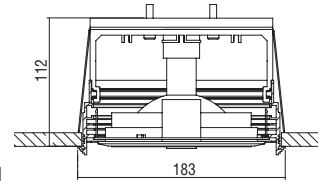
STREAMLIGHT FRAME

STREAMLIGHT FRAME + Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
SRAM: HCR-R 111 PHILIPS: CDM-R 111			Included

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.



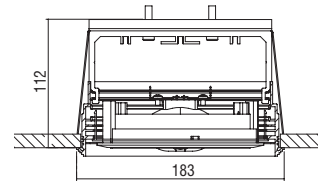
Code	Description	L	Kg
95315	Streamlight Frame Module 60 POSIDON 35W HI-PAR 111/GX8.5	350	1,270
95316	Streamlight Frame Module 60 POSIDON 70W HI-PAR 111/GX8.5	350	1,270

STREAMLIGHT FRAME + Module 60 DIONISOS QR111



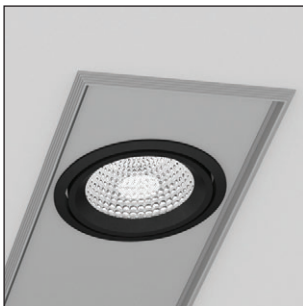
CE	F	850°C	IP 20
70°	350°		
SRAM: HALOSPOT 111 PHILIPS: AALINE 111			Included

- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.



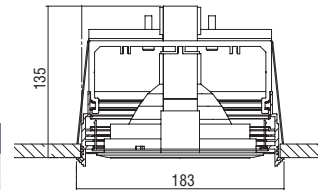
Code	Description	L	Kg
95317	Streamlight Frame Module 60 DIONISOS max.70W QR111/G53	350	1,270

STREAMLIGHT FRAME + Module 60 APOLLON HIT-CE



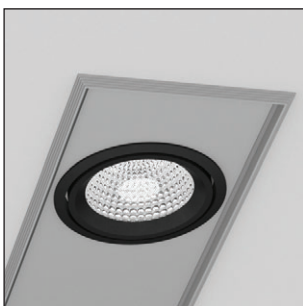
CE	F	850°C	IP 20
70°	350°		
SRAM: HCR-T PHILIPS: COM-T			Included

- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



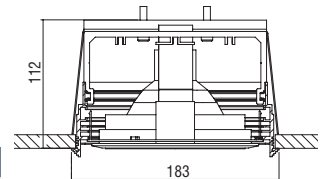
Code	Description	L	Kg
95319	Streamlight Frame Module 60 APOLLON 35W HIT-CE/G12 S	350	1,270
95320	Streamlight Frame Module 60 APOLLON 35W HIT-CE/G12 M	350	1,270
95321	Streamlight Frame Module 60 APOLLON 35W HIT-CE/G12 W	350	1,270
95322	Streamlight Frame Module 60 APOLLON 70W HIT-CE/G12 S	350	1,270
95323	Streamlight Frame Module 60 APOLLON 70W HIT-CE/G12 M	350	1,270
95324	Streamlight Frame Module 60 APOLLON 70W HIT-CE/G12 W	350	1,270

STREAMLIGHT FRAME + Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°		
SRAM: HCR-TC PHILIPS: COM-TC			Included

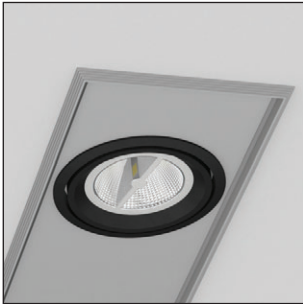
- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



Code	Description	L	Kg
95325	Streamlight Frame Module 60 IFESTOS 35W HIT-TC-CE /G8,5 S	350	1,270
95326	Streamlight Frame Module 60 IFESTOS 35W HIT-TC-CE /G8,5 M	350	1,270
95327	Streamlight Frame Module 60 IFESTOS 35W HIT-TC-CE /G8,5 W	350	1,270
95328	Streamlight Frame Module 60 IFESTOS 70W HIT-TC-CE /G8,5 S	350	1,270
95329	Streamlight Frame Module 60 IFESTOS 70W HIT-TC-CE /G8,5 M	350	1,270
95330	Streamlight Frame Module 60 IFESTOS 70W HIT-TC-CE /G8,5 W	350	1,270

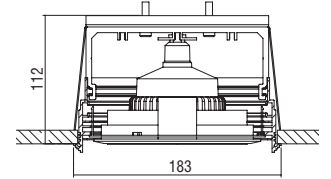
STREAMLIGHT FRAME

STREAMLIGHT FRAME + Module 60 ARIS LED R111



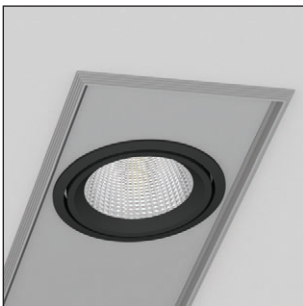
CE	F	850°C	IP 20
70°	350°		
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.



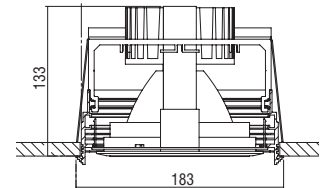
Code	Description	L	Kg
95318	Streamlight Frame Module 60 ARIS LED R111/GU10/230V	350	1,270

STREAMLIGHT FRAME + Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°		
LED	ta 25°C	Included	

- Version with LED Module.
 - Outer adjustable ring from die-cast aluminium.
 - 22W power consumption driven at 500mA.
 - 30W power consumption driven at 700mA.
 - Efficiency:
- 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 30W: 4000 K: 3290 Lumen, CRI: min. 80
 30W: 3000 K: 3143 Lumen, CRI: min. 80
 Maximum: 111 Lm/W



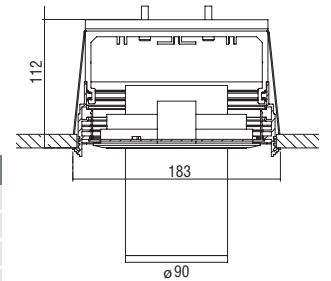
Code	Description	L	Kg
95331	Streamlight Frame Module 60 DIAS LED CHIP 22W	350	1,270
95332	Streamlight Frame Module 60 DIAS LED CHIP 30W	350	1,270

STREAMLIGHT FRAME + Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6,5		Included	

- Version for HIT-TC-CE/GU6,5.
- Outer adjustable ring from die-cast aluminium.
- Die-cast aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



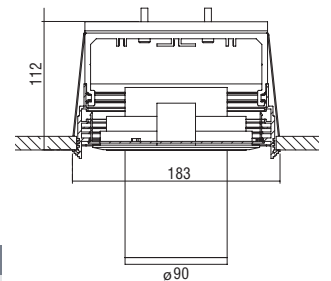
Code	Description	L	Kg
95333	Streamlight Frame Module 60 KRONOS 20W HIT-TC-CE /GU6,5 S	350	1,170
95334	Streamlight Frame Module 60 KRONOS 20W HIT-TC-CE /GU6,5 M	350	1,170
95335	Streamlight Frame Module 60 KRONOS 20W HIT-TC-CE /GU6,5 W	350	1,170
95336	Streamlight Frame Module 60 KRONOS 35W HIT-TC-CE /GU6,5 S	350	1,170
95337	Streamlight Frame Module 60 KRONOS 35W HIT-TC-CE /GU6,5 M	350	1,170
95338	Streamlight Frame Module 60 KRONOS 35W HIT-TC-CE /GU6,5 W	350	1,170

STREAMLIGHT FRAME + Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	Included	

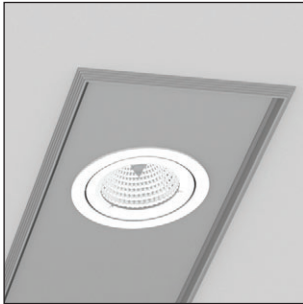
- Version with LED Module.
 - Outer adjustable ring from die-cast aluminium.
 - Die-cast aluminium spot inside.
 - 22W power consumption driven at 500mA.
 - Efficiency:
- 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 Maximum: 111 Lm/W



Code	Description	L	Kg
95339	Streamlight Frame Module 60 KRONOS LED CHIP 22W	350	1,170

STREAMLIGHT FRAME

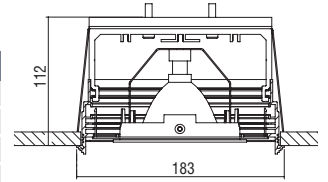
STREAMLIGHT FRAME + Module 40 THETIS HIT-TC-CE



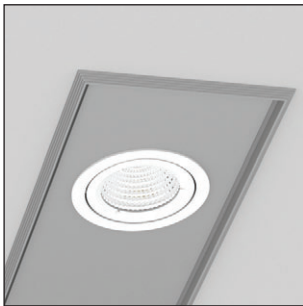
CE	F	IP 20	
60°	350°		
HIT-TC-CE/GU6,5			Included
OSRAM: HCI-TF			
PHILIPS: COM Ta			

- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	L	Kg
95341	Streamlight Frame Module 40 THETIS 20W HIT-TC-CE/GU6,5 S	350	1,270
95342	Streamlight Frame Module 40 THETIS 20W HIT-TC-CE/GU6,5 M	350	1,270
95343	Streamlight Frame Module 40 THETIS 20W HIT-TC-CE/GU6,5 W	350	1,270
95344	Streamlight Frame 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 S	550	1,990
95345	Streamlight Frame 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 M	550	1,990
95346	Streamlight Frame 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 W	550	1,990
95347	Streamlight Frame Module 40 THETIS 35W HIT-TC-CE/GU6,5 S	350	1,270
95348	Streamlight Frame Module 40 THETIS 35W HIT-TC-CE/GU6,5 M	350	1,270
95349	Streamlight Frame Module 40 THETIS 35W HIT-TC-CE/GU6,5 W	350	1,270
95350	Streamlight Frame 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 S	550	1,990
95351	Streamlight Frame 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 M	550	1,990
95352	Streamlight Frame 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 W	550	1,990



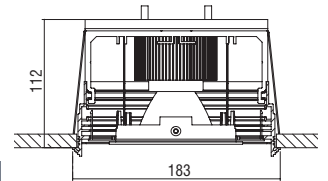
STREAMLIGHT FRAME + Module 40 HERCULES LED REFLECTOR



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C		Included

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

Code	Description	L	Kg
95353	Streamlight Frame Module 40 HERCULES LED REFLECTOR 12W	350	1,270
95354	Streamlight Frame 2x Module 40 HERCULES LED REFLECTOR 12W	550	1,990



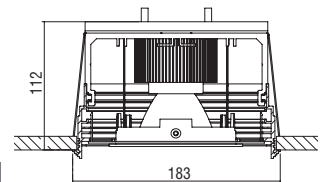
STREAMLIGHT FRAME + Module 40 IASON LED REFLECTOR HO



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C		Included

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

Code	Description	L	Kg
95355	Streamlight Frame Module 40 IASON LED REFLECTOR HO 12W	350	1,270
95356	Streamlight Frame 2x Module 40 IASON LED REFLECTOR HO 12W	550	1,990



LED COLOUR CODES:

2 Warm 3 Neutral

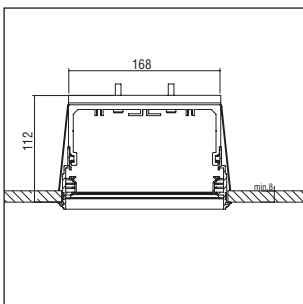
BEAM CODES:

01 spot 02 medium 03 wide 04 spot HO 05 medium HO 06 wide HO

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5 matt Alum.

STREAMLIGHT FRAME ACCESSORIES



CE			
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- Metal suspension bracket.
- Required 1pc per 0,5m profile length.

Code	Description	Kg
900720	Suspension Bracket Streamlight Frame	0,470



HIGH SYSTEM TRIMLESS

The trimless version of HIGH SYSTEM, with the diffuser position deeper from the ceiling level, gives the impression of an almost immaterial luminaire fully integrated to the ceiling. This architectural advantage, in combination with the perfect lighting conditions without annoying reflections, make the Trimless High System suitable for many different working areas (offices, houses, entrance areas etc).

Uniformly illuminated lines with no dark shadows can be created thanks to the Seamless version of T16 fluorescent lamps. The LED version escapes also the restrictions of the T16 fluorescent lamps, by using LED lighting points that can have any spacing pitch, and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, maintenance free and it has long service-life.



Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

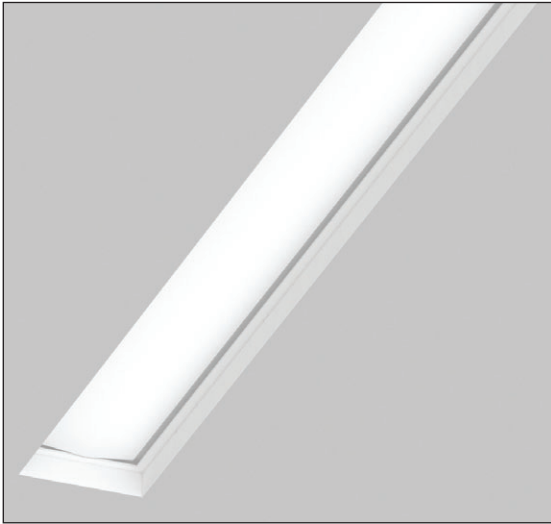
- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 27W/m and 3620 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

Available with highest colour rendering index (CRI)

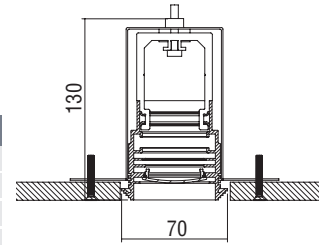
HIGH SYSTEM TRIMLESS

HIGH SYSTEM TRIMLESS



- Version for T16 and T16 SEAMLESS.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.

Code	Description	L	Kg
98801	High System Trimless 1x13/14W T16	620	2,170
98803	High System Trimless 1x20/24W T16	620	2,170
98805	High System Trimless 1x19/21W T16	920	3,220
98807	High System Trimless 1x34/39W T16	920	3,220
98809	High System Trimless 1x25/28W T16	1220	4,270
98811	High System Trimless 1x50/54W T16	1220	4,270
98813	High System Trimless 1x32/35W T16	1520	5,320
98815	High System Trimless 1x45/49W T16	1520	5,320
98817	High System Trimless 1x73/80W T16	1520	5,320
98837	High System Trimless 1x14W SEAMLESS	620	2,170
98839	High System Trimless 1x24W SEAMLESS	620	2,170
98841	High System Trimless 1x21W SEAMLESS	920	3,220
98843	High System Trimless 1x39W SEAMLESS	920	3,220
98845	High System Trimless 1x28W SEAMLESS	1220	4,270
98847	High System Trimless 1x54W SEAMLESS	1220	4,270
98853	High System Trimless 1+1x21W SEAMLESS	1725	6,040
98855	High System Trimless 1+1x39W SEAMLESS	1725	6,040
98857	High System Trimless 1+1x28W SEAMLESS	2045	7,160
98859	High System Trimless 1+1x54W SEAMLESS	2045	7,160



Hole		
1x13/14W - 20/24W T16	76 x	626
1x19/21W - 34/39W T16	76 x	926
1x25/28W - 50/54W T16	76 x	1226
1x32/35W - 45/49W T16	76 x	1526
1x73/80W T16	76 x	1526
1x14 - 24W T16 SLS	76 x	626
1x21 - 39W T16 SLS	76 x	926
1x28 - 54W T16 SLS	76 x	1226
1+1x21W - 39W T16 SLS	76 x	1731
1+1x28W - 54W T16 SLS	76 x	2051

CE F IP 20 43

T16 SEAMLESS
OSRAM T5 PHILIPS T5

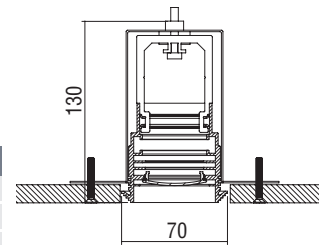
Included

HIGH SYSTEM TRIMLESS LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension and power supply not included.
- Efficiency: 145 Lumen / Watt.

Code	Description	Hole	L	Kg
98873	High System Trimless Led 15W 2170 lm Neutral	620	2,170	
98874	High System Trimless Led 23W 3260 lm Neutral	900	3,150	
98875	High System Trimless Led 30W 4330 lm Neutral	1180	4,130	
98876	High System Trimless Led 38W 5430 lm Neutral	1460	5,110	
98877	High System Trimless Led 15W 1990 lm Warm	620	2,170	
98878	High System Trimless Led 23W 2990 lm Warm	900	3,150	
98879	High System Trimless Led 30W 3980 lm Warm	1180	4,130	
98880	High System Trimless Led 38W 4980 lm Warm	1460	5,110	



Hole		
15W	76 x	626
23W	76 x	906
30W	76 x	1186
38W	76 x	1466

CE F IP 20 43

LED ta 25°C

Included

Colour Codes:

0 Colours 1 White 2 Titan 3 Black

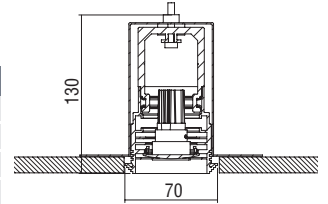
HIGH SYSTEM TRIMLESS

HIGH SYSTEM TRIMLESS + Module 30



- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.
- Efficiency: 107 Lumen / Watt.

Code	Description	L	Kg
98901	High System Trimless Module 30 1x2W Lens	250	0,680
98902	High System Trimless Module 30 2x2W Lens	330	0,900
98903	High System Trimless Module 30 3x2W Lens	410	1,110
98904	High System Trimless Module 30 1x2W Reflector	250	0,680
98905	High System Trimless Module 30 2x2W Reflector	330	0,900
98906	High System Trimless Module 30 3x2W Reflector	410	1,110



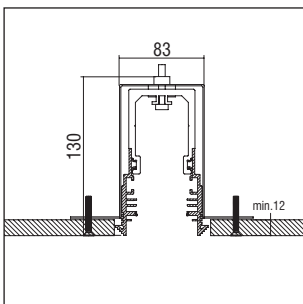
CE	EF		IP 20
0°	0°		
Spot	Medium	Wide	
LED	ta 25°C	Included	

LED COLOUR CODES:
 2 Warm 3 Neutral

BEAM CODES:
 01 spot 02 medium 03 wide

Colour Codes:
 0 Colours 1 White 2 Titan 3 Black

HIGH SYSTEM TRIMLESS ACCESSORIES



CE			

- Metal suspension bracket.
- Required 1pc per 1m profile length.

Code	Description	Kg
900270	Suspension Bracket High System Trimless	0,470

HIGH SYSTEM SURFACE - TRIMLESS

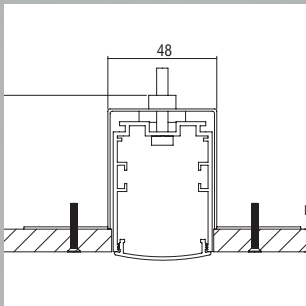
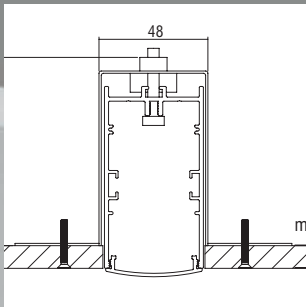
The surface version with trimless view. Using the special suspension bracket for High or Low System profile get a unique option of a trimless profile. With the diffuser position in the same level with the ceiling, gives the impression of an almost immaterial luminaire fully integrated to the ceiling.

This architectural advantage, in combination with the perfect lighting conditions without annoying reflections, make the Trimless High System suitable for many different working areas (offices, houses, entrance areas etc).

Uniformly illuminated lines with no dark shadows can be created thanks to the Seamless version of T16 fluorescent lamps.

The LED version escapes also the restrictions of the T16 fluorescent lamps, by using LED lighting points that can have any spacing pitch and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, maintenance free and it has long service-life.

HIGH SYSTEM SURFACE - TRIMLESS ACCESSORIES



- Metal suspension bracket.
- Required 1pc per 1m profile length.

Code	Description	Kg
900250	Suspension Bracket High System Surface-Trimless	0,470
900260	Suspension Bracket Low System Surface-Trimless	0,470

SLOTLIGHT TRIMLESS

The trimless version of SLOTLIGHT, with the diffuser position deeper from the ceiling level, gives the impression of an almost immaterial luminaire fully integrated to the ceiling. This architectural advantage, in combination with the perfect lighting conditions without annoying reflections, make the Trimless Slotlight suitable for many different working areas (offices, houses, entrance areas etc). Uniformly illuminated lines with no dark shadows can be created thanks to the "tetris" installation of the T16 fluorescent lamps. The LED version escapes the restrictions of the T16 fluorescent lamps, by using LED lighting points that can have any spacing pitch, and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, maintenance free and it has long service-life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 28W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

Available with highest colour rendering index (CRI)



SLOTLIGHT TRIMLESS

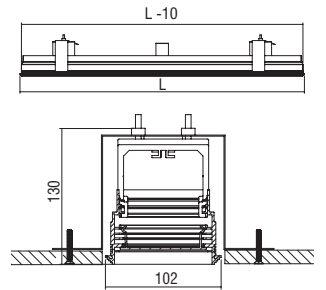
SLOTLIGHT TRIMLESS



CE	F	IP 20 43
		Included
T16	OSRAM T5 PHILIPS T16	

- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.

Code	Description	L	Kg
92501	Slotlight Trimless 1x13/14W T16	610	1,300
92503	Slotlight Trimless 1x20/24W T16	610	1,300
92505	Slotlight Trimless 1x19/21W T16	910	1,940
92507	Slotlight Trimless 1x34/39W T16	910	1,940
92509	Slotlight Trimless 1x25/28W T16	1210	2,580
92511	Slotlight Trimless 1x50/54W T16	1210	2,580
92513	Slotlight Trimless 1x32/35W T16	1510	3,220
92515	Slotlight Trimless 1x45/49W T16	1510	3,220
92517	Slotlight Trimless 1x73/80W T16	1510	3,220
92537	Slotlight Trimless 2x13/14W T16	610	1,300
92539	Slotlight Trimless 2x20/24W T16	610	1,300
92541	Slotlight Trimless 2x19/21W T16	910	1,940
92543	Slotlight Trimless 2x34/39W T16	910	1,940
92545	Slotlight Trimless 2x25/28W T16	1210	2,580
92547	Slotlight Trimless 2x50/54W T16	1210	2,580
92549	Slotlight Trimless 2x32/35W T16	1510	3,220
92551	Slotlight Trimless 2x45/49W T16	1510	3,220
92553	Slotlight Trimless 2x73/80W T16	1510	3,220
92523	Slotlight Trimless 1 + 1x19/21W T16	1675	3,570
92525	Slotlight Trimless 1 + 1x34/39W T16	1675	3,570
92527	Slotlight Trimless 1 + 1x25/28W T16	2275	4,850
92529	Slotlight Trimless 1 + 1x50/54W T16	2275	4,850
92531	Slotlight Trimless 1 + 1x32/35W T16	2875	6,130
92533	Slotlight Trimless 1 + 1x45/49W T16	2875	6,130
92535	Slotlight Trimless 1 + 1x73/80W T16	2875	6,130
92559	Slotlight Trimless 2 + 2x19/21W T16	1885	4,020
92561	Slotlight Trimless 2 + 2x34/39W T16	1885	4,020
92563	Slotlight Trimless 2 + 2x25/28W T16	2485	5,300
92565	Slotlight Trimless 2 + 2x50/54W T16	2485	5,300
92567	Slotlight Trimless 2 + 2x32/35W T16	3085	6,580
92569	Slotlight Trimless 2 + 2x45/49W T16	3085	6,580
92571	Slotlight Trimless 2 + 2x73/80W T16	3085	6,580



Hole

1-2x13/14W - 20/24W T16	108 x 616
1-2x19/21W - 34/39W T16	108 x 916
1-2x25/28W - 50/54W T16	108 x 1216
1-2x32/35W - 45/49W T16	108 x 1516
1-2x73/80W T16	108 x 1516
1+1x19/21W - 34/39W T16	108 x 1681
1+1x25/28W - 50/54W T16	108 x 2281
1+1x32/35W - 45/49W T16	108 x 2881
1+1x73/80W T16	108 x 2881
2+2x19/21W - 34/39W T16	108 x 1891
2+2x25/28W - 50/54W T16	108 x 2491
2+2x32/35W - 45/49W T16	108 x 3091
2+2x73/80W T16	108 x 3091

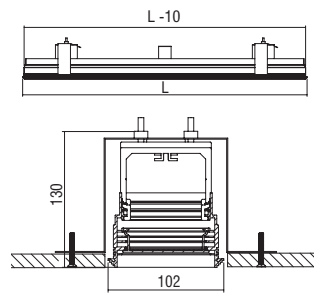
SLOTLIGHT TRIMLESS LED



CE	F	IP 20 43
		Included
LED		ta 25°C

- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max. 138 Lumen / Watt.

Code	Description	L	Kg
92573	Slotlight Trimless Led 16W 2200 lm Neutral	620	1,320
92574	Slotlight Trimless Led 28W 3100 lm Neutral	1180	2,520
92575	Slotlight Trimless Led 33W 4400 lm Neutral	1180	2,520
92576	Slotlight Trimless Led 42W 4650 lm Neutral	1740	3,700
92577	Slotlight Trimless Led 49W 6600 lm Neutral	1740	3,700
92578	Slotlight Trimless Led 56W 6200 lm Neutral	2300	4,900
92579	Slotlight Trimless Led 65W 8800 lm Neutral	2300	4,900
92580	Slotlight Trimless Led 16W 2200 lm Warm	620	1,320
92582	Slotlight Trimless Led 33W 4400 lm Warm	1180	2,520
92584	Slotlight Trimless Led 49W 6600 lm Warm	1740	3,700
92586	Slotlight Trimless Led 65W 8800 lm Warm	2300	4,900



Hole

16W	108 x 626
28W - 33W	108 x 1186
42W - 49W	108 x 1746
56W - 65W	108 x 2306

Colour Codes:

0 Colours	1 White	2 Titan	3 Black
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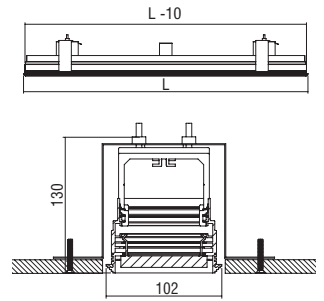
SLOTLIGHT TRIMLESS

SLOTLIGHT TRIMLESS ANAGLYPH



- Version for T16.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.

Code	Description	L	Kg
92601	Slotlight Trimless Anaglyph 1x13/14W T16	610	2,100
92603	Slotlight Trimless Anaglyph 1x20/24W T16	610	2,100
92605	Slotlight Trimless Anaglyph 1x19/21W T16	910	3,130
92607	Slotlight Trimless Anaglyph 1x34/39W T16	910	3,130
92609	Slotlight Trimless Anaglyph 1x25/28W T16	1210	4,170
92611	Slotlight Trimless Anaglyph 1x50/54W T16	1210	4,170
92613	Slotlight Trimless Anaglyph 1x32/35W T16	1510	5,200
92615	Slotlight Trimless Anaglyph 1x45/49W T16	1510	5,200
92617	Slotlight Trimless Anaglyph 1x73/80W T16	1510	5,200
92637	Slotlight Trimless Anaglyph 2x13/14W T16	610	2,100
92639	Slotlight Trimless Anaglyph 2x20/24W T16	610	2,100
92641	Slotlight Trimless Anaglyph 2x19/21W T16	910	3,130
92643	Slotlight Trimless Anaglyph 2x34/39W T16	910	3,130
92645	Slotlight Trimless Anaglyph 2x25/28W T16	1210	4,170
92647	Slotlight Trimless Anaglyph 2x50/54W T16	1210	4,170
92649	Slotlight Trimless Anaglyph 2x32/35W T16	1510	5,200
92651	Slotlight Trimless Anaglyph 2x45/49W T16	1510	5,200
92653	Slotlight Trimless Anaglyph 2x73/80W T16	1510	5,200
92623	Slotlight Trimless Anaglyph 1 + 1x19/21W T16	1675	5,770
92625	Slotlight Trimless Anaglyph 1 + 1x34/39W T16	1675	5,770
92627	Slotlight Trimless Anaglyph 1 + 1x25/28W T16	2275	7,830
92629	Slotlight Trimless Anaglyph 1 + 1x50/54W T16	2275	7,830
92631	Slotlight Trimless Anaglyph 1 + 1x32/35W T16	2875	9,890
92633	Slotlight Trimless Anaglyph 1 + 1x45/49W T16	2875	9,890
92635	Slotlight Trimless Anaglyph 1 + 1x73/80W T16	2875	9,890
92659	Slotlight Trimless Anaglyph 2 + 2x19/21W T16	1885	6,490
92661	Slotlight Trimless Anaglyph 2 + 2x34/39W T16	1885	6,490
92663	Slotlight Trimless Anaglyph 2 + 2x25/28W T16	2485	8,550
92665	Slotlight Trimless Anaglyph 2 + 2x50/54W T16	2485	8,550
92667	Slotlight Trimless Anaglyph 2 + 2x32/35W T16	3085	10,620
92669	Slotlight Trimless Anaglyph 2 + 2x45/49W T16	3085	10,620
92671	Slotlight Trimless Anaglyph 2 + 2x73/80W T16	3085	10,620



Hole

1-2x13/14W - 20/24W T16	108 x 616
1-2x19/21W - 34/39W T16	108 x 916
1-2x25/28W - 50/54W T16	108 x 1216
1-2x32/35W - 45/49W T16	108 x 1516
1-2x73/80W T16	108 x 1516
1+1x19/21W - 34/39W T16	108 x 1681
1+1x25/28W - 50/54W T16	108 x 2281
1+1x32/35W - 45/49W T16	108 x 2881
1+1x73/80W T16	108 x 2881
2+2x19/21W - 34/39W T16	108 x 1891
2+2x25/28W - 50/54W T16	108 x 2491
2+2x32/35W - 45/49W T16	108 x 3091
2+2x73/80W T16	108 x 3091

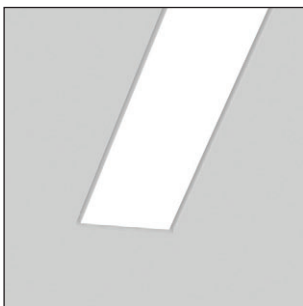
CE F IP 43

T16

OSRAM: T5
PHILIPS: T16

Included

SLOTLIGHT TRIMLESS ANAGLYPH LED



CE F IP 20 43

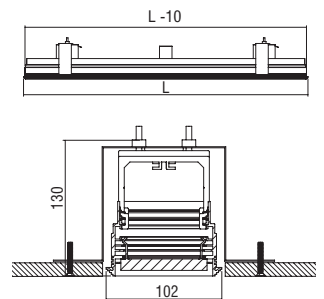
LED

25°C

Included

- Version for LED CHIP.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.

Code	Description	L	Kg
92673	Slotlight Trimless Anaglyph Led 16W 2200 lm Neutral	620	2,140
92674	Slotlight Trimless Anaglyph Led 28W 3100 lm Neutral	1180	4,060
92675	Slotlight Trimless Anaglyph Led 33W 4400 lm Neutral	1180	4,060
92676	Slotlight Trimless Anaglyph Led 42W 4650 lm Neutral	1740	5,990
92677	Slotlight Trimless Anaglyph Led 49W 6600 lm Neutral	1740	5,990
92678	Slotlight Trimless Anaglyph Led 56W 6200 lm Neutral	2300	7,920
92679	Slotlight Trimless Anaglyph Led 65W 8800 lm Neutral	2300	7,920
92680	Slotlight Trimless Anaglyph Led 16W 2200 lm Warm	620	2,140
92682	Slotlight Trimless Anaglyph Led 33W 4400 lm Warm	1180	4,060
92684	Slotlight Trimless Anaglyph Led 49W 6600 lm Warm	1740	5,990
92686	Slotlight Trimless Anaglyph Led 65W 8800 lm Warm	2300	7,920



Hole

16W	108 x 626
28W - 33W	108 x 1186
42W - 49W	108 x 1746
56W - 65W	108 x 2306

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

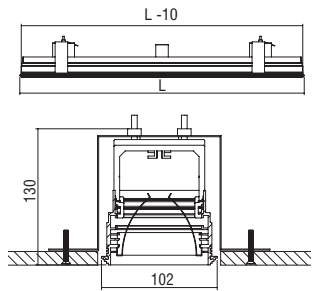
SLOTLIGHT TRIMLESS

SLOTLIGHT TRIMLESS LOUVRE



- Version for T16.
- Aluminium body.
- Parabolic reflector in specular anodized aluminium.
- Suspension brackets not included.

Code	Description	L	Kg
94303	Slotlight Trimless Louvre 1x20/24W T16	610	1,300
94307	Slotlight Trimless Louvre 1x34/39W T16	910	1,940
94311	Slotlight Trimless Louvre 1x50/54W T16	1210	2,580
94315	Slotlight Trimless Louvre 1x45/49W T16	1510	3,220
94317	Slotlight Trimless Louvre 1x73/80W T16	1510	3,220
94325	Slotlight Trimless Louvre 1+1x34/39W T16	1786	3,800
94329	Slotlight Trimless Louvre 1+1x50/54W T16	2386	5,090
94333	Slotlight Trimless Louvre 1+1x45/49W T16	2986	6,360
94335	Slotlight Trimless Louvre 1+1x73/80W T16	2986	6,360



Hole	
1x20/24W T16	95 x 604
1x34/39W T16	95 x 904
1x50/54W T16	95 x 1204
1x45/49W - 73/80W T16	95 x 1504
1+1x34/39W T16	95 x 1780
1+1x50/54W T16	95 x 2380
1+1x45/49W - 73/80W T16	95 x 2980

CE	F	IP 20
T16		
OSRAM: TS PHILIPS: T16		
	Included	

Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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SLOTLIGHT TRIMLESS

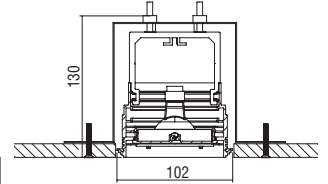
SLOTLIGHT TRIMLESS + Module 50 G5.3



CE	F	850°C	IP 20
25°	350°		
OSRAM DECEEN 51 PHILIPS MASTERLINE			
		12V	

- Simple version for incandescent halogen max.50W 12V (QR-CBC 51).

Code	Description	L	Kg
95204	Slotlight Trimless Module 50 1x max.50W/G5,3	300	1,570
95205	Slotlight Trimless Module 50 2x max.50W/G5,3	450	2,360



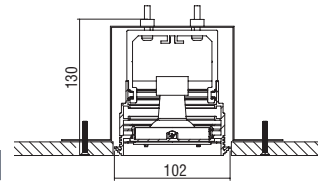
SLOTLIGHT TRIMLESS + Module 50 GU10



CE	F	850°C	IP 20
30°	350°		
PAR 16	LED	FLUO	

- Simple version for incandescent halogen max.50W 230V (PAR16).

Code	Description	L	Kg
95201	Slotlight Trimless Module 50 1x max.50W/GU10	170	0,890
95202	Slotlight Trimless Module 50 2x max.50W/GU10	250	1,300



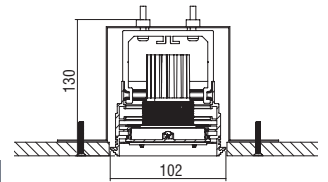
SLOTLIGHT TRIMLESS + Module 50 IRA 2 Reflector



CE	F	850°C	IP 20
25°	350°		
LED		ta 25°C	350mA

- Reflectors: Medium, Wide.
- 7W power consumption driven at 350mA.
- Efficiency:
4000 K: 770 Lumen, CRI: min. 80
3000 K: 730 Lumen, CRI: min. 80
Maximum: 110 Lm/W

Code	Description	L	Kg
95207	Slotlight Trimless Module 50 1x IRA 2 7W Reflector	300	1,570
95208	Slotlight Trimless Module 50 2x IRA 2 7W Reflector	450	2,360



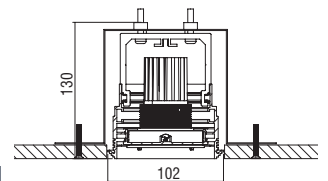
SLOTLIGHT TRIMLESS + Module 50 DIMITRA 2 Reflector HO



CE	F	850°C	IP 40
25°	350°		
LED		ta 25°C	500mA

- Reflectors: Spot, Medium, Wide.
- 5W power consumption driven at 500mA.
- Efficiency:
5W: 4000 K: 510 Lumen, CRI: min. 80
5W: 3000 K: 485 Lumen, CRI: min. 80
Maximum: 102 Lm/W

Code	Description	L	Kg
95209	Slotlight Trimless Module 50 1x DIMITRA 2 5W Ref.HO	300	1,570
95210	Slotlight Trimless Module 50 2x DIMITRA 2 5W Ref.HO	450	2,360



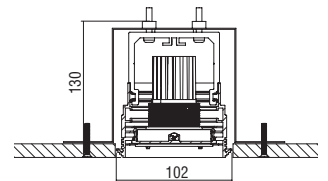
SLOTLIGHT TRIMLESS + Module 50 ARTEMIS 2 Diffuser Prismatic



CE	F	850°C	IP 40
25°	350°		
LED		ta 25°C	350/500mA

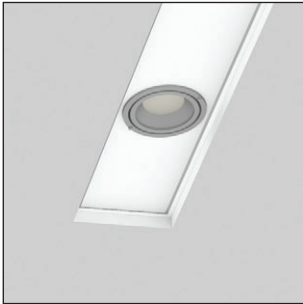
- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
5W: 4000 K: 510 Lumen, CRI: min. 80
5W: 3000 K: 485 Lumen, CRI: min. 80
7W: 4000 K: 770 Lumen, CRI: min. 80
7W: 3000 K: 730 Lumen, CRI: min. 80
Maximum: 110 Lm/W

Code	Description	L	Kg
95211	Slotlight Trimless Module 50 1x ARTEMIS 2 5W Diffuser Prism.	300	1,570
95212	Slotlight Trimless Module 50 2x ARTEMIS 2 5W Diffuser Prism.	450	2,360
95213	Slotlight Trimless Module 50 1x ARTEMIS 2 7W Diffuser Prism.	300	1,570
95214	Slotlight Trimless Module 50 2x ARTEMIS 2 7W Diffuser Prism.	450	2,360



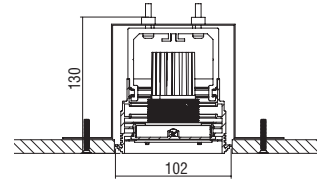
SLOTLIGHT TRIMLESS

SLOTLIGHT TRIMLESS + Module 50 ATHINA 2 Diffuser Opal



CE	F	850°C	IP 40
20°	350°		
D			
LED	350/500mA	ta 25°C	

- Beam: Diffuser.
- 5W power consumption driven at 500mA.
- 7W power consumption driven at 350mA.
- Efficiency:
- 5W: 4000 K: 510 Lumen, CRI: min. 80
- 5W: 3000 K: 485 Lumen, CRI: min. 80
- 7W: 4000 K: 770 Lumen, CRI: min. 80
- 7W: 3000 K: 730 Lumen, CRI: min. 80
- Maximum: 110 Lm/W



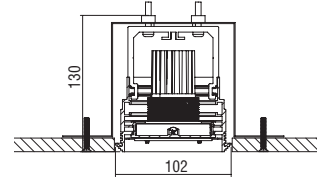
Code	Description	L	Kg
95215	Slotlight Trimless Module 50 1x ATHINA 2 5W Diffuser Opal	300	1,570
95216	Slotlight Trimless Module 50 2x ATHINA 2 5W Diffuser Opal	450	2,360
95217	Slotlight Trimless Module 50 1x ATHINA 2 7W Diffuser Opal	300	1,570
95218	Slotlight Trimless Module 50 2x ATHINA 2 7W Diffuser Opal	450	2,360

SLOTLIGHT TRIMLESS + Module 50 VENUS 2 Lens



CE	F	850°C	IP 40
25°	350°		
LED	350/700mA	ta 25°C	

- Lens: Spot, Medium, Wide.
- 3W power consumption driven at 350mA.
- 6W power consumption driven at 700mA.
- Efficiency:
- 3W: 4000 K: 321 Lumen, CRI: min. 75
- 3W: 3000 K: 300 Lumen, CRI: min. 80
- 6W: 4000 K: 600 Lumen, CRI: min. 75
- 6W: 3000 K: 570 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



Code	Description	L	Kg
95219	Slotlight Trimless Module 50 1x VENUS 2 3W/6W Lens	300	1,570
95220	Slotlight Trimless Module 50 2x VENUS 2 3W/6W Lens	450	2,360

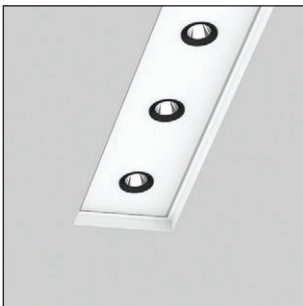
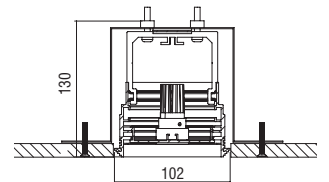
SLOTLIGHT TRIMLESS + Module 30



CE	F		IP 20
0°	0°		
LED	Included	ta 25°C	

- Version for LED CHIP.
- Aluminium body.
- Lens in Spot, Medium, Wide or spot reflector selection.

Code	Description	L	Kg
95221	Slotlight Trimless Module 30 1x2W Lens	240	1,260
95222	Slotlight Trimless Module 30 2x2W Lens	320	1,680
95223	Slotlight Trimless Module 30 3x2W Lens	400	2,100
95224	Slotlight Trimless Module 30 1x2W Reflector	240	1,260
95225	Slotlight Trimless Module 30 2x2W Reflector	320	1,680
95226	Slotlight Trimless Module 30 3x2W Reflector	400	2,100



LED COLOUR CODES:

2	Warm	3	Neutral
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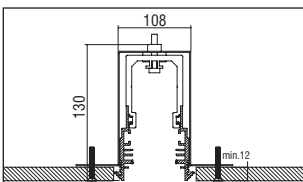
BEAM CODES:

01	spot	02	medium	03	wide
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Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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SLOTLIGHT TRIMLESS ACCESSORIES



CE			

- Metal suspension bracket.
- Required 1pc per 1m profile length.

Code	Description	Kg
900510	Suspension Bracket Slotlight Trimless	0,270

STREAMLIGHT TRIMLESS

The trimless version of STREAMLIGHT, with the diffuser position deeper from the ceiling level, gives the impression of an almost immaterial luminaire fully integrated to the ceiling.

This architectural advantage, in combination with the perfect lighting conditions without annoying reflections, make the Trimless Streamlight suitable for many different working areas (offices, houses, entrance areas etc).

Uniformly illuminated lines with no dark shadows can be created thanks to the "tetris" installation of the T16 fluorescent lamps.

The LED version escapes the restrictions of the T16 fluorescent lamps, by using LED lighting points that can have any spacing pitch, and this gives the light line enormous flexibility. The visual benefit: The continuous-row system is illuminated absolutely uniformly from beginning to end, is economically efficient, maintenance free and it has long service-life.

Technical Features

- Housing from aluminium profile, painted electrostatically in selected colour.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.

Upon request

- Connection for operation with electronic dimmable ballast.

For LED Version

- Pure light without IR/UV radiation.
- Efficient thermal management.
- Up to 28W/m and 3864 Lm luminous flux range.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V/50Hz.

Upon request:

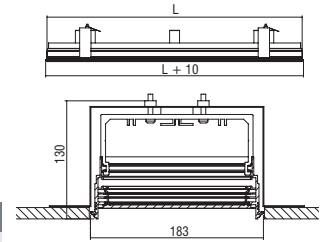
Available with highest colour rendering index (CRI)

STREAMLIGHT TRIMLESS

STREAMLIGHT TRIMLESS TETRIS



- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94437	Streamlight Trimless Tetris 2x13/14W T16	610	2,140
94439	Streamlight Trimless Tetris 2x20/24W T16	610	2,140
94441	Streamlight Trimless Tetris 2x19/21W T16	910	3,190
94443	Streamlight Trimless Tetris 2x34/39W T16	910	3,190
94445	Streamlight Trimless Tetris 2x25/28W T16	1210	4,240
94447	Streamlight Trimless Tetris 2x50/54W T16	1210	4,240
94449	Streamlight Trimless Tetris 2x32/35W T16	1510	5,290
94451	Streamlight Trimless Tetris 2x45/49W T16	1510	5,290
94453	Streamlight Trimless Tetris 2x73/80W T16	1510	5,290
94463	Streamlight Trimless Tetris 2+2x25/28W T16	2275	7,970
94465	Streamlight Trimless Tetris 2+2x50/54W T16	2275	7,970
94467	Streamlight Trimless Tetris 2+2x32/35W T16	2875	10,070
94469	Streamlight Trimless Tetris 2+2x45/49W T16	2875	10,070
94471	Streamlight Trimless Tetris 2+2x73/80W T16	2875	10,070

Hole		
2x13/14W - 20/24W T16	189 x	616
2x19/21W - 34/39W T16	189 x	916
2x25/28W - 50/54W T16	189 x	1216
2x32/35W - 45/49W T16	189 x	1516
2x73/80W T16	189 x	1516
2+2x25/28W - 50/54W T16	189 x	2281
2+2x32/35W - 45/49W T16	189 x	2881
2+2x73/80W T16	189 x	2881

CE F IP 20 43

T16

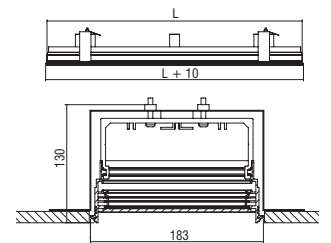
OSRAM: T5 PHILIPS: T16

Included

STREAMLIGHT TRIMLESS LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max. 138 Lumen / Watt.



Code	Description	L	Kg
94473	Streamlight Trimless Led 16W 2200 lm Neutral	620	2,170
94474	Streamlight Trimless Led 33W 4400 lm Neutral	1180	4,130
94475	Streamlight Trimless Led 49W 6600 lm Neutral	1740	6,090
94476	Streamlight Trimless Led 65W 8800 lm Neutral	2300	8,050
94477	Streamlight Trimless Led 16W 2200 lm Warm	620	2,170
94478	Streamlight Trimless Led 33W 4400 lm Warm	1180	4,130
94479	Streamlight Trimless Led 49W 6600 lm Warm	1740	6,090
94480	Streamlight Trimless Led 65W 8800 lm Warm	2300	8,050

Hole		
16W	189 x	626
33W	189 x	1186
49W	189 x	1746
65W	189 x	2306

CE F IP 20 43

LED

ta 25°C

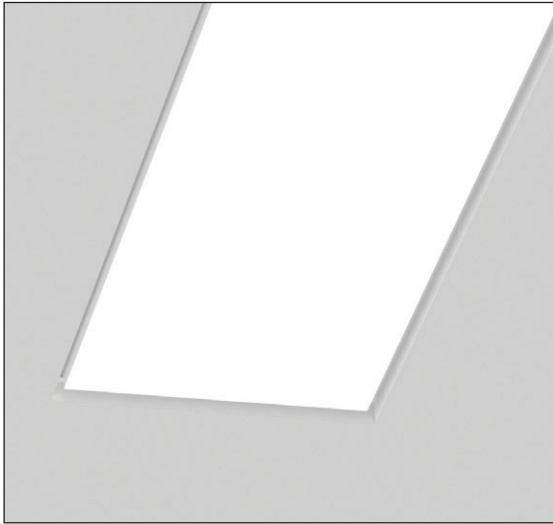
Included

Colour Codes:

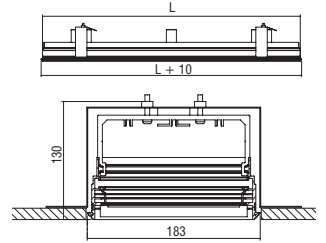
- 0 Colours 1 White 2 Titan 3 Black

STREAMLIGHT TRIMLESS

STREAMLIGHT TRIMLESS ANAGLYPH



- Version for T16.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94537	Streamlight Trimless Anaglyph 2x13/14W T16	610	3,090
94539	Streamlight Trimless Anaglyph 2x20/24W T16	610	3,090
94541	Streamlight Trimless Anaglyph 2x19/21W T16	910	4,610
94543	Streamlight Trimless Anaglyph 2x34/39W T16	910	4,610
94545	Streamlight Trimless Anaglyph 2x25/28W T16	1210	6,130
94547	Streamlight Trimless Anaglyph 2x50/54W T16	1210	6,130
94549	Streamlight Trimless Anaglyph 2x32/35W T16	1510	7,640
94551	Streamlight Trimless Anaglyph 2x45/49W T16	1510	7,640
94553	Streamlight Trimless Anaglyph 2x73/80W T16	1510	7,640
94563	Streamlight Trimless Anaglyph 2+2x25/28W T16	2275	11,520
94565	Streamlight Trimless Anaglyph 2+2x50/54W T16	2275	11,520
94567	Streamlight Trimless Anaglyph 2+2x32/35W T16	2875	14,550
94569	Streamlight Trimless Anaglyph 2+2x45/49W T16	2875	14,550
94571	Streamlight Trimless Anaglyph 2+2x73/80W T16	2875	14,550

Hole		
2x13/14W - 20/24W T16	189 x	616
2x19/21W - 34/39W T16	189 x	916
2x25/28W - 50/54W T16	189 x	1216
2x32/35W - 45/49W T16	189 x	1516
2x73/80W T16	189 x	1516
2+2x25/28W - 50/54W T16	189 x	2281
2+2x32/35W - 45/49W T16	189 x	2881
2+2x73/80W T16	189 x	2881

CE F IP 20/43

T16

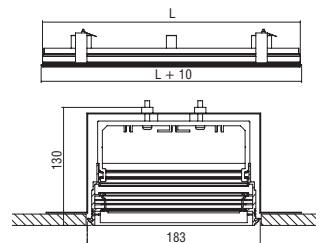
OSRAM'S PHILIPS T16

Included

STREAMLIGHT TRIMLESS ANAGLYPH LED



- Version for LED CHIP.
- Aluminium body.
- Diffuser in opal of 10mm PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94573	Streamlight Trimless Anaglyph Led 16W 2200 lm Neutral	620	3,140
94574	Streamlight Trimless Anaglyph Led 33W 4400 lm Neutral	1180	5,970
94575	Streamlight Trimless Anaglyph Led 49W 6600 lm Neutral	1740	8,810
94576	Streamlight Trimless Anaglyph Led 65W 8800 lm Neutral	2300	11,640
94577	Streamlight Trimless Anaglyph Led 16W 2200 lm Warm	620	3,140
94578	Streamlight Trimless Anaglyph Led 33W 4400 lm Warm	1180	5,970
94579	Streamlight Trimless Anaglyph Led 49W 6600 lm Warm	1740	8,810
94580	Streamlight Trimless Anaglyph Led 65W 8800 lm Warm	2300	11,640

Hole		
16W	189 x	626
33W	189 x	1186
49W	189 x	1746
65W	189 x	2306

CE F IP 20/43

LED

ta 25°C

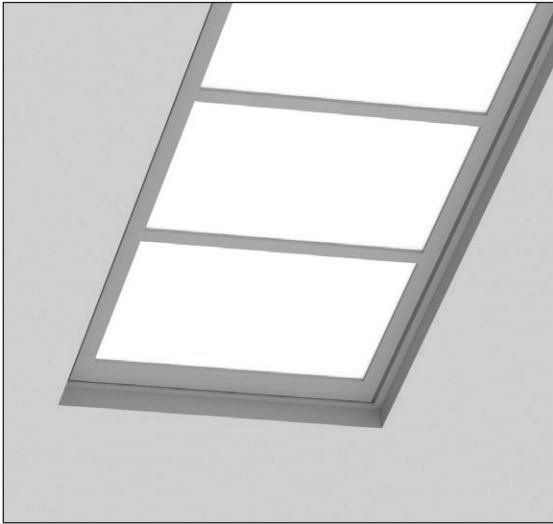
Included

Colour Codes:

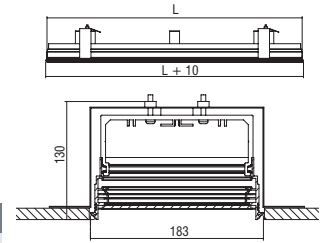
0	Colours	1	White	2	Titan	3	Black
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STREAMLIGHT TRIMLESS

STREAMLIGHT TRIMLESS PLEXI OPAL CARRE



- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94737	Streamlight Trimless Plexi Opal Carré 2x13/14W T16	610	3,140
94739	Streamlight Trimless Plexi Opal Carré 2x20/24W T16	610	3,140
94741	Streamlight Trimless Plexi Opal Carré 2x19/21W T16	910	4,680
94743	Streamlight Trimless Plexi Opal Carré 2x34/39W T16	910	4,680
94745	Streamlight Trimless Plexi Opal Carré 2x25/28W T16	1210	6,220
94747	Streamlight Trimless Plexi Opal Carré 2x50/54W T16	1210	6,220
94749	Streamlight Trimless Plexi Opal Carré 2x32/35W T16	1510	7,800
94751	Streamlight Trimless Plexi Opal Carré 2x45/49W T16	1510	7,800
94753	Streamlight Trimless Plexi Opal Carré 2x73/80W T16	1510	7,800
94763	Streamlight Trimless Plexi Opal Carré 2+2x25/28W T16	2275	11,740
94765	Streamlight Trimless Plexi Opal Carré 2+2x50/54W T16	2275	11,740
94767	Streamlight Trimless Plexi Opal Carré 2+2x32/35W T16	2875	14,840
94769	Streamlight Trimless Plexi Opal Carré 2+2x45/49W T16	2875	14,840
94771	Streamlight Trimless Plexi Opal Carré 2+2x73/80W T16	2875	14,840

Hole		
2x13/14W - 20/24W T16	189 x	616
2x19/21W - 34/39W T16	189 x	916
2x25/28W - 50/54W T16	189 x	1216
2x32/35W - 45/49W T16	189 x	1516
2x73/80W T16	189 x	1516
2+2x25/28W - 50/54W T16	189 x	2281
2+2x32/35W - 45/49W T16	189 x	2881
2+2x73/80W T16	189 x	2881

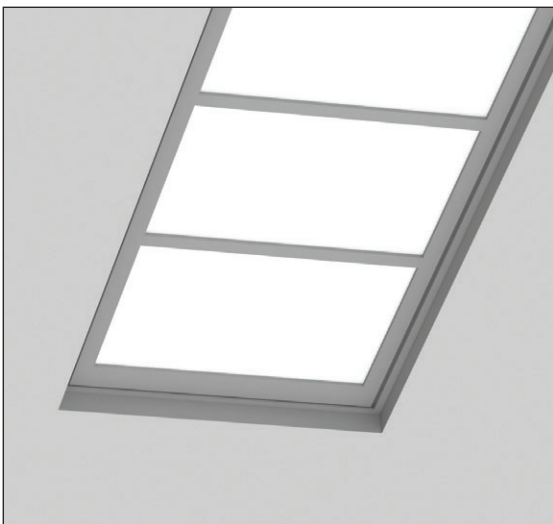
CE F IP 20 43

T16

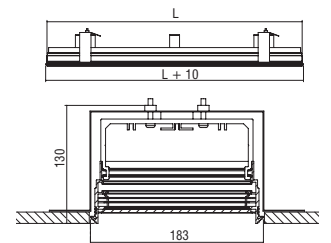
OSRAM: TS PHILIPS: TL5

Included

STREAMLIGHT TRIMLESS PLEXI OPAL CARRE LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94773	Streamlight Trimless Plexi Opal Carré Led 16W 2200 lm Neutral	620	3,200
94774	Streamlight Trimless Plexi Opal Carré Led 33W 4400 lm Neutral	1180	6,090
94775	Streamlight Trimless Plexi Opal Carré Led 49W 6600 lm Neutral	1740	8,980
94776	Streamlight Trimless Plexi Opal Carré Led 65W 8800 lm Neutral	2300	11,870
94777	Streamlight Trimless Plexi Opal Carré Led 16W 2200 lm Warm	620	3,200
94778	Streamlight Trimless Plexi Opal Carré Led 33W 4400 lm Warm	1180	6,090
94779	Streamlight Trimless Plexi Opal Carré Led 49W 6600 lm Warm	1740	8,980
94780	Streamlight Trimless Plexi Opal Carré Led 65W 8800 lm Warm	2300	11,870

Hole		
16W	189 x	626
33W	189 x	1186
49W	189 x	1746
65W	189 x	2306

CE F IP 20 43

LED

ta 25°C

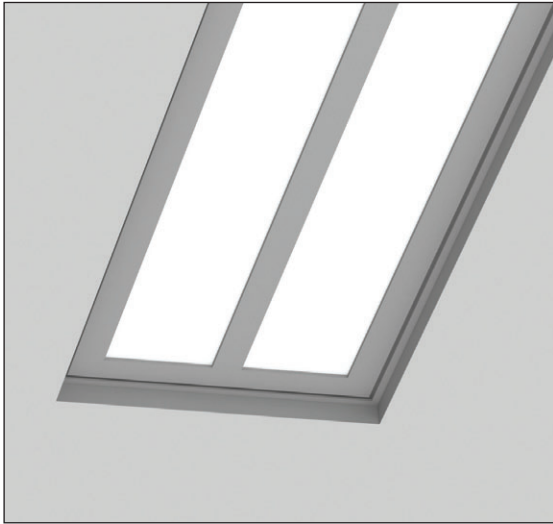
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Colour Codes:

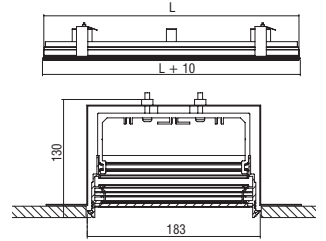
0 Colours 1 White 2 Titan 3 Black

STREAMLIGHT TRIMLESS

STREAMLIGHT TRIMLESS PLEXI OPAL DOUBLE



- Version for T16.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.



Code	Description	L	Kg
94837	Streamlight Trimless Plexi Opal Double 2x13/14W T16	610	2,140
94839	Streamlight Trimless Plexi Opal Double 2x20/24W T16	610	2,140
94841	Streamlight Trimless Plexi Opal Double 2x19/21W T16	910	3,190
94843	Streamlight Trimless Plexi Opal Double 2x34/39W T16	910	3,190
94845	Streamlight Trimless Plexi Opal Double 2x25/28W T16	1210	4,240
94847	Streamlight Trimless Plexi Opal Double 2x50/54W T16	1210	4,240
94849	Streamlight Trimless Plexi Opal Double 2x32/35W T16	1510	5,290
94851	Streamlight Trimless Plexi Opal Double 2x45/49W T16	1510	5,290
94853	Streamlight Trimless Plexi Opal Double 2x73/80W T16	1510	5,290
94863	Streamlight Trimless Plexi Opal Double 2+2x25/28W T16	2275	7,970
94865	Streamlight Trimless Plexi Opal Double 2+2x50/54W T16	2275	7,970
94867	Streamlight Trimless Plexi Opal Double 2+2x32/35W T16	2875	10,070
94869	Streamlight Trimless Plexi Opal Double 2+2x45/49W T16	2875	10,070
94871	Streamlight Trimless Plexi Opal Double 2+2x73/80W T16	2875	10,070

Hole		
2x13/14W - 20/24W T16	189 x	616
2x19/21W - 34/39W T16	189 x	916
2x25/28W - 50/54W T16	189 x	1216
2x32/35W - 45/49W T16	189 x	1516
2x73/80W T16	189 x	1516
2+2x25/28W - 50/54W T16	189 x	2281
2+2x32/35W - 45/49W T16	189 x	2881
2+2x73/80W T16	189 x	2881

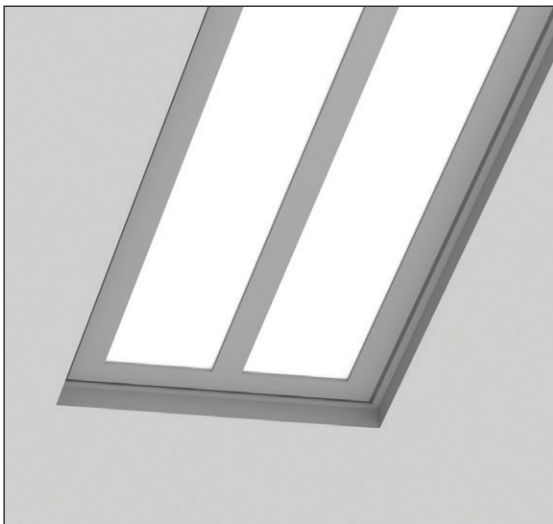
CE F IP 20 43

T16

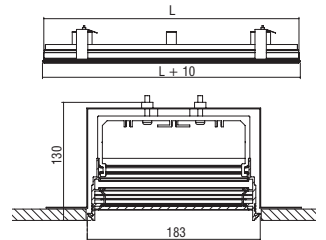
OSRAM: T5
PHILIPS: T16

Included

STREAMLIGHT TRIMLESS PLEXI OPAL DOUBLE LED



- Version for LED CHIP.
- Aluminium body.
- High efficient diffuser in opal PMMA.
- Flow recuperator in white colour.
- Suspension brackets not included.
- Efficiency: max.138 Lumen / Watt.



Code	Description	L	Kg
94873	Streamlight Trimless Plexi Opal Double Led 16W 2200 lm Neutral	620	2,170
94874	Streamlight Trimless Plexi Opal Double Led 33W 4400 lm Neutral	1180	4,130
94875	Streamlight Trimless Plexi Opal Double Led 49W 6600 lm Neutral	1740	6,090
94876	Streamlight Trimless Plexi Opal Double Led 65W 8800 lm Neutral	2300	8,050
94877	Streamlight Trimless Plexi Opal Double Led 16W 2200 lm Warm	620	2,170
94878	Streamlight Trimless Plexi Opal Double Led 33W 4400 lm Warm	1180	4,130
94879	Streamlight Trimless Plexi Opal Double Led 49W 6600 lm Warm	1740	6,090
94880	Streamlight Trimless Plexi Opal Double Led 65W 8800 lm Warm	2300	8,050

Hole		
16W	189 x	626
33W	189 x	1186
49W	189 x	1746
65W	189 x	2306

CE F IP 20 43

LED

ta 25°C

Included

Colour Codes:

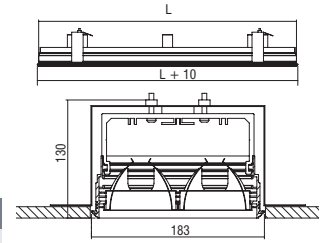
0	Colours	1	White	2	Titan	3	Black
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STREAMLIGHT TRIMLESS

STREAMLIGHT TRIMLESS LOUVRE



- Version for T16.
- Aluminium body.
- Parabolic reflector in specular anodized aluminium.
- Suspension brackets not included.



Code	Description	L	Kg
94637	Streamlight Trimless Louvre 2x13/14W T16	610	2,100
94639	Streamlight Trimless Louvre 2x20/24W T16	610	2,100
94641	Streamlight Trimless Louvre 2x19/21W T16	910	3,140
94643	Streamlight Trimless Louvre 2x34/39W T16	910	3,140
94645	Streamlight Trimless Louvre 2x25/28W T16	1210	4,170
94647	Streamlight Trimless Louvre 2x50/54W T16	1210	4,170
94649	Streamlight Trimless Louvre 2x32/35W T16	1510	5,200
94651	Streamlight Trimless Louvre 2x45/49W T16	1510	5,200
94653	Streamlight Trimless Louvre 2x73/80W T16	1510	5,200
94663	Streamlight Trimless Louvre 2+2x25/28W T16	2386	7,830
94665	Streamlight Trimless Louvre 2+2x50/54W T16	2386	7,830
94667	Streamlight Trimless Louvre 2+2x32/35W T16	2986	9,890
94669	Streamlight Trimless Louvre 2+2x45/49W T16	2986	9,890
94671	Streamlight Trimless Louvre 2+2x73/80W T16	2986	9,890

Hole

2x13/14W - 20/24W T16	189 x 616
2x19/21W - 34/39W T16	189 x 916
2x25/28W - 50/54W T16	189 x 1216
2x32/35W - 45/49W T16	189 x 1516
2x73/80W T16	189 x 1516
2+2x25/28W - 50/54W T16	189 x 2392
2+2x32/35W - 45/49W T16	189 x 2992
2+2x73/80W T16	189 x 2992

CE	F	IP 43
T16		
OSRAM: TS		
PHILIPS: TL5		
	Included	

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black

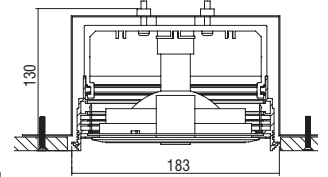
STREAMLIGHT TRIMLESS

STREAMLIGHT TRIMLESS + Module 60 POSIDON HI-PAR 111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HCR-R 111 PHILIPS: CDM-R 111			Included

- Version for HI-PAR 111/GX8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.



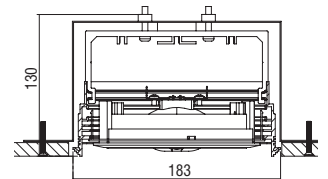
Code	Description	L	Kg
95315	Streamlight Trimless Module 60 POSIDON 35W HI-PAR 111/GX8.5	350	1,270
95316	Streamlight Trimless Module 60 POSIDON 70W HI-PAR 111/GX8.5	350	1,270

STREAMLIGHT TRIMLESS + Module 60 DIONISOS QR111



CE	F	850°C	IP 20
70°	350°		
OSRAM: HLEDSPOT 111 PHILIPS: ALU LINE 111			Included

- Version for QR111/G53.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.



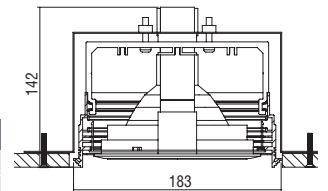
Code	Description	L	Kg
95317	Streamlight Trimless Module 60 DIONISOS max.70W QR111/G53	350	1,270

STREAMLIGHT TRIMLESS + Module 60 APOLLON HIT-CE



CE	F	850°C	IP 20
70°	350°		
			Included
OSRAM: HCL-T PHILIPS: CDM-T			

- Version for HIT-CE/G12.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



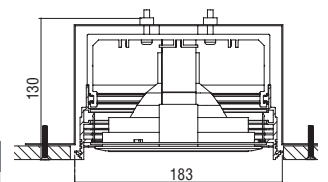
Code	Description	L	Kg
95319	Streamlight Trimless Module 60 APOLLON 35W HIT-CE/G12 S	350	1,270
95320	Streamlight Trimless Module 60 APOLLON 35W HIT-CE/G12 M	350	1,270
95321	Streamlight Trimless Module 60 APOLLON 35W HIT-CE/G12 W	350	1,270
95322	Streamlight Trimless Module 60 APOLLON 70W HIT-CE/G12 S	350	1,270
95323	Streamlight Trimless Module 60 APOLLON 70W HIT-CE/G12 M	350	1,270
95324	Streamlight Trimless Module 60 APOLLON 70W HIT-CE/G12 W	350	1,270

STREAMLIGHT TRIMLESS + Module 60 IFESTOS HIT-TC-CE



CE	F	850°C	IP 20
70°	350°		
			Included
OSRAM: HCL-TC PHILIPS: CDM-TC			

- Version for HIT-TC-CE/G8,5.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



Code	Description	L	Kg
95325	Streamlight Trimless Module 60 IFESTOS 35W HIT-TC-CE/G8,5 S	350	1,270
95326	Streamlight Trimless Module 60 IFESTOS 35W HIT-TC-CE/G8,5 M	350	1,270
95327	Streamlight Trimless Module 60 IFESTOS 35W HIT-TC-CE/G8,5 W	350	1,270
95328	Streamlight Trimless Module 60 IFESTOS 70W HIT-TC-CE/G8,5 S	350	1,270
95329	Streamlight Trimless Module 60 IFESTOS 70W HIT-TC-CE/G8,5 M	350	1,270
95330	Streamlight Trimless Module 60 IFESTOS 70W HIT-TC-CE/G8,5 W	350	1,270

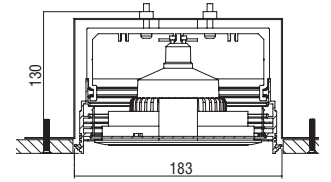
STREAMLIGHT TRIMLESS

STREAMLIGHT TRIMLESS + Module 60 ARIS LED R111



CE	F	850°C	IP 20
70°	350°		
LED			

- Version for LED R111/GU10.
- Outer adjustable ring from die-cast aluminium.
- Inner ring for easy lamp replacement.
- Connection for 230V/50Hz.



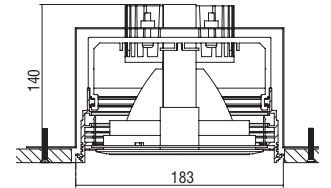
Code	Description	L	Kg
95318	Streamlight Trimless Module 60 ARIS LED R111/GU10/230V	350	1,270

STREAMLIGHT TRIMLESS + Module 60 DIAS LED



CE	F	850°C	IP 20
70°	350°		
LED	ta 25°C	Included	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- 22W power consumption driven at 500mA.
- 30W power consumption driven at 700mA.
- Efficiency:
 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 30W: 4000 K: 3290 Lumen, CRI: min. 80
 30W: 3000 K: 3143 Lumen, CRI: min. 80
 Maximum: 111 Lm/W



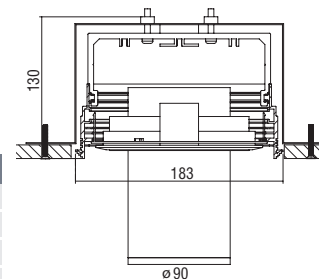
Code	Description	L	Kg
95331	Streamlight Trimless Module 60 DIAS LED CHIP 22W	350	1,270
95332	Streamlight Trimless Module 60 DIAS LED CHIP 30W	350	1,270

STREAMLIGHT TRIMLESS + Module 60 KRONOS HIT-TC-CE



CE	F	850°C	IP 20
60°	350°		
HIT-TC-CE/GU6.5		Included	

- Version for HIT-TC-CE/GU6.5.
- Outer adjustable ring from die-cast aluminium.
- Die-cast aluminium spot inside.
- High pure aluminium reflectors in Spot, Medium, Wide.
- Tempered protection glass.



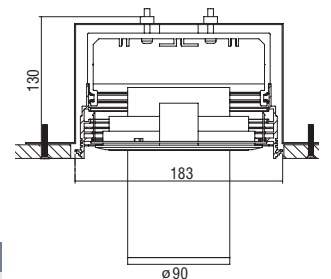
Code	Description	L	Kg
95333	Streamlight Trimless Module 60 KRONOS 20W HIT-TC-CE/GU6,5 S	350	1,170
95334	Streamlight Trimless Module 60 KRONOS 20W HIT-TC-CE/GU6,5 M	350	1,170
95335	Streamlight Trimless Module 60 KRONOS 20W HIT-TC-CE/GU6,5 W	350	1,170
95336	Streamlight Trimless Module 60 KRONOS 35W HIT-TC-CE/GU6,5 S	350	1,170
95337	Streamlight Trimless Module 60 KRONOS 35W HIT-TC-CE/GU6,5 M	350	1,170
95338	Streamlight Trimless Module 60 KRONOS 35W HIT-TC-CE/GU6,5 W	350	1,170

STREAMLIGHT TRIMLESS + Module 60 KRONOS LED



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C	Included	

- Version with LED Module.
- Outer adjustable ring from die-cast aluminium.
- Die-cast aluminium spot inside.
- 22W power consumption driven at 500mA.
- Efficiency:
 22W: 4000 K: 2440 Lumen, CRI: min. 80
 22W: 3000 K: 2331 Lumen, CRI: min. 80
 Maximum: 111 Lm/W



Code	Description	L	Kg
95339	Streamlight Trimless Module 60 KRONOS LED CHIP 22W	350	1,170

STREAMLIGHT TRIMLESS

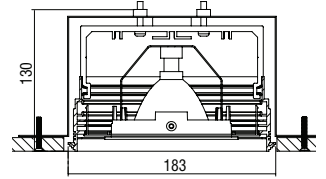
STREAMLIGHT TRIMLESS + Module 40 THETIS HIT-TC-CE



CE	F	IP 20	
60°	350°		
HIT-TC-CE/GU6,5			Included
OSRAM: HCI-TF			
PHILIPS: COM Ta			

- Version for HIT-TC-CE/GU6,5.
- Reflector: Spot, Medium, Wide.
- Tempered protection glass.

Code	Description	L	Kg
95341	Streamlight Trimless Module 40 THETIS 20W HIT-TC-CE/GU6,5 S	350	1,270
95342	Streamlight Trimless Module 40 THETIS 20W HIT-TC-CE/GU6,5 M	350	1,270
95343	Streamlight Trimless Module 40 THETIS 20W HIT-TC-CE/GU6,5 W	350	1,270
95344	Streamlight Trimless 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 S	550	1,990
95345	Streamlight Trimless 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 M	550	1,990
95346	Streamlight Trimless 2x Module 40 THETIS 20W HIT-TC-CE/GU6,5 W	550	1,990
95347	Streamlight Trimless Module 40 THETIS 35W HIT-TC-CE/GU6,5 S	350	1,270
95348	Streamlight Trimless Module 40 THETIS 35W HIT-TC-CE/GU6,5 M	350	1,270
95349	Streamlight Trimless Module 40 THETIS 35W HIT-TC-CE/GU6,5 W	350	1,270
95350	Streamlight Trimless 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 S	550	1,990
95351	Streamlight Trimless 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 M	550	1,990
95352	Streamlight Trimless 2x Module 40 THETIS 35W HIT-TC-CE/GU6,5 W	550	1,990



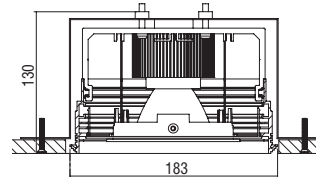
STREAMLIGHT TRIMLESS + Module 40 HERCULES LED REFLECTOR



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C		Included

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

Code	Description	L	Kg
95353	Streamlight Trimless Module 40 HERCULES LED REFLECTOR 12W	350	1,270
95354	Streamlight Trimless 2x Module 40 HERCULES LED REFLECTOR 12W	550	1,990



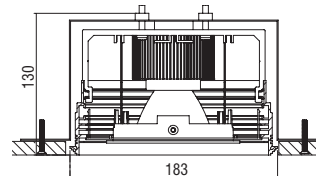
STREAMLIGHT TRIMLESS + Module 40 IASON LED REFLECTOR HO



CE	F	850°C	IP 20
60°	350°		
LED	ta 25°C		Included

- Reflectors: Spot, Medium, Wide.
- 12W power consumption driven at 350mA.
- Efficiency:
12W: 4000 K: 1758 Lumen, CRI: min. 80
12W: 3000 K: 1680 Lumen, CRI: min. 80
Maximum: 147 Lm/W

Code	Description	L	Kg
95355	Streamlight Trimless Module 40 IASON LED REFLECTOR HO 12W	350	1,270
95356	Streamlight Trimless 2x Module 40 IASON LED REFLECTOR HO 12W	550	1,990



LED COLOUR CODES:

2 Warm 3 Neutral

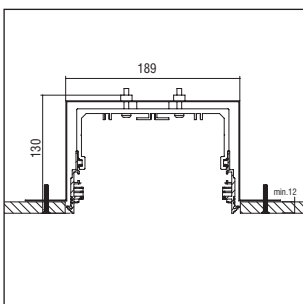
BEAM CODES:

01 spot 02 medium 03 wide 04 spot HO 05 medium HO 06 wide HO

Colour Codes:

0 Colours 1 White 2 Titan 3 Black

STREAMLIGHT TRIMLESS ACCESSORIES



CE			
----	--	--	--

- Metal suspension bracket.
- Required 1pc per 0,5m profile length.

Code	Description	Kg
900810	Suspension Bracket Streamlight Trimless	0,270

SURFACE, PENDANT & RECESSED LUMINAIRES

	PAGE
■ WAVE (PENDANT)	528
■ VOLARIS (PENDANT & SURFACE MOUNTED)	530
■ FALEA (PENDANT)	538
■ P100 (PENDANT & SURFACE MOUNTED)	542
■ MLM (SURFACE MOUNTED)	546
■ FOGLIO (SURFACE MOUNTED)	548
■ SOFT LIGHT P 630 (SURFACE MOUNTED)	550
■ SOFT LIGHT P 680 (SURFACE MOUNTED)	552
■ SOFT LIGHT P 690 (SURFACE MOUNTED)	554
■ L100 (RECESSED)	556
■ MLM (RECESSED)	560
■ FOGLIO (RECESSED)	562
■ SOFT LIGHT L 610 (RECESSED)	568
■ SOFT LIGHT L 620 (RECESSED)	570
■ SOFT LIGHT L 630 (RECESSED)	574
■ SOFT LIGHT L 660 (RECESSED)	576
■ SOFT LIGHT L 670 (RECESSED)	578
■ SOFT LIGHT L 680 (RECESSED)	580
■ WW (RECESSED)	582

WAVE

Wave is especially attractive because of its transparent, minimal design. It is perfect for office lighting and it can be positioned anywhere, regardless of the way workstations are arranged due to its glare free cover.

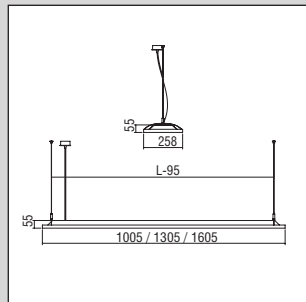
Technical Features

- Body of aluminum profile, painted electrostatically in selected colour.
- Prismatic protection glass.
- Flow recuperator in white colour.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

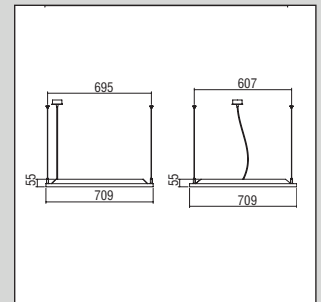
WAVE



CE	F	⊕	IP 40
T16			
65			
		Included	

- Version for T16/G5.

Code	Description
82602	Wave 2x34/39W
82604	Wave 2x50/54W
82607	Wave 2x73/80W
82608	Wave 4x13/14W



Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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VOLARIS**Technical Features**

- Body of aluminum profile, painted electrostatically in selected colour.
- High efficient microprismatic PMMA cover or louvre selection.
- PMMA upside transparent cover.
- With or without spot selection for pendant version.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

For LED Version

- High efficient satin PMMA cover.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system (only for T16 edition).
- For surface mounted.

This luminaire is an impressive combination of low investment cost, high efficiency and usability. The direct/indirect light distribution and the high light output ratios are two advantages that give Volaris a wide range of possible applications, especially in offices, communication rooms and training facilities. The spots, which can be separately switched, give the user maximum design freedom and satisfy the requirement for possible accent lighting on workplace.

The VOLARIS surface-mounted luminaire provides perfect lighting comfort and uniform, glare-free lighting. The luminaire unit impresses with its low profile, while slim-line design is emphasised by its curved soft contours.

VOLARIS LED

This luminaire is an impressive combination of low investment cost, low power consumption, high efficiency and usability. The direct/indirect light distribution and the high light output ratios are two advantages that give Volaris a wide range of possible applications, especially in offices, communication rooms and training facilities.

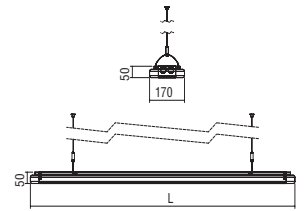
VOLARIS

VOLARIS PLEXI 170



- Version for T16/G5.
- High efficient microprismatic PMMA cover.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8251051	Volaris Plexi 170 1x19/21W
8251151	Volaris Plexi 170 1x34/39W
8251071	Volaris Plexi 170 1x25/28W
8251191	Volaris Plexi 170 1x50/54W
8251091	Volaris Plexi 170 1x32/35W
8251171	Volaris Plexi 170 1x45/49W
8251231	Volaris Plexi 170 1x73/80W
8251061	Volaris Plexi 170 2x19/21W
8251161	Volaris Plexi 170 2x34/39W
8251081	Volaris Plexi 170 2x25/28W
8251201	Volaris Plexi 170 2x50/54W
8251101	Volaris Plexi 170 2x32/35W
8251181	Volaris Plexi 170 2x45/49W
8251241	Volaris Plexi 170 2x73/80W



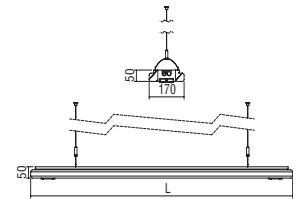
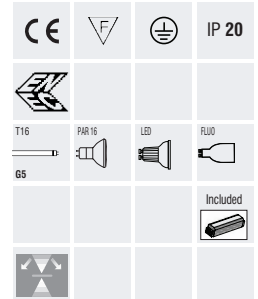
- L
- 1/2x21-39 = 966
 - 1/2x28-54 = 1266
 - 1/2x35-49-80 = 1566

VOLARIS PLEXI 170 SPOTS



- Version for T16/G5 and PAR16/GU10.
- High efficient microprismatic PMMA cover.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8252051	Volaris Plexi 170 Spots 1x19/21W + 2xPAR16/GU10
8252151	Volaris Plexi 170 Spots 1x34/39W + 2xPAR16/GU10
8252071	Volaris Plexi 170 Spots 1x25/28W + 2xPAR16/GU10
8252191	Volaris Plexi 170 Spots 1x50/54W + 2xPAR16/GU10
8252091	Volaris Plexi 170 Spots 1x32/35W + 2xPAR16/GU10
8252171	Volaris Plexi 170 Spots 1x45/49W + 2xPAR16/GU10
8252231	Volaris Plexi 170 Spots 1x73/80W + 2xPAR16/GU10
8252061	Volaris Plexi 170 Spots 2x19/21W + 2xPAR16/GU10
8252161	Volaris Plexi 170 Spots 2x34/39W + 2xPAR16/GU10
8252081	Volaris Plexi 170 Spots 2x25/28W + 2xPAR16/GU10
8252201	Volaris Plexi 170 Spots 2x50/54W + 2xPAR16/GU10
8252101	Volaris Plexi 170 Spots 2x32/35W + 2xPAR16/GU10
8252181	Volaris Plexi 170 Spots 2x45/49W + 2xPAR16/GU10
8252241	Volaris Plexi 170 Spots 2x73/80W + 2xPAR16/GU10



- L
- 1/2x21-39 = 1140
 - 1/2x28-54 = 1440
 - 1/2x35-49-80 = 1740

Colour Codes:

- 0 Colours
- 1 White
- 2 Titan
- 3 Black
- 5* matt Alum.

* Excluded: Volaris with spots

VOLARIS

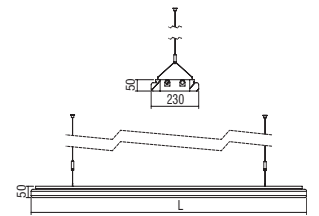
VOLARIS PLEXI 230



- Version for T16/G5.
- High efficient microprismatic PMMA cover.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8255061	Volaris Plexi 230 2x19/21W
8255161	Volaris Plexi 230 2x34/39W
8255081	Volaris Plexi 230 2x25/28W
8255201	Volaris Plexi 230 2x50/54W
8255101	Volaris Plexi 230 2x32/35W
8255181	Volaris Plexi 230 2x45/49W
8255241	Volaris Plexi 230 2x73/80W

CE	Energy Star	Grounding	IP 40
Microprismatic PMMA cover icon			
T16			
G5			
			Included
Beam spread icon			



L
 2x21-39 = 966
 2x28-54 = 1266
 2x35-49-80 = 1566

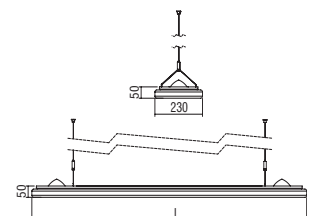
VOLARIS PLEXI 230 SPOTS



- Version for T16/G5 and QR111/G53 max. 50W.
- High efficient microprismatic PMMA cover.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8256061	Volaris Plexi 230 Spots 2x19/21W+2xQR111/G53
8256161	Volaris Plexi 230 Spots 2x34/39W+2xQR111/G53
8256081	Volaris Plexi 230 Spots 2x25/28W+2xQR111/G53
8256201	Volaris Plexi 230 Spots 2x50/54W+2xQR111/G53
8256101	Volaris Plexi 230 Spots 2x32/35W+2xQR111/G53
8256181	Volaris Plexi 230 Spots 2x45/49W+2xQR111/G53
8256241	Volaris Plexi 230 Spots 2x73/80W+2xQR111/G53

CE	Energy Star	Grounding	IP 20
Microprismatic PMMA cover icon			
T16	QR111		
G5	PHILIPS HALOSPOT 111		
			Included
Beam spread icon			



L
 2x21-39 = 1266
 2x28-54 = 1566
 2x35-49-80 = 1866

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5* matt Alum.

* Excluded: Volaris with spots

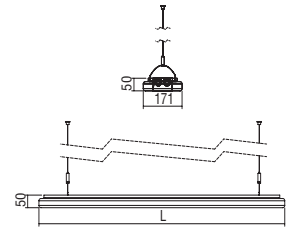
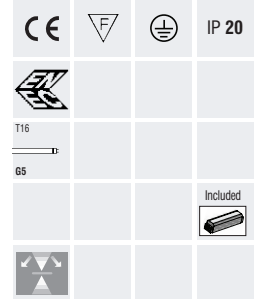
VOLARIS

VOLARIS LOUVRE 170



- Version for T16/G5.
- Louvre from high purity specular aluminium.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8253051	Volaris Louvre 170 1x19/21W
8253151	Volaris Louvre 170 1x34/39W
8253071	Volaris Louvre 170 1x25/28W
8253191	Volaris Louvre 170 1x50/54W
8253091	Volaris Louvre 170 1x32/35W
8253171	Volaris Louvre 170 1x45/49W
8253231	Volaris Louvre 170 1x73/80W
8253061	Volaris Louvre 170 2x19/21W
8253161	Volaris Louvre 170 2x34/39W
8253081	Volaris Louvre 170 2x25/28W
8253201	Volaris Louvre 170 2x50/54W
8253101	Volaris Louvre 170 2x32/35W
8253181	Volaris Louvre 170 2x45/49W
8253241	Volaris Louvre 170 2x73/80W



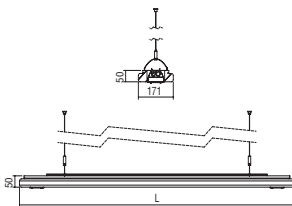
L
 1/2x21-39 = 966
 1/2x28-54 = 1266
 1/2x35-49-80 = 1566

VOLARIS LOUVRE 170 SPOTS



- Version for T16/G5 and PAR16/GU10.
- Louvre from high purity specular aluminium.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8254051	Volaris Louvre 170 Spots 1x19/21W+2xPAR16/GU10
8254151	Volaris Louvre 170 Spots 1x34/39W+2xPAR16/GU10
8254071	Volaris Louvre 170 Spots 1x25/28W+2xPAR16/GU10
8254191	Volaris Louvre 170 Spots 1x50/54W+2xPAR16/GU10
8254091	Volaris Louvre 170 Spots 1x32/35W+2xPAR16/GU10
8254171	Volaris Louvre 170 Spots 1x45/49W+2xPAR16/GU10
8254231	Volaris Louvre 170 Spots 1x73/80W+2xPAR16/GU10
8254061	Volaris Louvre 170 Spots 2x19/21W+2xPAR16/GU10
8254161	Volaris Louvre 170 Spots 2x34/39W+2xPAR16/GU10
8254081	Volaris Louvre 170 Spots 2x25/28W+2xPAR16/GU10
8254201	Volaris Louvre 170 Spots 2x50/54W+2xPAR16/GU10
8254101	Volaris Louvre 170 Spots 2x32/35W+2xPAR16/GU10
8254181	Volaris Louvre 170 Spots 2x45/49W+2xPAR16/GU10
8254241	Volaris Louvre 170 Spots 2x73/80W+2xPAR16/GU10



L
 1/2x21-39 = 1140
 1/2x28-54 = 1440
 1/2x35-49-80 = 1740

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 5* matt Alum.

* Excluded: Volaris with spots

VOLARIS

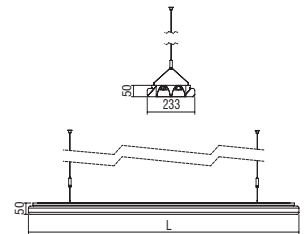
VOLARIS LOUVRE 230



- Version for T16/G5.
- Louvre from high purity specular aluminium.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8257061	Volaris Louvre 230 2x19/21W
8257161	Volaris Louvre 230 2x34/39W
8257081	Volaris Louvre 230 2x25/28W
8257201	Volaris Louvre 230 2x50/54W
8257101	Volaris Louvre 230 2x32/35W
8257181	Volaris Louvre 230 2x45/49W
8257241	Volaris Louvre 230 2x73/80W

CE	△	⊕	IP 40
T16			
G5			
			Included



- L**
- 2x21-39 = 966
 - 2x28-54 = 1266
 - 2x35-49-80 = 1566

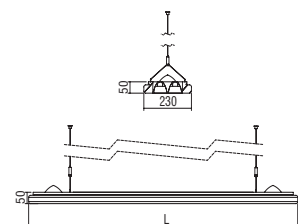
VOLARIS LOUVRE 230 SPOTS



- Version for T16/G5 and QR111/G53 max. 50W.
- Louvre from high purity specular aluminium.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8258061	Volaris Louvre 230 Spots 2x19/21W+2xQR111/G53
8258161	Volaris Louvre 230 Spots 2x34/39W+2xQR111/G53
8258081	Volaris Louvre 230 Spots 2x25/28W+2xQR111/G53
8258201	Volaris Louvre 230 Spots 2x50/54W+2xQR111/G53
8258101	Volaris Louvre 230 Spots 2x32/35W+2xQR111/G53
8258181	Volaris Louvre 230 Spots 2x45/49W+2xQR111/G53
8258241	Volaris Louvre 230 Spots 2x73/80W+2xQR111/G53

CE	△	⊕	IP 20
T16			
G5			
			Included



- L**
- 2x21-39 = 1266
 - 2x28-54 = 1566
 - 2x35-49-80 = 1866

Colour Codes:

- 0** Colours
- 1** White
- 2** Titan
- 3** Black
- 5*** matt Alum.

* Excluded: Volaris with spots

VOLARIS

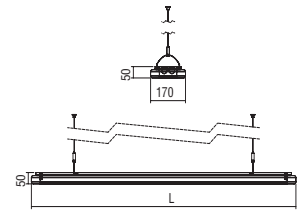
VOLARIS PLEXI LED 170



- Version for LED CHIP.
- High efficient satin PMMA cover.
- Efficiency: max.138 Lumen / Watt.
- Suspensions and power supply with cable 1,5m, included.

CE	F	⊕	IP 40
LED		ta 25°C	Included

Code	Description
8251803	Volaris Plexi Led 170 28W 3100 lm Neutral
8251804	Volaris Plexi Led 170 33W 4400 lm Neutral
8251805	Volaris Plexi Led 170 42W 4650 lm Neutral
8251806	Volaris Plexi Led 170 49W 6600 lm Neutral
8251810	Volaris Plexi Led 170 33W 4400 lm Warm
8251812	Volaris Plexi Led 170 49W 6600 lm Warm



L
28/33W = 1266
42/49W = 1780

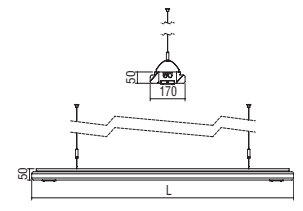
VOLARIS PLEXI LED 170 SPOTS



- Version for LED CHIP and PAR16/GU10.
- High efficient satin PMMA cover.
- Efficiency: max.138 Lumen / Watt.
- Suspensions and power supply with cable 1,5m, included.

CE	F	⊕	IP 20
LED	PAR16	LED	FLUO
LED		ta 25°C	Included

Code	Description
8252803	Volaris Plexi Led 170 28W 3100 lm Neutral+2xPAR16/GU10
8252804	Volaris Plexi Led 170 33W 4400 lm Neutral+2xPAR16/GU10
8252805	Volaris Plexi Led 170 42W 4650 lm Neutral+2xPAR16/GU10
8252806	Volaris Plexi Led 170 49W 6600 lm Neutral+2xPAR16/GU10
8252810	Volaris Plexi Led 170 33W 4400 lm Warm+2xPAR16/GU10
8252812	Volaris Plexi Led 170 49W 6600 lm Warm+2xPAR16/GU10



L
28/33W = 1394
42/49W = 1954

Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5* matt Alum.

* Excluded: Volaris with spots

VOLARIS

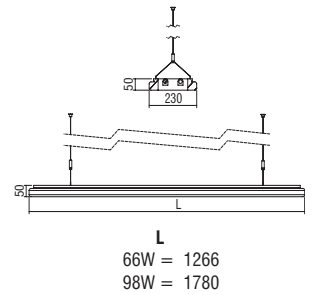
VOLARIS PLEXI LED 230



- Version for LED CHIP.
- High efficient satin PMMA cover.
- Efficiency: max.138 Lumen / Watt.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8255804	Volaris Plexi Led 230 66W 8800 lm Neutral
8255806	Volaris Plexi Led 230 98W 13200 lm Neutral
8255810	Volaris Plexi Led 230 66W 8800 lm Warm
8255812	Volaris Plexi Led 230 98W 13200 lm Warm

CE	RoHS	IP 40
LED	ta 25°C	Included



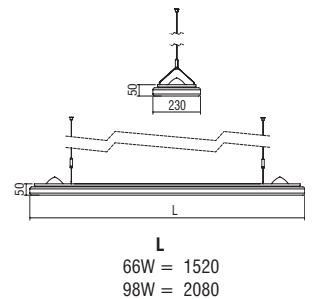
VOLARIS PLEXI LED 230 SPOTS



- Version for LED CHIP and QR111/G53.
- High efficient satin PMMA cover.
- Efficiency: max.138 Lumen / Watt.
- Suspensions and power supply with cable 1,5m, included.

Code	Description
8256804	Volaris Plexi Led 230 66W 8800 lm Neutral+2xQR111/G53
8256806	Volaris Plexi Led 230 98W 13200 lm Neutral+2xQR111/G53
8256810	Volaris Plexi Led 230 66W 8800 lm Warm+2xQR111/G53
8256812	Volaris Plexi Led 230 98W 13200 lm Warm+2xQR111/G53

CE	RoHS	IP 20
LED	ta 25°C	Included

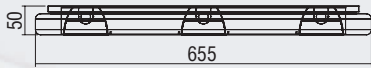


Colour Codes:

- 0 Colours 1 White 2 Titan 3 Black 5* matt Alum.

* Excluded: Volaris with spots

VOLARIS QUADRO



- Version for T16/G5.
- Louvre from high purity specular aluminium.

Code	Description
8259031	Volaris Quadro 3x13/14W
8259041	Volaris Quadro 4x13/14W
8259131	Volaris Quadro 3x20/24W
8259141	Volaris Quadro 4x20/24W

			IP 20
T16			
65			
		Included	

Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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FALEA



This luminaire is an impressive combination of low investment cost, high efficiency and usability.

The direct/indirect light distribution and the high light output ratios are two advantages that give FALEA a wide range of possible applications, especially in offices, communication rooms and training facilities.

The FALEA luminaire provides perfect lighting comfort and uniform, glare-free lighting. The luminaire unit impresses with its low profile, while slim-line design is emphasised by its shape.

Technical Features

- Body of steel, painted electrostatically in selected colour.
- High efficient microprismatic PMMA cover or louvre for direct lighting.
- PMMA upside transparent cover for indirect lighting, or steel cover for only direct distribution.
- Adjustable suspension consisting of stainless steel cable and regulators.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system (only for T16 edition).
- For surface mounted.

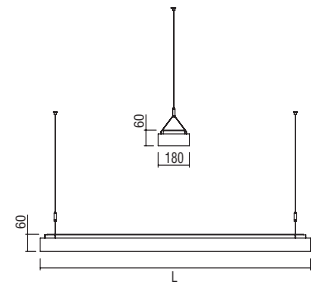
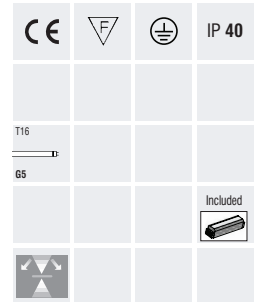
FALEA

FALEA PLEXI UP / DOWN



- Version for T16/G5.
- High efficient microprismatic PMMA cover for direct lighting.
- PMMA transparent or steel upside cover selection.
- Suspensions and power supply with cable 2m, included.

Code	Description
8291051	Falea Plexi Up / Down 1x19/21W
8291151	Falea Plexi Up / Down 1x34/39W
8291071	Falea Plexi Up / Down 1x25/28W
8291191	Falea Plexi Up / Down 1x50/54W
8291091	Falea Plexi Up / Down 1x32/35W
8291171	Falea Plexi Up / Down 1x45/49W
8291231	Falea Plexi Up / Down 1x73/80W
8291061	Falea Plexi Up / Down 2x19/21W
8291161	Falea Plexi Up / Down 2x34/39W
8291081	Falea Plexi Up / Down 2x25/28W
8291201	Falea Plexi Up / Down 2x50/54W
8291101	Falea Plexi Up / Down 2x32/35W
8291181	Falea Plexi Up / Down 2x45/49W
8291241	Falea Plexi Up / Down 2x73/80W



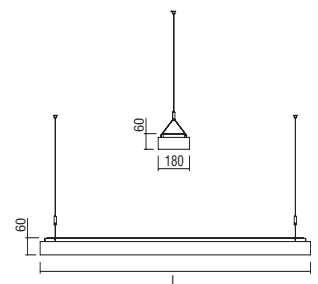
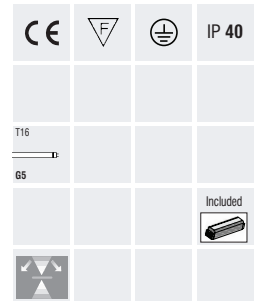
21/39W - L = 965mm
 28/54W - L = 1265mm
 35/49/80W - L = 1565mm

FALEA LOUVRE UP / DOWN



- Version for T16/G5.
- Aluminium louvre for direct lighting.
- PMMA transparent or steel upside cover selection.
- Suspensions and power supply with cable 2m, included.

Code	Description
8292051	Falea Louvre Up / Down 1x19/21W
8292151	Falea Louvre Up / Down 1x34/39W
8292071	Falea Louvre Up / Down 1x25/28W
8292191	Falea Louvre Up / Down 1x50/54W
8292091	Falea Louvre Up / Down 1x32/35W
8292171	Falea Louvre Up / Down 1x45/49W
8292231	Falea Louvre Up / Down 1x73/80W
8292061	Falea Louvre Up / Down 2x19/21W
8292161	Falea Louvre Up / Down 2x34/39W
8292081	Falea Louvre Up / Down 2x25/28W
8292201	Falea Louvre Up / Down 2x50/54W
8292101	Falea Louvre Up / Down 2x32/35W
8292181	Falea Louvre Up / Down 2x45/49W
8292241	Falea Louvre Up / Down 2x73/80W



21/39W - L = 965mm
 28/54W - L = 1265mm
 35/49/80W - L = 1565mm

FALEA ACCESSORIES

- Cover for indirect lighting.
- Transparent for direct / indirect lighting.
- Steel for only direct lighting.

Code	Description
802900	Transparent Cover PMMA 21/39W
802910	Transparent Cover PMMA 28/54W
802920	Transparent Cover PMMA 35/49/80W
80293	Steel Cover 21/39W
80294	Steel Cover 28/54W
80295	Steel Cover 35/49/80W

Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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P100**Technical Features**

- Luminaires for fluorescent lamps T16.
- Steel body with flat form, electrostatically painted in white colour.
- High efficient opal PMMA, aluminium louvre with direct or direct / indirect light distribution or aluminium WW reflector selection.
- Connection for operation on 230V-50/60Hz with electronic ballast.
- Connection for operation with electronic ballast dimmable.
- Connection for emergency lighting system.

Upon request:

- Body and accessories in various colours (RAL)



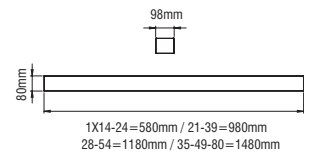
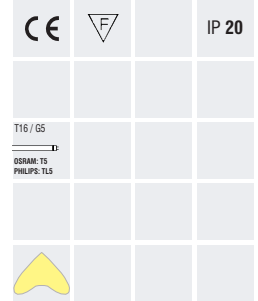
P100

P100 2M

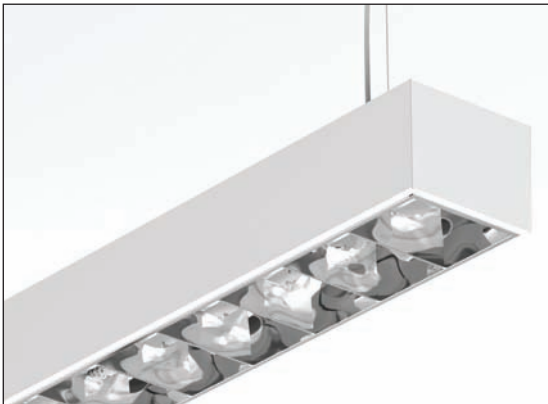


- Steel body.
- Screen 2M with parabolic transverse louvers and double parabolic longitudinal components (reflectors) from anodized non iridescent specular aluminium. 2M louvres have illuminance <math>< 200\text{cd/m}^2</math> for radial angles > 65°.
- Flow recuperator from specular aluminium.
- Suspension and power supply not included.

Code	Description
251171	P2M 101x13/14W T16
251271	P2M 101x20/24W T16
251211	P2M 101x19/21W T16
251311	P2M 101x34/39W T16
251231	P2M 101x25/28W T16
251351	P2M 101x50/54W T16
251251	P2M 101x32/35W T16
251331	P2M 101x45/49W T16
251391	P2M 101x73/80W T16
251181	P2M 102x13/14W T16
251281	P2M 102x20/24W T16
251221	P2M 102x19/21W T16
251321	P2M 102x34/39W T16
251241	P2M 102x25/28W T16
251361	P2M 102x50/54W T16
251261	P2M 102x32/35W T16
251341	P2M 102x45/49W T16
251401	P2M 102x73/80W T16

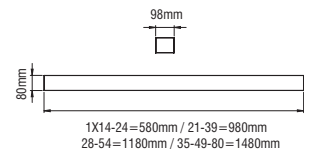
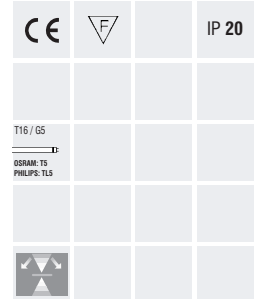


P100 2M - UP / DOWN



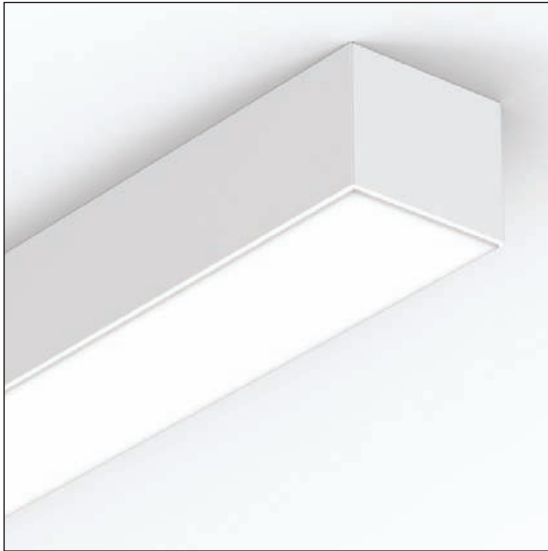
- Steel body.
- Screen 2M with parabolic transverse louvers and double parabolic longitudinal components (reflectors) from anodized non iridescent specular aluminium. 2M louvres have illuminance <math>< 200\text{cd/m}^2</math> for radial angles > 65°.
- Direct / indirect light distribution.
- Suspension and power supply not included.

Code	Description
254171	P2M Up / Down 101x13/14W T16
254271	P2M Up / Down 101x20/24W T16
254211	P2M Up / Down 101x19/21W T16
254311	P2M Up / Down 101x34/39W T16
254231	P2M Up / Down 101x25/28W T16
254351	P2M Up / Down 101x50/54W T16
254251	P2M Up / Down 101x32/35W T16
254331	P2M Up / Down 101x45/49W T16
254391	P2M Up / Down 101x73/80W T16
254181	P2M Up / Down 102x13/14W T16
254281	P2M Up / Down 102x20/24W T16
254221	P2M Up / Down 102x19/21W T16
254321	P2M Up / Down 102x34/39W T16
254241	P2M Up / Down 102x25/28W T16
254361	P2M Up / Down 102x50/54W T16
254261	P2M Up / Down 102x32/35W T16
254341	P2M Up / Down 102x45/49W T16
254401	P2M Up / Down 102x73/80W T16



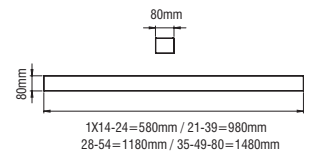
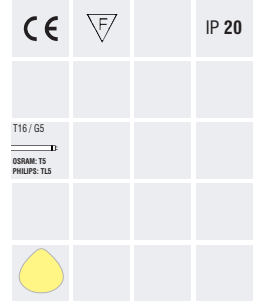
P100

P100 PLEXI



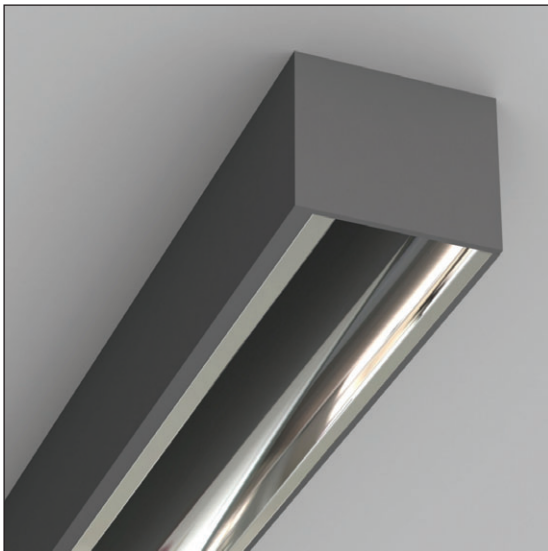
- Steel body.
- High efficient diffuser in opal PMMA.
- Flow recuperator from specular aluminium.
- Suspension and power supply not included.

Code	Description
252171	PLEXI P 101x13/14W T16
252271	PLEXI P 101x20/24W T16
252211	PLEXI P 101x19/21W T16
252311	PLEXI P 101x34/39W T16
252231	PLEXI P 101x25/28W T16
252351	PLEXI P 101x50/54W T16
252251	PLEXI P 101x32/35W T16
252331	PLEXI P 101x45/49W T16
252391	PLEXI P 101x73/80W T16
252181	PLEXI P 102x13/14W T16
252281	PLEXI P 102x20/24W T16
252221	PLEXI P 102x19/21W T16
252321	PLEXI P 102x34/39W T16
252241	PLEXI P 102x25/28W T16
252361	PLEXI P 102x50/54W T16
252261	PLEXI P 102x32/35W T16
252341	PLEXI P 102x45/49W T16
252401	PLEXI P 102x73/80W T16



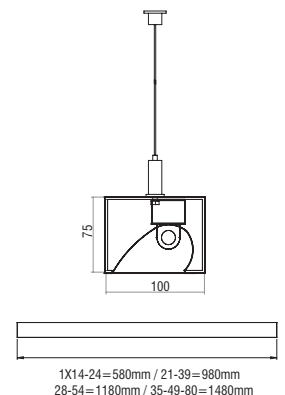
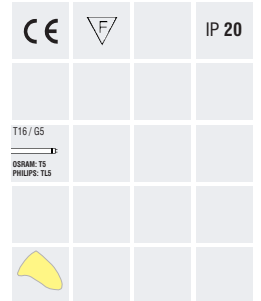
Number of the luminaire's lamps: the third digit of the first number (at the description) corresponds to the number of lamps eg 101x14W = 1x14W.

P100 WW



- Steel body.
- Flow recuperator wall washer in semi-glossy anodized aluminium.
- Suspension and power supply not included.

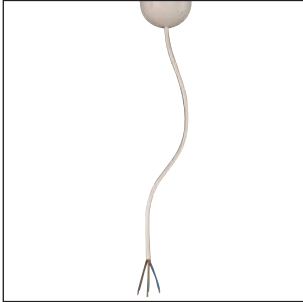
Code	Description
253171	WW 101x13/14W T16
253271	WW 101x20/24W T16
253211	WW 101x19/21W T16
253311	WW 101x34/39W T16
253231	WW 101x25/28W T16
253351	WW 101x50/54W T16
253251	WW 101x32/35W T16
253331	WW 101x45/49W T16
253391	WW 101x73/80W T16



Number of the luminaire's lamps: the third digit of the first number (at the description) corresponds to the number of lamps eg 101x14W = 1x14W.

P100

POWER SUPPLY



CE

- For pendant use.
- Plastic body.
- With transparent cable 3x0,75mm².
- Round version.

Code	Description	L	Kg
900121	Power Supply with Rosette Ø75	500	0,060
900122	Power Supply with Rosette Ø75	1000	0,120
900123	Power Supply with Rosette Ø75	1500	0,180
900124	Power Supply with Rosette Ø75	2000	0,240
900126	Power Supply with Rosette Ø75	3000	0,360

POWER SUPPLY



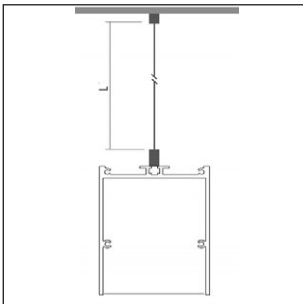
CE

- For pendant use.
- Body from aluminium profile.
- With 2m transparent cable 3x0,75mm².
- Square or round version.

Code	Description	Kg
90042	Power Supply L 2m with Rosette Ø80	0,130
90043	Power Supply L 2m with Rosette Ø70	0,130
90044	Power Supply L 2m with Rosette 80x80	0,210
90045	Power Supply L 2m with Rosette 70x70	0,200



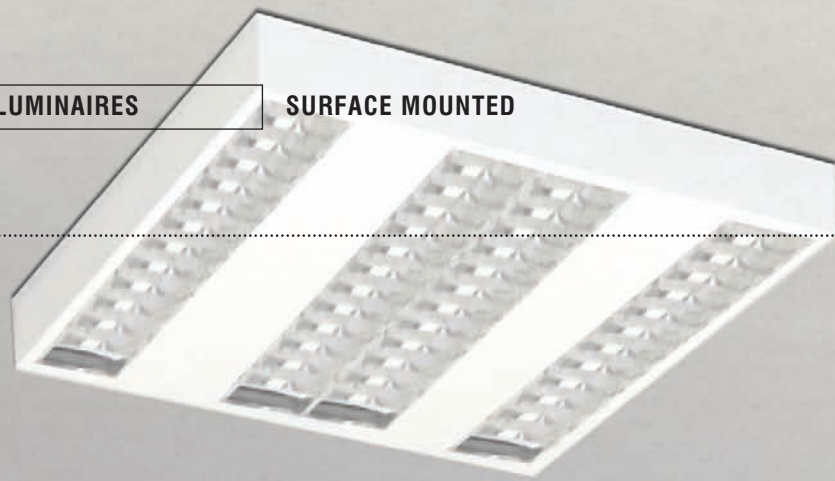
SINGLE ADJUSTABLE SUSPENSION



CE

- Stainless steel cable and regulators.
- **Required:**
2 pieces for up to 3m profile.

Code	Description	L	Kg
900111	Single Suspension	500	0,050
900112	Single Suspension	1000	0,100
900113	Single Suspension	1500	0,150
900114	Single Suspension	2000	0,200
900116	Single Suspension	3000	0,300

MLM

The MLM surface-mounted luminaire provides perfect lighting comfort and uniform, glare-free lighting.

The luminaire unit impresses with its low profile, while slim-line design is emphasised by its linear contours.

Technical Features

- Steel body painted electrostatically.
- High efficient parabolic louvre from specular aluminium.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

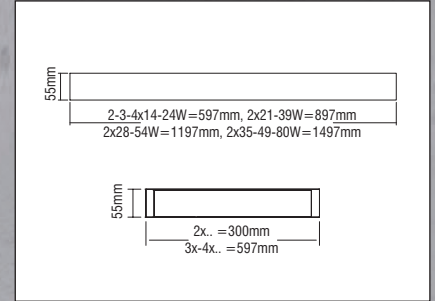


MLM

Code	Description
29118	MLM 112x13/14W
29119	MLM 113x13/14W
29120	MLM 114x13/14W
29122	MLM 112x19/21W
29128	MLM 112x20/24W
29129	MLM 113x20/24W
29130	MLM 114x20/24W
29124	MLM 112x25/28W
29126	MLM 112x32/35W
29132	MLM 112x34/39W
29134	MLM 112x45/49W
29136	MLM 112x50/54W
29140	MLM 112x73/80W

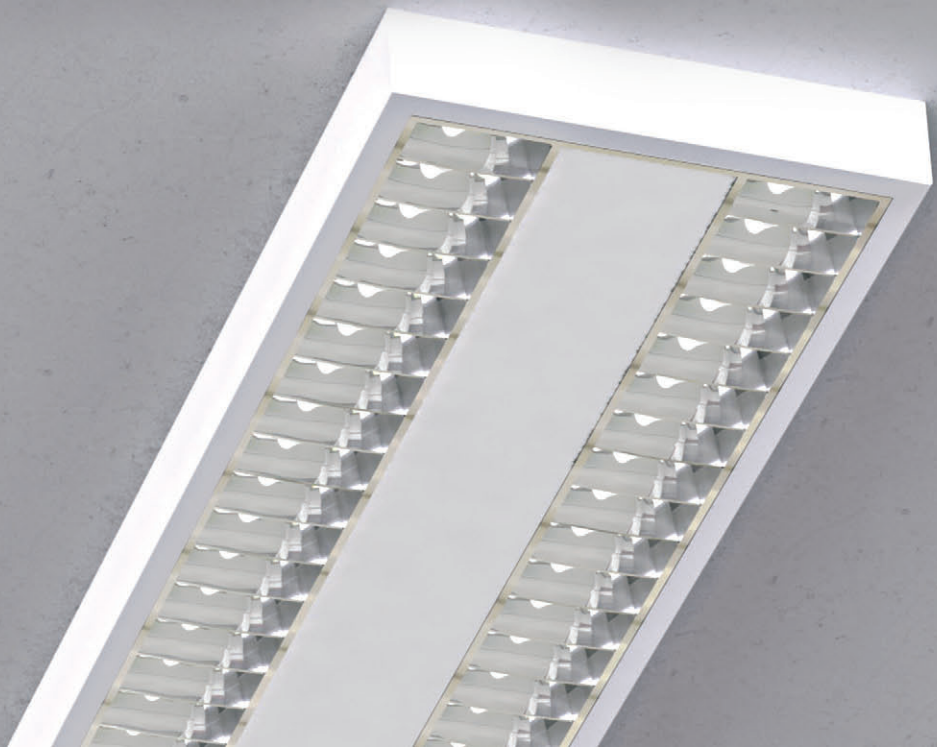
- Version for T16/G5.
 - Louvre from high purity specular aluminium.

CE	F	⊕	IP 20
T16			
G5			
			Included

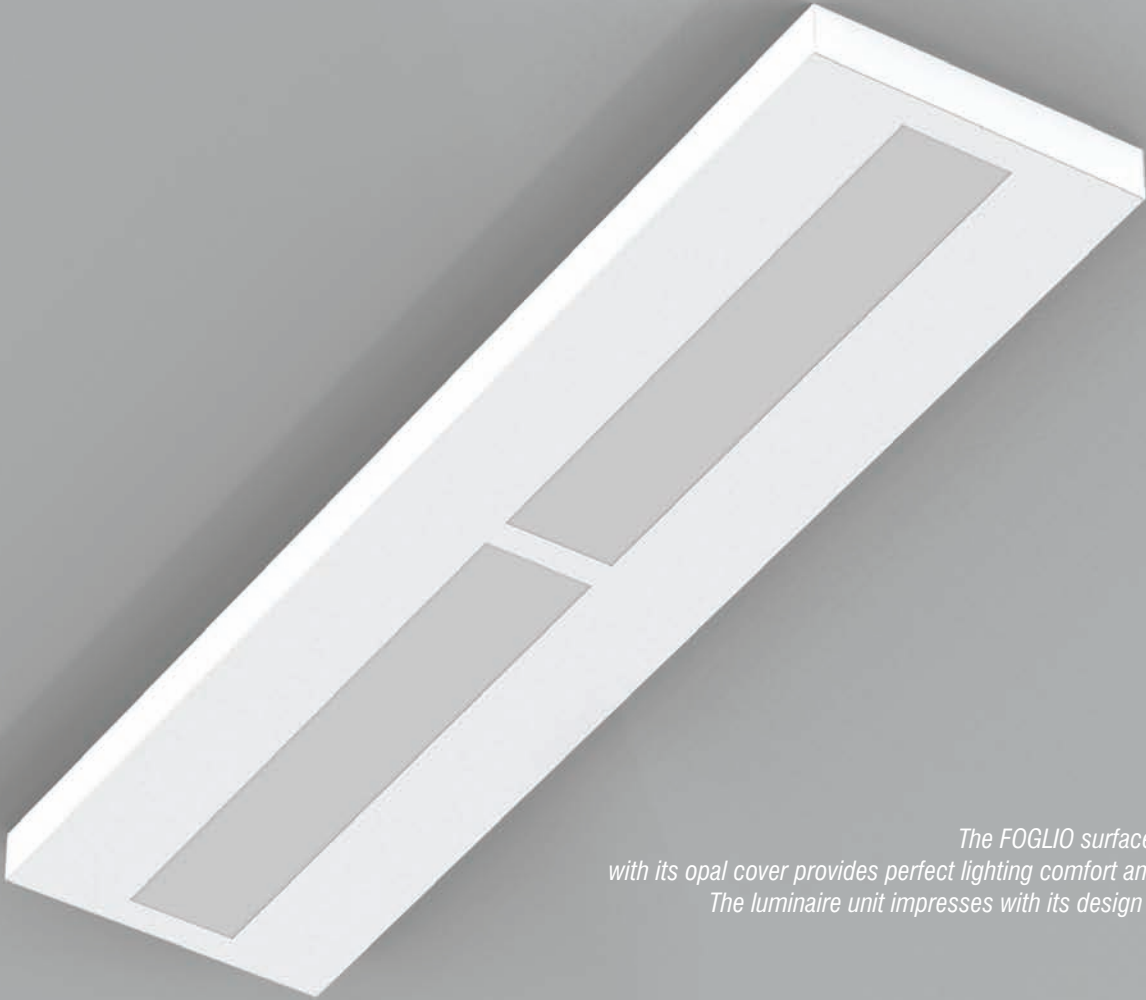


Colour Codes:

<u>0</u> Colours	<u>1</u> White	<u>2</u> Titan
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FOGLIO



The FOGLIO surface-mounted luminaire with its opal cover provides perfect lighting comfort and glare-free lighting. The luminaire unit impresses with its design and unique uniform.

Technical Features

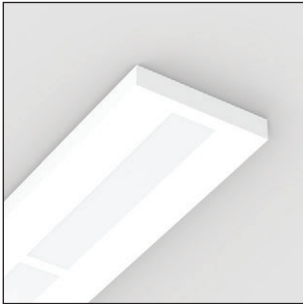
- For surface mounted.
- Steel body painted electrostatically.
- High efficient satin PMMA cover.
- Last generation high efficient LED CHIP.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system, for one or three hours.

FOGLIO

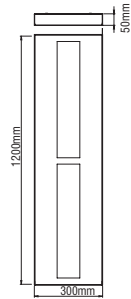
FOGLIO



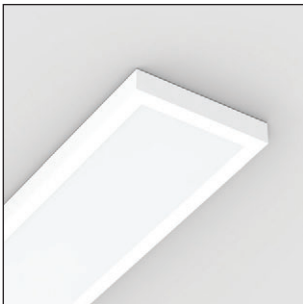
CE	F	⊕	IP 40
LED	100% QUALITY	ta 25°C	Included

- Version for LED CHIP.
- High efficient satin PMMA cover.

Code	Description
29502	Foglio S Led 28W 3100 lm Neutral
29507	Foglio S Led 36W 4700 lm Neutral
29508	Foglio S Led 44W 6160 lm Neutral
29517	Foglio S Led 36W 4700 lm Warm
29518	Foglio S Led 44W 6160 lm Warm



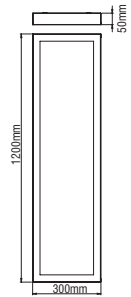
FOGLIO H



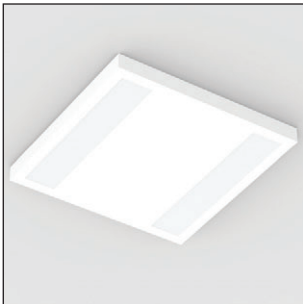
CE	F	⊕	IP 40
LED	100% QUALITY	ta 25°C	Included

- Version for LED CHIP.
- High efficient satin PMMA cover.

Code	Description
29581	Foglio H S Led 42W 3780 lm Neutral
29540	Foglio H S Led 56W 6200 lm Neutral
29541	Foglio H S Led 72W 9400 lm Neutral
29542	Foglio H S Led 88W 12320 lm Neutral
29580	Foglio H S Led 42W 3570 lm Warm
29543	Foglio H S Led 72W 9400 lm Warm
29544	Foglio H S Led 88W 12320 lm Warm



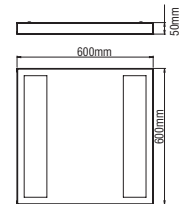
FOGLIO Q



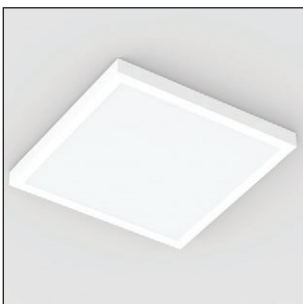
CE	F	⊕	IP 40
LED	100% QUALITY	ta 25°C	Included

- Version for LED CHIP.
- High efficient satin PMMA cover.

Code	Description
29501	Foglio Q S Led 28W 3100 lm Neutral
29505	Foglio Q S Led 36W 4700 lm Neutral
29506	Foglio Q S Led 44W 6160 lm Neutral
29515	Foglio Q S Led 36W 4700 lm Warm
29516	Foglio Q S Led 44W 6160 lm Warm



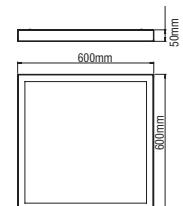
FOGLIO Q H



CE	F	⊕	IP 40
LED	100% QUALITY	ta 25°C	Included

- Version for LED CHIP.
- High efficient satin PMMA cover.

Code	Description
29583	Foglio Q H S Led 42W 3780 lm Neutral
29503	Foglio Q H S Led 36W 5000 lm Neutral
29504	Foglio Q H S Led 56W 7750 lm Neutral
29582	Foglio Q H S Led 42W 3570 lm Warm
29513	Foglio Q H S Led 36W 5000 lm Warm
29514	Foglio Q H S Led 56W 7750 lm Warm



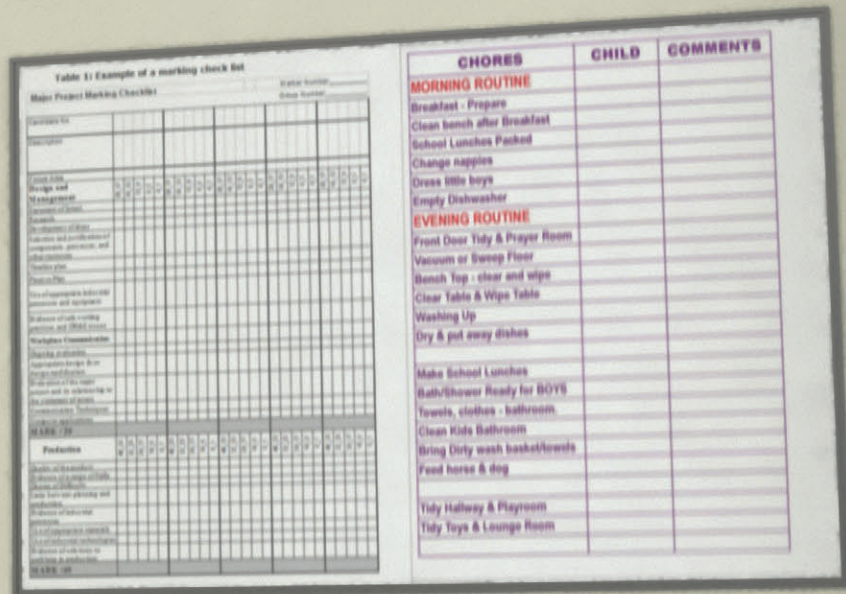
Colour Codes:

0	Colours	1	White	2	Titan
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SOFT LIGHT P 630



This professional surface mounted luminaire meets the increasingly exacting requirements placed on workplace lighting. It combines perfect direct/indirect light distribution with modern styling and high light output ratios.



Technical Features


- Steel body painted electrostatically.
- Parabolic louvre from anodized non iridescent specular aluminium.
- Steel parabolic recuperator with high reflectivity in white colour.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

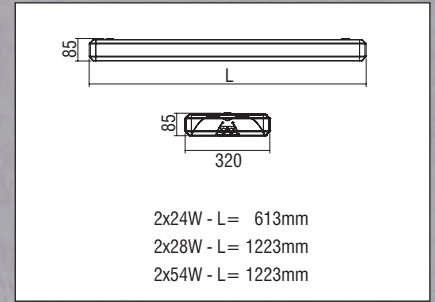
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT P 630

- Version for T16/G5.
- Parabolic louvre from anodized non iridescent specular aluminium.
- Steel parabolic recuperator with high reflectivity in white colour.

CE	F	⊕	IP 20
T16			
G5			
			Included 

Code	Description
282283	Soft Light P 632x20/24W
282243	Soft Light P 632x25/28W
282363	Soft Light P 632x50/54W



SOFT LIGHT P 680



*A surface mounted luminaire with unique architectural identity.
Due to the combination of the reflective recuperator and the micro-perforated reflector
it is suitable for areas where soft, mostly indirect, illumination is required.*

Technical Features

- Steel body painted electrostatically.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector from steel, painted in white colour, covered with reflection film.
- Connection for operation on 230V-50/60Hz with electronic ballast.


Upon Request

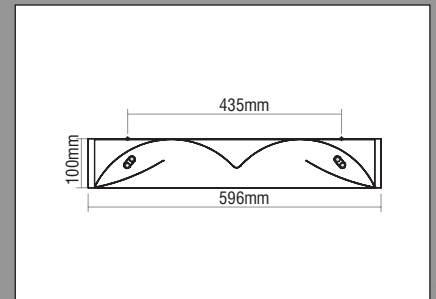
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT P 680



- Version for TC-L/2G11.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector from steel, painted in white colour covered with reflection film.

CE	F	⊕	IP 20
TC-L			
2G11			
			Included 



Code	Description
281493	Soft Light P 682x40W
281523	Soft Light P 682x55W



SOFT LIGHT P 690



*A surface mounted luminaire with unique architectural identity.
Due to the combination of the reflective recuperator and the micro-perforated reflector
it is suitable for areas where soft, mostly indirect, illumination is required.*

Technical Features



- Steel body painted electrostatically.
- Steel parabolic recuperator with high reflectivity in white colour.
- Reflector from steel, painted in white colour.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

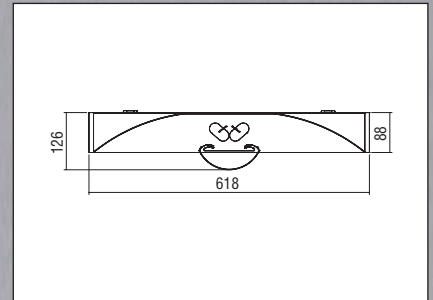
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT P 690

- Version for TC-L/2G11.
- White steel reflector.
- White steel recuperator.

	CE	F	±	IP 20
TC-L				
				
2G11				
				Included
				

Code	Description
283493	Soft Light P 692x40W
283523	Soft Light P 692x55W



L100



Technical Features

- Luminaires for fluorescent lamps T16.
- Steel body with flat form, electrostatically painted in white colour.
- High efficient opal PMMA, aluminium louvre or aluminium WW reflector selection.
- Connection for operation on 230V-50/60Hz with electronic ballast.
- Connection for operation with electronic ballast dimmable.
- Connection for emergency lighting system.

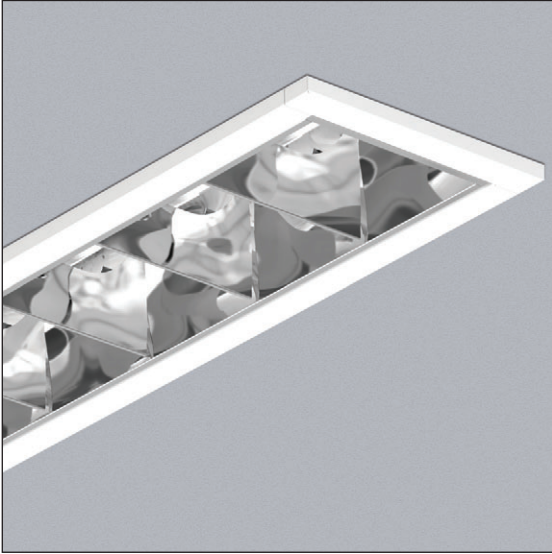
Upon request:

- Body and accessories in various colours (RAL)

RECESSED LUMINAIRES - PROFESSIONAL

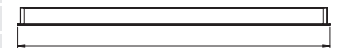
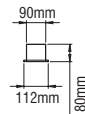
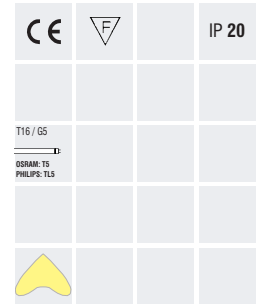
L100

L100 2M



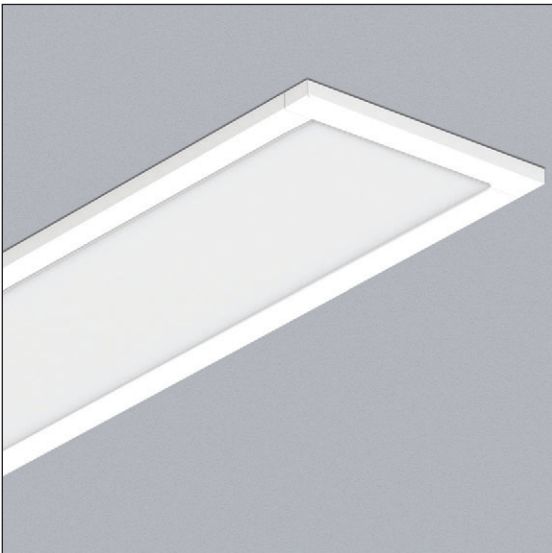
- Steel body.
- Screen 2M with parabolic transverse louvers and double parabolic longitudinal components (reflectors) from anodized non iridescent specular aluminium. 2M louvres have illuminance $< 200\text{cd/m}^2$ for radial angles $> 65^\circ$.
- Flow recuperator from specular aluminium.

Code	Description
372173	LP2M 101x13/14W T16
372273	LP2M 101x20/24W T16
372213	LP2M 101x19/21W T16
372313	LP2M 101x34/39W T16
372233	LP2M 101x25/28W T16
372353	LP2M 101x50/54W T16
372253	LP2M 101x32/35W T16
372333	LP2M 101x45/49W T16
372393	LP2M 101x73/80W T16
372183	LP2M 102x13/14W T16
372283	LP2M 102x20/24W T16
372223	LP2M 102x19/21W T16
372323	LP2M 102x34/39W T16
372243	LP2M 102x25/28W T16
372363	LP2M 102x50/54W T16
372263	LP2M 102x32/35W T16
372343	LP2M 102x45/49W T16
372403	LP2M 102x73/80W T16



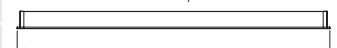
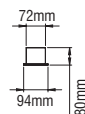
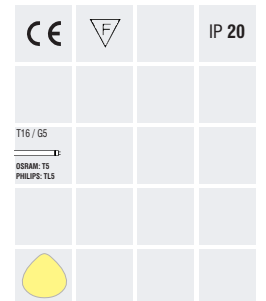
1X14-24=594mm / 1x21-39=894mm
1x28-54=1194mm / 1x35-49-80=1494mm

L100 PLEXI



- Steel body.
- High efficient diffuser in opal PMMA.
- Flow recuperator from specular aluminium.

Code	Description
373173	PLEXI L 101x13/14W T16
373273	PLEXI L 101x20/24W T16
373213	PLEXI L 101x19/21W T16
373313	PLEXI L 101x34/39W T16
373233	PLEXI L 101x25/28W T16
373353	PLEXI L 101x50/54W T16
373253	PLEXI L 101x32/35W T16
373333	PLEXI L 101x45/49W T16
373393	PLEXI L 101x73/80W T16
373183	PLEXI L 102x13/14W T16
373283	PLEXI L 102x20/24W T16
373223	PLEXI L 102x19/21W T16
373323	PLEXI L 102x34/39W T16
373243	PLEXI L 102x25/28W T16
373363	PLEXI L 102x50/54W T16
373263	PLEXI L 102x32/35W T16
373343	PLEXI L 102x45/49W T16
373403	PLEXI L 102x73/80W T16



1X14-24=594mm / 1x21-39=894mm
1x28-54=1194mm / 1x35-49-80=1494mm

Number of the luminaire's lamps: the third digit of the first number (at the description) corresponds to the number of lamps eg 101x14W = 1x14W.

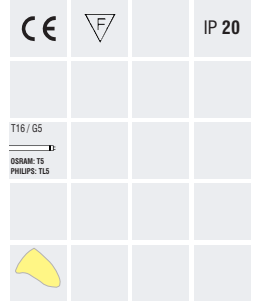
RECESSED LUMINAIRES - PROFESSIONAL

L100

L100 WW

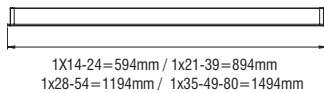
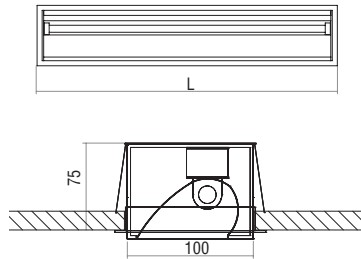


- Steel body.
- Flow recuperator wall washer in semi-glossy anodized aluminium.

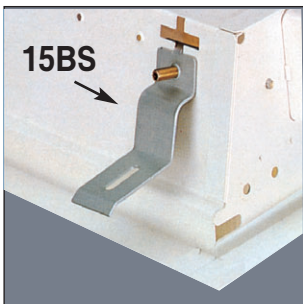


Code	Description
374173	WW 101x13/14W T16
374273	WW 101x20/24W T16
374213	WW 101x19/21W T16
374313	WW 101x34/39W T16
374233	WW 101x25/28W T16
374353	WW 101x50/54W T16
374253	WW 101x32/35W T16
374333	WW 101x45/49W T16
374393	WW 101x73/80W T16

Number of the luminaire's lamps: the third digit of the first number (at the description) corresponds to the number of lamps eg 101x14W = 1x14W.



L 100 ACCESSORY - SUSPENSION BRACKETS



- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.

Code	Description
303001	15 BS (4 pieces) 0170



MLM

The MLM recessed-mounted luminaire provides perfect lighting comfort and uniform, glare-free lighting. The luminaire unit impresses with its low profile, while slim-line design is emphasised by its linear contours.

Technical Features

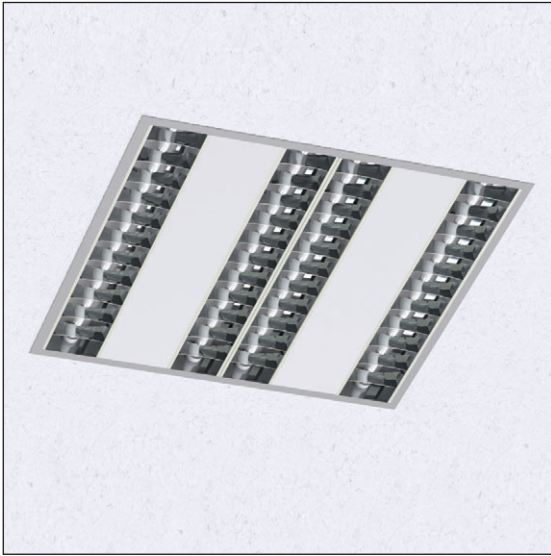
- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body painted electrostatically.
- High efficient parabolic louvre from specular aluminium.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

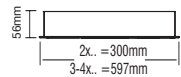
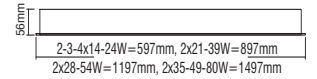
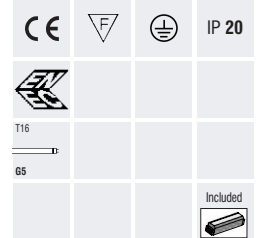
MLM

MLM



- Version for T16/G5.
- Parabolic louvre from specular aluminium.
- Suspension brackets not included.

Code	Description
36118	MLM 352x13/14W
36119	MLM 353x13/14W
36120	MLM 354x13/14W
36128	MLM 352x20/24W
36129	MLM 353x20/24W
36130	MLM 354x20/24W
36122	MLM 352x19/21W
36132	MLM 352x34/39W
36124	MLM 352x25/28W
36136	MLM 352x50/54W
36126	MLM 352x32/35W
36134	MLM 352x45/49W
36140	MLM 352x73/80W



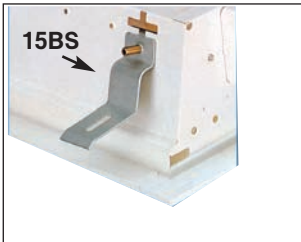
Plasterboard Holes

- 2x14/24W = 283x 580mm
- 3-4x14/24W = 580x 580mm
- 2x21/39W = 283x 880mm
- 2x28/54W = 283x1180mm
- 2x35/49/80W = 283x1480mm

Colour Codes:

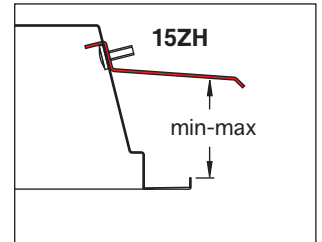
- 0 Colours
- 1 White
- 2 Titan

ACCESSORIES - SUSPENSION BRACKETS



- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm

Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)



FOGLIO

The FOGLIO recessed-mounted luminaire with its opal cover provides perfect lighting comfort and glare-free lighting. The luminaire unit impresses with its design and unique uniform.

Technical Features

- Recessed luminaire for panels in mineral fibre with exposed structure 600x600mm & 300x1200mm, or false ceiling in plasterboard.
- Steel body painted electrostatically.
- High efficient satin PMMA cover.
- Last generation high efficient LED CHIP.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system, for one or three hours.

FOGLIO

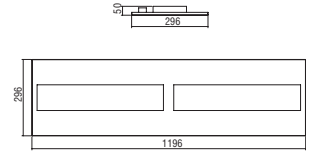
FOGLIO



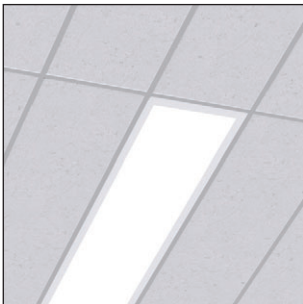
ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For exposed structure.

Code	Description
36402	Foglio Led 28W 3100 lm Neutral
36407	Foglio Led 36W 4700 lm Neutral
36408	Foglio Led 44W 6160 lm Neutral
36417	Foglio Led 36W 4700 lm Warm
36418	Foglio Led 44W 6160 lm Warm



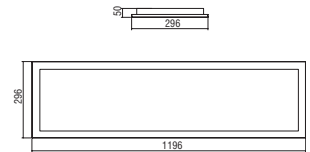
FOGLIO H



ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For exposed structure.

Code	Description
36481	Foglio H Led 42W 3780 lm Neutral
36440	Foglio H Led 56W 6200 lm Neutral
36441	Foglio H Led 72W 9400 lm Neutral
36442	Foglio H Led 88W 12320 lm Neutral
36480	Foglio H Led 42W 3570 lm Warm
36443	Foglio H Led 72W 9400 lm Warm
36444	Foglio H Led 88W 12320 lm Warm



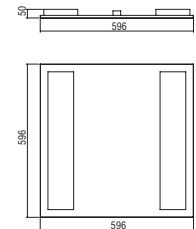
FOGLIO Q



ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For exposed structure.

Code	Description
36401	Foglio Q Led 28W 3100 lm Neutral
36405	Foglio Q Led 36W 4700 lm Neutral
36406	Foglio Q Led 44W 6160 lm Neutral
36415	Foglio Q Led 36W 4700 lm Warm
36416	Foglio Q Led 44W 6160 lm Warm



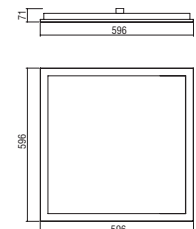
FOGLIO Q H



ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For exposed structure.

Code	Description
36483	Foglio Q H Led 42W 3780 lm Neutral
36403	Foglio Q H Led 36W 5000 lm Neutral
36404	Foglio Q H Led 56W 7750 lm Neutral
36482	Foglio Q H Led 42W 3570 lm Warm
36413	Foglio Q H Led 36W 5000 lm Warm
36414	Foglio Q H Led 56W 7750 lm Warm



Colour Codes:

0 Colours
 1 White
 2 Titan





FOGLIO L

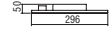
FOGLIO L



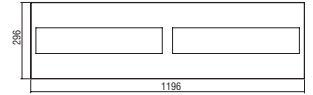
ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For false ceiling in plasterboard.

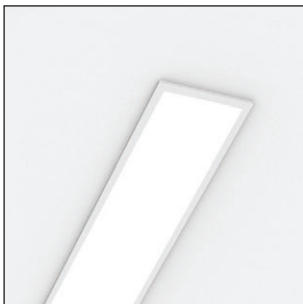
1170x265mm



Code	Description
36422	Foglio L Led 28W 3100 lm Neutral
36427	Foglio L Led 36W 4700 lm Neutral
36428	Foglio L Led 44W 6160 lm Neutral
36437	Foglio L Led 36W 4700 lm Warm
36438	Foglio L Led 44W 6160 lm Warm



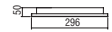
FOGLIO L H



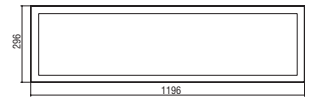
ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For false ceiling in plasterboard.

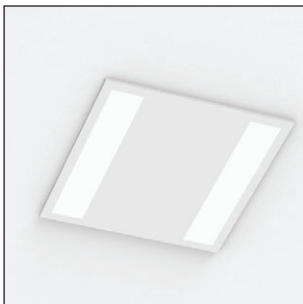
1170x265mm



Code	Description
36485	Foglio L H Led 42W 3780 lm Neutral
36445	Foglio L H Led 56W 6200 lm Neutral
36446	Foglio L H Led 72W 9400 lm Neutral
36447	Foglio L H Led 88W 12320 lm Neutral
36484	Foglio L H Led 42W 3570 lm Warm
36448	Foglio L H Led 72W 9400 lm Warm
36449	Foglio L H Led 88W 12320 lm Warm



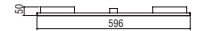
FOGLIO Q L



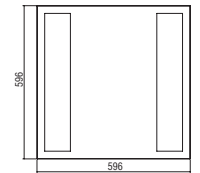
ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For false ceiling in plasterboard.

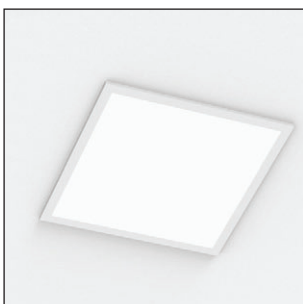
560x560mm



Code	Description
36421	Foglio Q L Led 28W 3100 lm Neutral
36425	Foglio Q L Led 36W 4700 lm Neutral
36426	Foglio Q L Led 44W 6160 lm Neutral
36435	Foglio Q L Led 36W 4700 lm Warm
36436	Foglio Q L Led 44W 6160 lm Warm



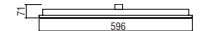
FOGLIO Q H L



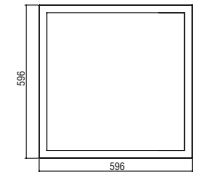
ta 25°C

- Version for LED CHIP.
- High efficient satin PMMA cover.
- For false ceiling in plasterboard.

560x560mm



Code	Description
36487	Foglio Q H L Led 42W 3780 lm Neutral
36423	Foglio Q H L Led 36W 5000 lm Neutral
36424	Foglio Q H L Led 56W 7750 lm Neutral
36486	Foglio Q H L Led 42W 3570 lm Warm
36433	Foglio Q H L Led 36W 5000 lm Warm
36434	Foglio Q H L Led 56W 7750 lm Warm



Colour Codes:

0 Colours 1 White 2 Titan



εξυπηρέτηση

Ιχθυοπωλείο

5
Εδώ
κάνουμε
τροφή

SOFT LIGHT L 610

A recessed 600x600mm luminaire with special geometrical structure. The combination of the reflective recuperator and the micro-perforated lamp cover gives a direct-indirect light distribution, suitable for areas where soft, mostly indirect, illumination is required.

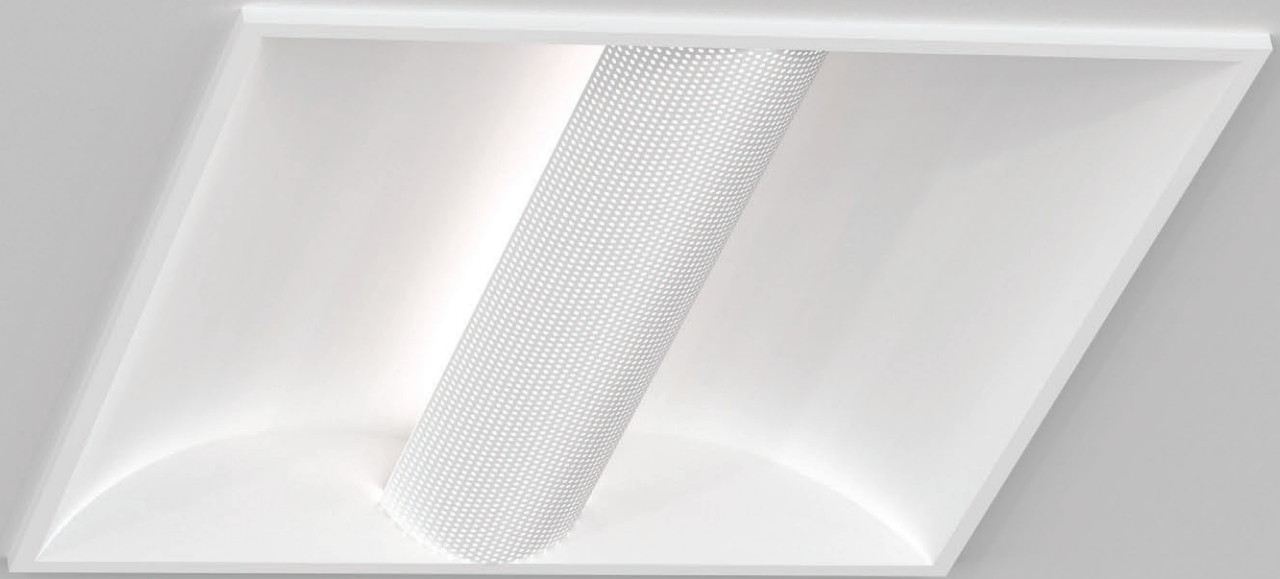
Technical Features

- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body painted electrostatically.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector from steel, painted in white colour, covered with reflection film.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

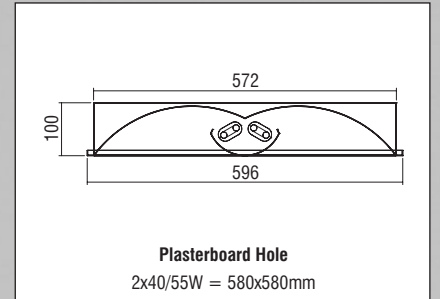
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT L 610



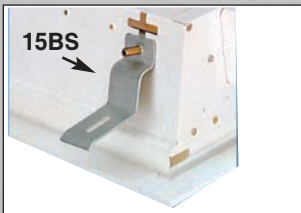
- Version for TC-L/2G11.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector from steel, painted in white colour covered with reflection film.
- Suspension brackets not included.

CE			IP 20
TC-L			
2G11			
			Included



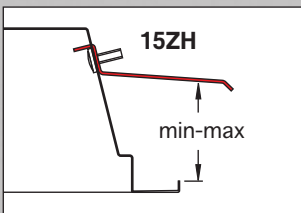
Code	Description
351493	Soft Light L 612x40W
351523	Soft Light L 612x55W

ACCESSORIES - SUSPENSION BRACKETS



CE			

- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm



Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)

SOFT LIGHT L 620

A recessed 600x600mm luminaire with special geometrical structure. The indirect light distribution makes it suitable for areas where soft light is required, like waiting rooms, transit areas and halls.

Technical Features

- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body painted electrostatically.
- Steel parabolic recuperator with high reflectivity in white colour.
- Steel reflector in white colour.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

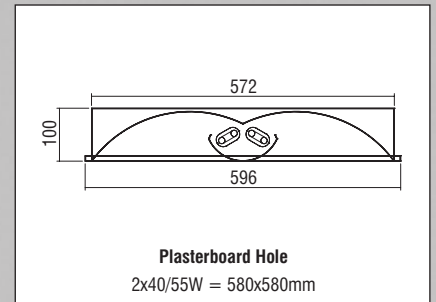
SOFT LIGHT L 620



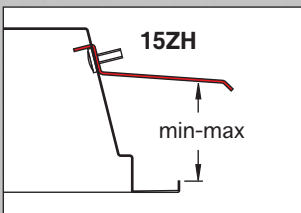
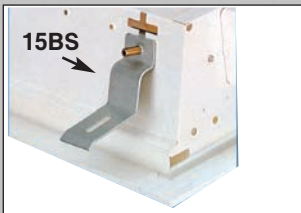
- Version for TC-L/2G11.
- Steel parabolic recuperator with high reflectivity in white colour.
- Steel reflector in white colour.
- Suspension brackets not included.

Code	Description
352483	Soft Light L 621x40W
352513	Soft Light L 621x55W
352493	Soft Light L 622x40W
352523	Soft Light L 622x55W

CE	F	⊕	IP 20
TC-L			
2G11			
			Included



ACCESSORIES - SUSPENSION BRACKETS



CE			

- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm

Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)





SOFT LIGHT L 630

This professional recessed luminaire meets the increasingly exacting requirements placed on workplace lighting. It combines perfect direct/indirect light distribution with modern styling and high light output ratios.

Technical Features


- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 1200x600mm.
- Steel body painted electrostatically.
- Parabolic louvre from anodized non iridescent specular aluminium.
- Steel parabolic recuperator with high reflectivity in white colour.
- Connection for operation on 230V-50/60Hz with electronic ballast.

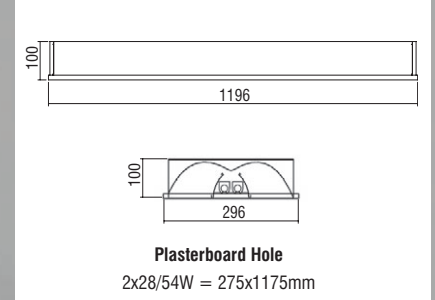
Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT L 630

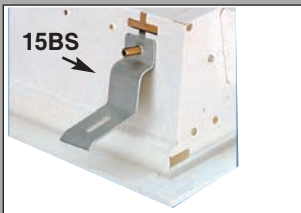
- Version for T16/G5.
- Parabolic louvre from anodized non iridescent specular aluminium.
- Steel parabolic recuperator with high reflectivity in white colour.
- Suspension brackets not included.

CE	⚡	⊕	IP 20
T16			
G5			
			Included 



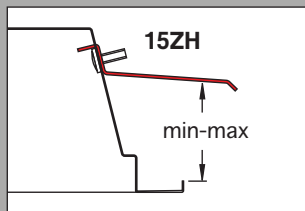
Code	Description
353243	Soft Light L 632x25/28W
353363	Soft Light L 632x50/54W

ACCESSORIES - SUSPENSION BRACKETS



CE			

- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm



Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)

SOFT LIGHT L 660

A recessed 600x600mm luminaire with unique architectural identity. The opal glare-free lamp cover and the direct-indirect light distribution make L660 suitable for offices, waiting rooms, transit areas and halls.

Technical Features

- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body painted electrostatically.
- Steel parabolic recuperator with high reflectivity in white colour.
- Lamps cover from opal methacrylate.
- Connection for operation on 230V-50/60Hz with electronic ballast.

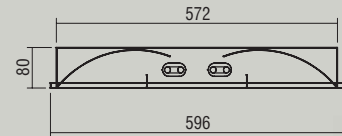
Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT L 660

- Version for TC-L/2G11.
- Steel parabolic recuperator with high reflectivity in white colour.
- Lamps cover from opal methacrylate.
- Suspension brackets not included.

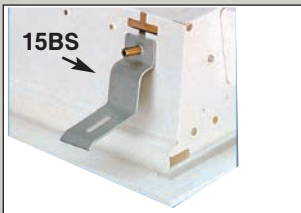
CE	F	⊕	IP 20
TC-L			
2611			
			Included 



Plasterboard Hole
2x40/55W = 580x580mm

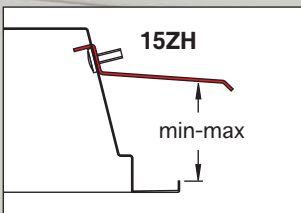
Code	Description
357493	Soft Light L 662x40W
357523	Soft Light L 662x55W

ACCESSORIES - SUSPENSION BRACKETS



CE			

- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm



Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)

SOFT LIGHT L 670

A recessed 600x600mm luminaire with special geometrical structure. The combination of the parabolic louvre and the micro-perforated reflector gives a direct-indirect light distribution, suitable for environments where diffuse and soft light is required for optimal visual comfort.

Technical Features

- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body painted electrostatically.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector, from steel, painted in white colour, covered with reflection film.
- Parabolic louvre from specular aluminium.
- Connection for operation on 230V-50/60Hz with electronic ballast.

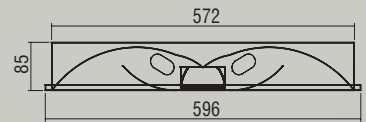
Upon Request

- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT L 670

- Version for TC-L/2G11.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector.
- Parabolic louvre.
- Suspension brackets not included.

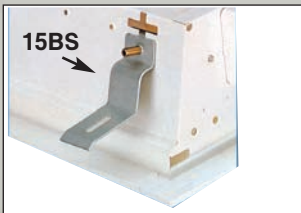
CE	F	⊕	IP 20
TC-L			
2611			
			Included 



Plasterboard Hole
2x40/55W = 580x580mm

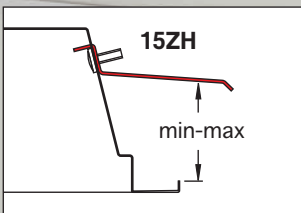
Code	Description
354493	Soft Light L 672x40W
354523	Soft Light L 672x55W

ACCESSORIES - SUSPENSION BRACKETS



CE			

- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm



Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)

SOFT LIGHT L 680

*A recessed 600x600mm luminaire with unique architectural identity.
Due to the combination of the reflective recuperator and the micro-perforated reflector
it is suitable for areas where soft, mostly indirect, illumination is required.*

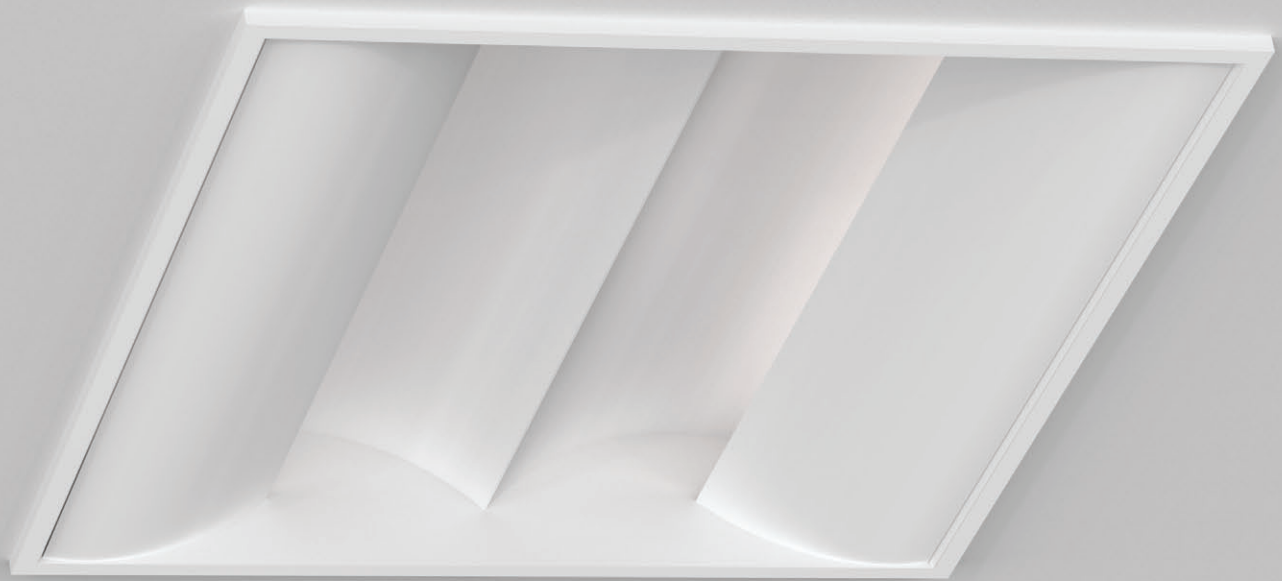
Technical Features

- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body painted electrostatically.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector, from steel, painted in white colour, covered with reflection film.
- Connection for operation on 230V-50/60Hz with electronic ballast.

Upon Request

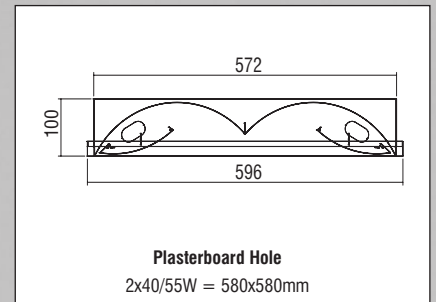
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

SOFT LIGHT L 680



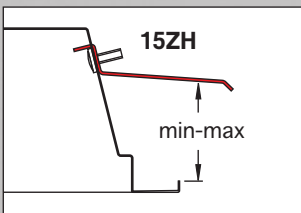
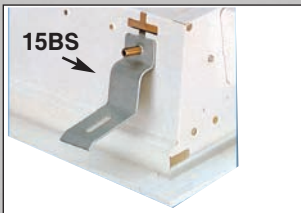
- Version for TC-L/2G11.
- Steel parabolic recuperator with high reflectivity in white colour.
- Micro-perforated reflector.
- Suspension brackets not included.

CE	F	⊕	IP 20
TC-L			
2G11			
			Included



Code	Description
356493	Soft Light L 682x40W
356523	Soft Light L 682x55W

ACCESSORIES - SUSPENSION BRACKETS



CE			

- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm

Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)

WW

*This recessed wallwasher luminaire performs its function:
the uniform illumination of vertical surfaces,
while being in compliance with all lighting requirements.*

Technical Features

- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body painted electrostatically.
- Wallwasher recuperator from anodized matt aluminium, for uniform vertical illumination of walls, panels, selves, blackboards and exhibition cases.
- Connection for operation on 230V-50/60Hz with electronic ballast.


Upon Request

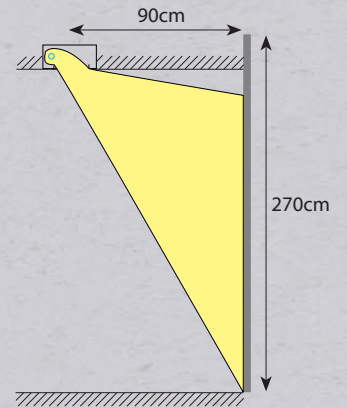
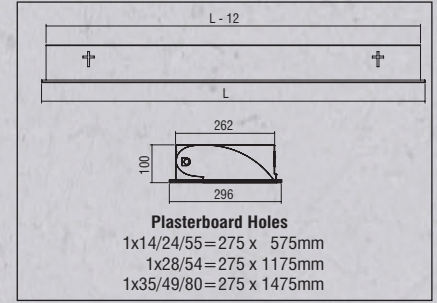
- Connection for operation on 230V-50/60Hz with dimmer dali or 1-10VDC ballast.
- Connection for emergency lighting system.

WW

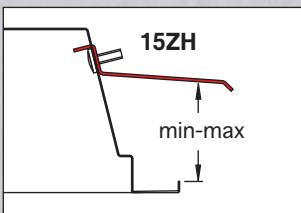
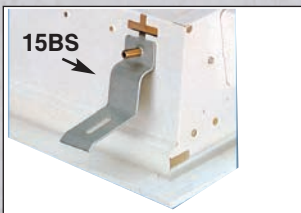
- Version for T16/G5, TC-L/2G11.
- Wallwasher recuperator from anodized matt aluminium.
- Suspension brackets not included.

Code	Description
371173	WW 1x13/14W
371273	WW 1x20/24W
371513	WW 1x55W
371233	WW 1x25/28W
371353	WW 1x50/54W
371253	WW 1x32/35W
371333	WW 1x45/49W
371393	WW 1x73/80W

CE	F	⊕	IP 20
T16	TC-L		
G5	2G11		
		Included	



ACCESSORIES - SUSPENSION BRACKETS



CE			

- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm

Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)



	PAGE
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■ BEAM7 LED IP65.....	600
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■ LED MINI.....	628



BEAM 1 / BEAM 2 IP65



*Surface wall mounted luminaire with halogen or fluorescent lamps.
It is ideal for a wide range of outdoor applications
due to its high protection degree IP65.
Available with one or two-way light distribution and with different beam angles.*

Technical Features

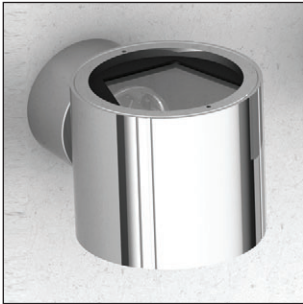
- Aluminium body, painted electrostatically in selected colour.
- Die-cast aluminium lampholder - mounting base.
- Tempered protection glass.
- Silicone sealant.
- Beam-angle configuration diaphragm made of aluminium.

Upon request

Special beam editions.

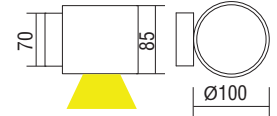
BEAM 1 / BEAM 2 IP65

BEAM 1 - ONE WAY



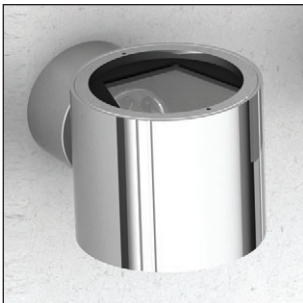
CE	F	850°C	IP 65
OSRAM: HALOPIN	MEGAMAN: CFL / G9		
PHILIPS: CLICKLINE			

- For QT 14/G9 lamp.
- Aluminium body.



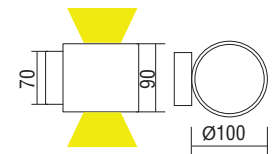
Code	Description	Kg
85727	BEAM1 - ONE WAY G9 40°	0,950
85728	BEAM1 - ONE WAY G9 100°	0,950

BEAM 1 - TWO WAY



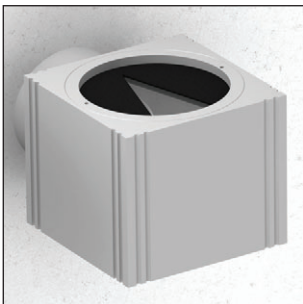
CE	F	850°C	IP 65
OSRAM: HALOPIN	MEGAMAN: CFL / G9		
PHILIPS: CLICKLINE			

- For QT 14/G9 lamp.
- Aluminium body.



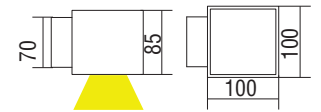
Code	Description	Kg
85721	BEAM1 - TWO WAY G9 40° / 100°	0,950
85722	BEAM1 - TWO WAY G9 100° / 100°	0,950
85723	BEAM1 - TWO WAY G9 40° / 40°	0,950

BEAM 2 - ONE WAY



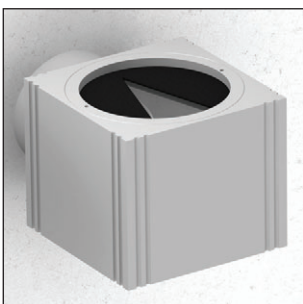
CE	F	850°C	IP 65
OSRAM: HALOPIN	MEGAMAN: CFL / G9		
PHILIPS: CLICKLINE			

- For QT 14/G9 lamp.
- Aluminium body.



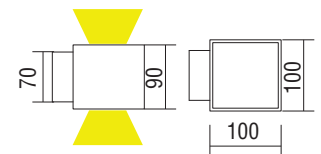
Code	Description	Kg
85729	BEAM2 - ONE WAY G9 40°	1,500
85730	BEAM2 - ONE WAY G9 100°	1,500

BEAM 2 - TWO WAY



CE	F	850°C	IP 65
OSRAM: HALOPIN	MEGAMAN: CFL / G9		
PHILIPS: CLICKLINE			

- For QT 14/G9 lamp.
- Aluminium body.

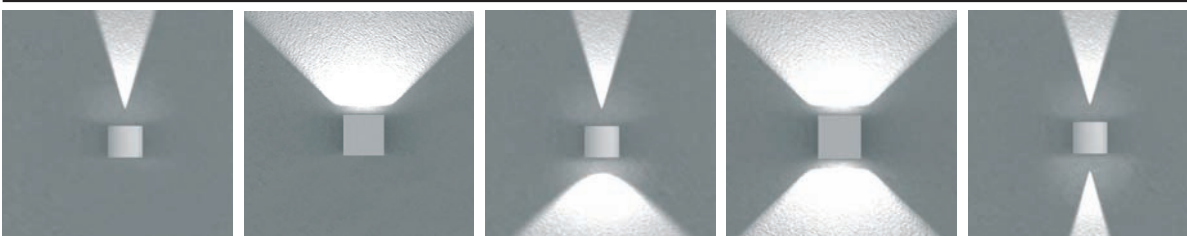


Code	Description	Kg
85724	BEAM2 - TWO WAY G9 40° / 100°	1,500
85725	BEAM2 - TWO WAY G9 100° / 100°	1,500
85726	BEAM2 - TWO WAY G9 40° / 40°	1,500

Colour Codes:

0 Colours	1 White	2 Titan	3 Black	4 Chrome
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Versions



BEAM 1 - ONE WAY
40°

BEAM 2 - ONE WAY
100°

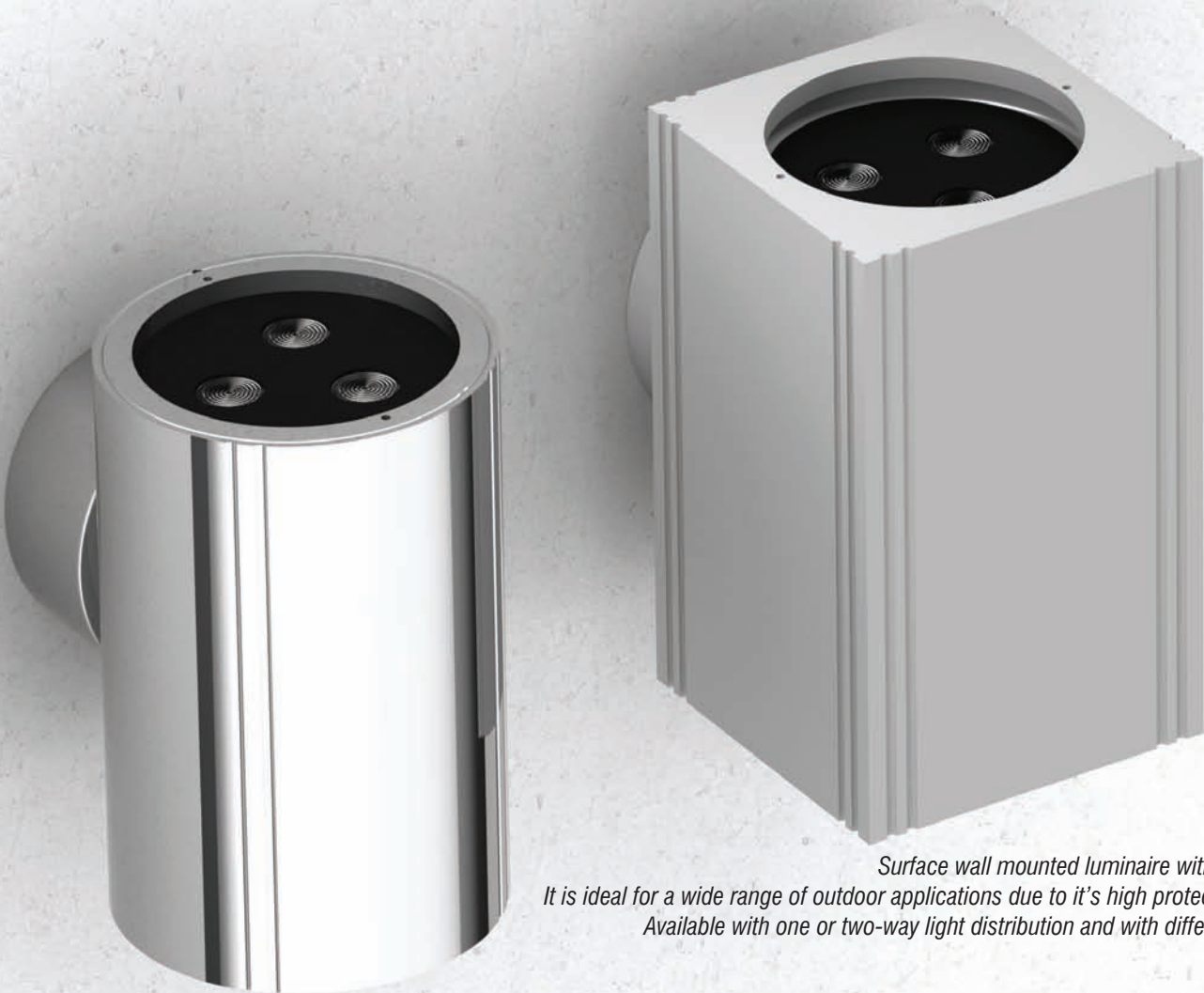
BEAM 1 - TWO WAY
40° / 100°

BEAM 2 - TWO WAY
100° / 100°

BEAM 1 - TWO WAY
40° / 40°





BEAM 3 / BEAM 4 LED

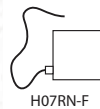
*Surface wall mounted luminaire with power LED chip.
It is ideal for a wide range of outdoor applications due to its high protection degree IP65.
Available with one or two-way light distribution and with different beam angles.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Mounting base from die-cast aluminium.
- Tempered protection glass.
- Beam distribution lens.
- Silicone sealant.
- Pure light without IR/UV radiation.
- From 3W with 300 Lumen up to 12W 900 Lumen.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

Upon request:

Available with highest colour rendering index (CRI)



To ensure the degree of protection (sealing), the use of flexible power supply cable type H07RN-F is required.

BEAM 3 / BEAM 4 LED

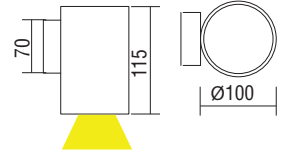
BEAM 3 - ONE WAY



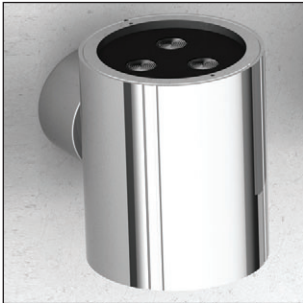
CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 3x1W power consumption driven at 350mA.
- 3x2W power consumption driven at 500mA.
- Efficiency:
- 3x1W: 4000 K: 321 Lumen, CRI: min. 75
- 3x1W: 3000 K: 300 Lumen, CRI: min. 80
- 3x2W: 4000 K: 450 Lumen, CRI: min. 75
- 3x2W: 3000 K: 420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
85731	BEAM3 ONE WAY 3 LED x 1W (Integrated Control Gear)	1,600
85732	BEAM3 ONE WAY 3 LED x 2W (Integrated Control Gear)	1,600



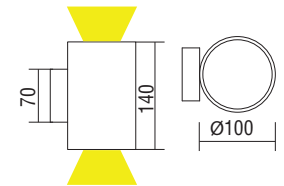
BEAM 3 - TWO WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 6x1W power consumption driven at 350mA.
- 6x2W power consumption driven at 500mA.
- Efficiency:
- 3+3x1W: 4000 K: 321+321 Lumen, CRI: min. 75
- 3+3x1W: 3000 K: 300+300 Lumen, CRI: min. 80
- 3+3x2W: 4000 K: 450+450 Lumen, CRI: min. 75
- 3+3x2W: 3000 K: 420+420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
85736	BEAM3 3+3 LED x 1W (Integrated Control Gear)	2,000
85737	BEAM3 3+3 LED x 2W (Integrated Control Gear)	2,000



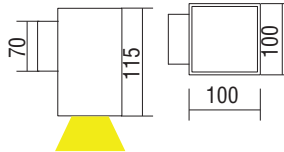
BEAM 4 - ONE WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 3x1W power consumption driven at 350mA.
- 3x2W power consumption driven at 500mA.
- Efficiency:
- 3x1W: 4000 K: 321 Lumen, CRI: min. 75
- 3x1W: 3000 K: 300 Lumen, CRI: min. 80
- 3x2W: 4000 K: 450 Lumen, CRI: min. 75
- 3x2W: 3000 K: 420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
85741	BEAM4 ONE WAY 3 LED x 1W (Integrated Control Gear)	2,500
85742	BEAM4 ONE WAY 3 LED x 2W (Integrated Control Gear)	2,500



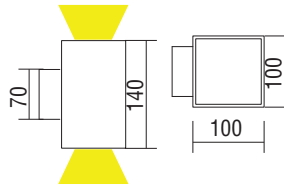
BEAM 4 - TWO WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 6x1W power consumption driven at 350mA.
- 6x2W power consumption driven at 500mA.
- Efficiency:
- 3+3x1W: 4000 K: 321+321 Lumen, CRI: min. 75
- 3+3x1W: 3000 K: 300+300 Lumen, CRI: min. 80
- 3+3x2W: 4000 K: 450+450 Lumen, CRI: min. 75
- 3+3x2W: 3000 K: 420+420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W

Code	Description	Kg
85746	BEAM4 3+3 LED x 1W (Integrated Control Gear)	2,900
85747	BEAM4 3+3 LED x 2W (Integrated Control Gear)	2,900



LED COLOUR CODES:

2 Warm 3 Neutral

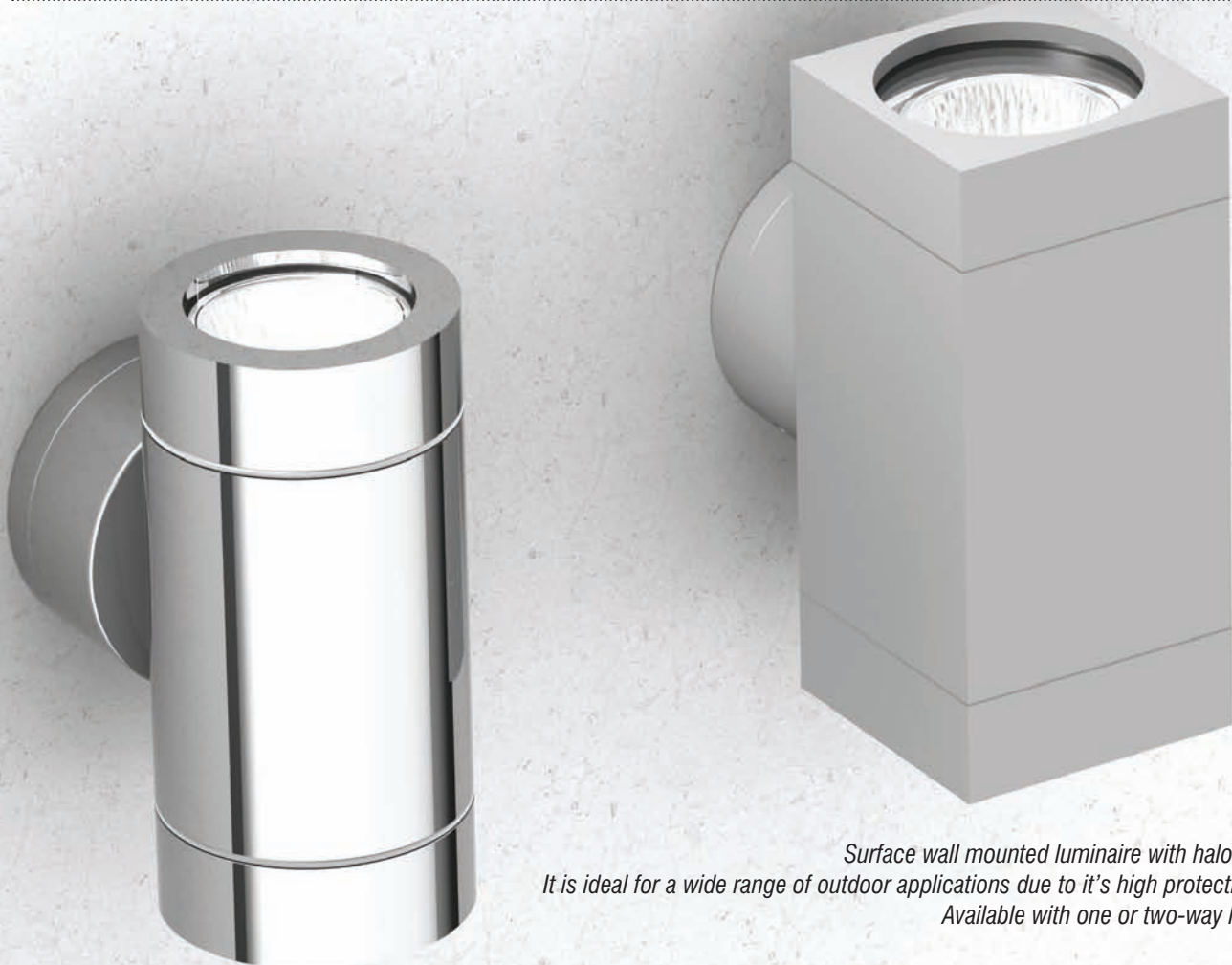
Beams Codes:

10 spot/spot 30 medium/medium 45 wide/wide 90 spot/medium 91 spot/wide 92 medium/wide

Colour Codes:

0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

BEAM 5 / BEAM 6 IP65



*Surface wall mounted luminaire with halogen or led lamp.
It is ideal for a wide range of outdoor applications due to it's high protection degree IP65.
Available with one or two-way light distribution.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Die-cast aluminium lampholder - mounting base.
- Tempered protection glass.
- Silicone sealant.

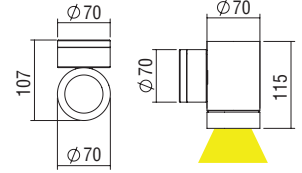
BEAM 5 / BEAM 6 IP65

BEAM 5 - ONE WAY



CE	F	850°C	IP 65
PAR 16	LED	FLUO	

- For PAR 16/GU10 lamp.
- Aluminium body.



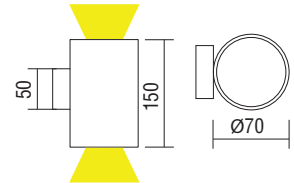
Code	Description	Kg
85754	BEAM5 1x50W PAR16 (LED, FLUO) / GU10	0,530

BEAM 5 - TWO WAY



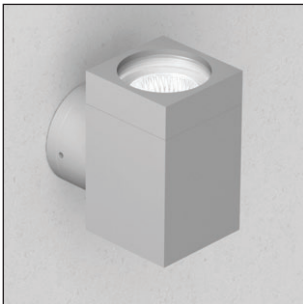
CE	F	850°C	IP 65
PAR 16	LED	FLUO	

- For PAR 16/GU10 lamp.
- Aluminium body.



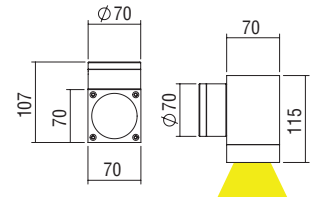
Code	Description	Kg
85755	BEAM5 2x50W PAR16 (LED, FLUO) / GU10	0,530

BEAM 6 - ONE WAY



CE	F	850°C	IP 65
PAR 16	LED	FLUO	

- For PAR 16/GU10 lamp.
- Aluminium body.



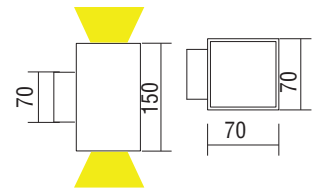
Code	Description	Kg
85769	BEAM6 1x50W PAR16 (LED, FLUO) / GU10	0,920

BEAM 6 - TWO WAY



CE	F	850°C	IP 65
PAR 16	LED	FLUO	

- For PAR 16/GU10 lamp.
- Aluminium body.



Code	Description	Kg
85768	BEAM6 2x50W PAR16 (LED, FLUO) / GU10	0,920

Colour Codes:

- 0** Colours **1** White **2** Titan **3** Black **4** Chrome





BEAM 5 / BEAM 6 LED IP65

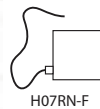
*Surface wall mounted luminaire with power LED chip.
It is ideal for a wide range of outdoor applications due to its high protection degree IP65.
Available with one or two-way light distribution and with different beam angles.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Mounting base from die-cast aluminium.
- Tempered protection glass.
- Beam distribution lens.
- Silicone sealant.
- Pure light without IR/UV radiation.
- From 3W with 300 Lumen up to 12W 900 Lumen.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

Upon request:

Available with highest colour rendering index (CRI)



To ensure the degree of protection (sealing), the use of flexible power supply cable type H07RN-F is required.

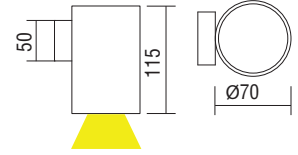
BEAM 5 / BEAM 6 LED IP65

BEAM 5 - ONE WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 3x1W power consumption driven at 350mA.
- 3x2W power consumption driven at 500mA.
- Efficiency:
 - 3x1W: 4000 K: 321 Lumen, CRI: min. 75
 - 3x1W: 3000 K: 300 Lumen, CRI: min. 80
 - 3x2W: 4000 K: 450 Lumen, CRI: min. 75
 - 3x2W: 3000 K: 420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



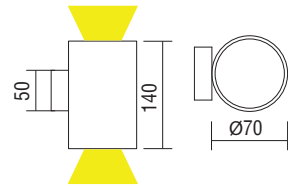
Code	Description	Kg
85751	BEAM5 ONE WAY 3 LED x 1W (Integrated Control Gear)	0,700
85752	BEAM5 ONE WAY 3 LED x 2W (Integrated Control Gear)	0,700

BEAM 5 - TWO WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 6x1W power consumption driven at 350mA.
- 6x2W power consumption driven at 500mA.
- Efficiency:
 - 3+3x1W: 4000 K: 321+321 Lumen, CRI: min. 75
 - 3+3x1W: 3000 K: 300+300 Lumen, CRI: min. 80
 - 3+3x2W: 4000 K: 450+450 Lumen, CRI: min. 75
 - 3+3x2W: 3000 K: 420+420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



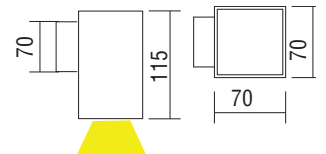
Code	Description	Kg
85756	BEAM5 TWO WAY 3+3LED x1W (Integrated Control Gear)	1,000
85757	BEAM5 TWO WAY 3+3LED x2W (Integrated Control Gear)	1,000

BEAM 6 - ONE WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 3x1W power consumption driven at 350mA.
- 3x2W power consumption driven at 500mA.
- Efficiency:
 - 3x1W: 4000 K: 321 Lumen, CRI: min. 75
 - 3x1W: 3000 K: 300 Lumen, CRI: min. 80
 - 3x2W: 4000 K: 450 Lumen, CRI: min. 75
 - 3x2W: 3000 K: 420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



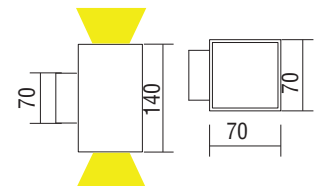
Code	Description	Kg
85761	BEAM6 ONE WAY 3 LED x 1W (Integrated Control Gear)	1,200
85762	BEAM6 ONE WAY 3 LED x 2W (Integrated Control Gear)	1,200

BEAM 6 - TWO WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 6x1W power consumption driven at 350mA.
- 6x2W power consumption driven at 500mA.
- Efficiency:
 - 3+3x1W: 4000 K: 321+321 Lumen, CRI: min. 75
 - 3+3x1W: 3000 K: 300+300 Lumen, CRI: min. 80
 - 3+3x2W: 4000 K: 450+450 Lumen, CRI: min. 75
 - 3+3x2W: 3000 K: 420+420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



Code	Description	Kg
85766	BEAM6 TWO WAY 3+3LED x1W (Integrated Control Gear)	1,500
85767	BEAM6 TWO WAY 3+3LED x2W (Integrated Control Gear)	1,500

<p>LED COLOUR CODES:</p> <p>2 Warm 3 Neutral</p>	<p>Beams Codes:</p> <p>10 spot/spot 30 medium/medium 45 wide/wide 90 spot/medium 91 spot/wide 92 medium/wide</p>
<p>Colour Codes:</p> <p>0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.</p>	





BEAM 7 LED IP65



*Surface wall mounted luminaire with power LED chip.
It is ideal for a wide range of outdoor applications
due to its high protection degree IP65.
Available with one or two-way light distribution
and with different beam angles.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Mounting base from die-cast aluminium.
- Tempered protection glass.
- Beam distribution lens.
- Silicone sealant.
- Pure light without IR/UV radiation.
- From 3W with 300 Lumen up to 12W 900 Lumen.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

Upon request:

Available with highest colour rendering index (CRI)



To ensure the degree of protection (sealing), the use of flexible power supply cable type H07RN-F is required.

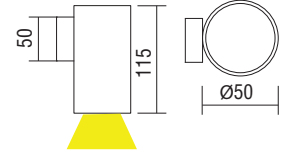
BEAM 7 LED IP65

BEAM 7 - ONE WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 1x1W power consumption driven at 350mA.
- 1x2W power consumption driven at 500mA.
- Efficiency:
- 1x1W: 4000 K: 321 Lumen, CRI: min. 75
- 1x1W: 3000 K: 300 Lumen, CRI: min. 80
- 1x2W: 4000 K: 450 Lumen, CRI: min. 75
- 1x2W: 3000 K: 420 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



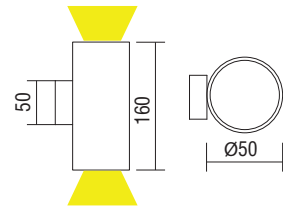
Code	Description	Kg
85770	BEAM7 ONE WAY 1 LED x 1W (Integrated Control Gear)	0,500
85771	BEAM7 ONE WAY 1 LED x 2W (Integrated Control Gear)	0,500

BEAM 7 - TWO WAY



CE	F	850°C	IP 65
LED	350/500mA	ta 25°C	

- Beams: Spot, Medium, Wide.
- 2x1W power consumption driven at 350mA.
- 2x2W power consumption driven at 500mA.
- Efficiency:
- 1+1x1W: 4000 K: 107+107 Lumen, CRI: min. 75
- 1+1x1W: 3000 K: 100+100 Lumen, CRI: min. 80
- 1+1x2W: 4000 K: 150+150 Lumen, CRI: min. 75
- 1+1x2W: 3000 K: 140+140 Lumen, CRI: min. 80
- Maximum: 107 Lm/W



Code	Description	Kg
85776	BEAM7 TWO WAY 1+1 LED x 1W (Integrated Control Gear)	0,650
85777	BEAM7 TWO WAY 1+1 LED x 2W (Integrated Control Gear)	0,650

LED COLOUR CODES:

- 2 Warm 3 Neutral

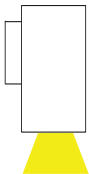
Beams Codes:

- 10 spot/spot 30 medium/medium 45 wide/wide 90 spot/medium 91 spot/wide 92 medium/wide

Colour Codes:

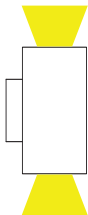
- 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.

Versions



BEAM 7 - ONE WAY
1/2W

OPTICS
S / M / W



BEAM 7 - TWO WAY
1+1/2+2W

OPTICS
S / M / W



PICO LED IP54

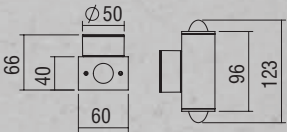
*A tiny surface wall mounted luminaire with LED source.
It is ideal for home facade lighting
and it is available with one or two-way light distribution.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Die-cast aluminium mounting base.
- Beam distribution glass lens.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

PICO LED IP54

CE	F	IP 54
▲		
LED	ta 25°C	350mA

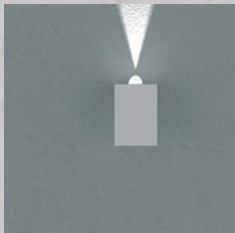


- Beams: Wide.
- Aluminium body.
- Glass lens.

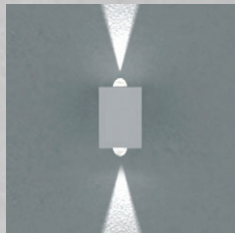
Code	Description	Kg
85820	PICO ONE WAY 1x1W	0,250
85821	PICO TWO WAY 2x1W	0,300

LED COLOUR CODES: 2 Warm 3 Neutral	Beams Codes: 03 Wide	Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.
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Versions



PICO LED 1W
ONE WAY
120°



PICO LED 1+1W
TWO WAY
120° / 120°

AVIA LED IP65

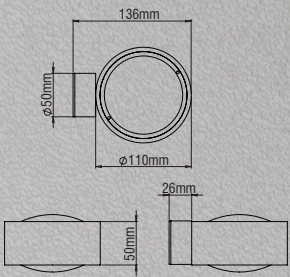
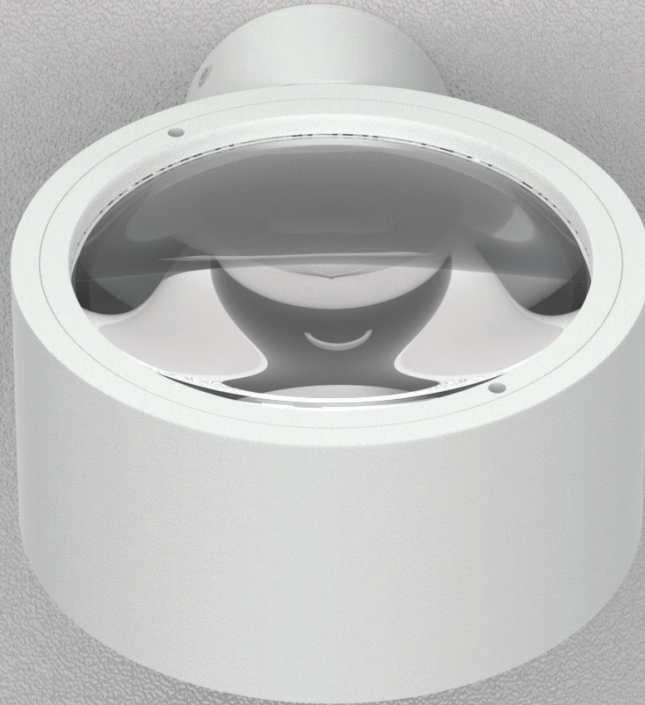
*A modern surface wall mounted luminaire
with LED source.
It is ideal for home facade lighting and it is available
with one or two-way light distribution.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Die-cast aluminium mounting base.
- Beam distribution glass lens.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

AVIA LED IP65

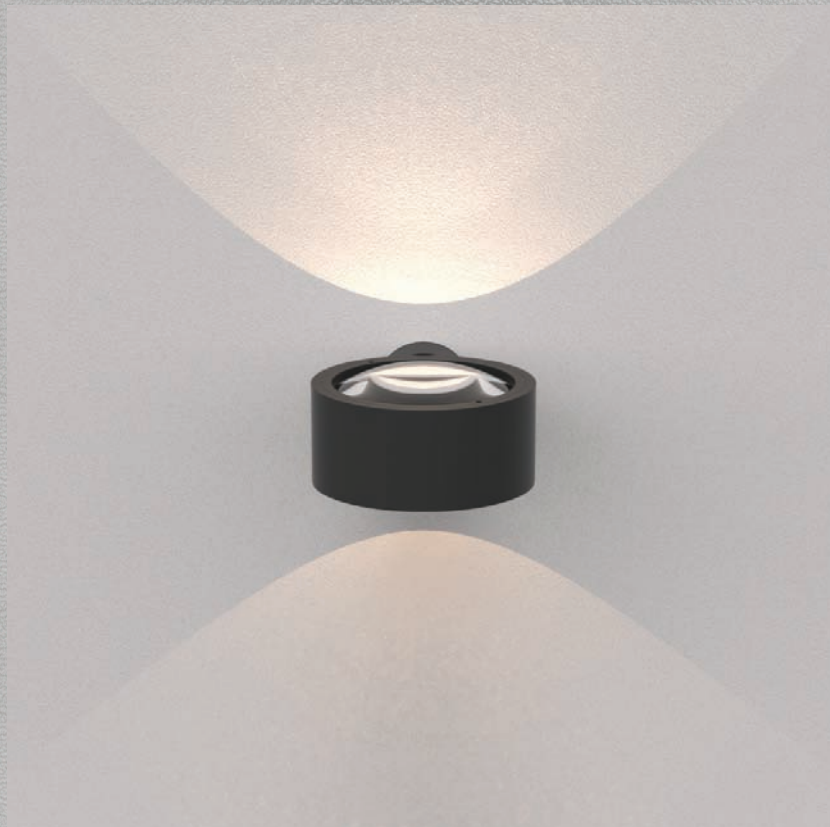
CE	F	IP 65
LED	ta 25°C	350mA



- Beams: Diffuser.
- Aluminium body.
- Glass lens.

Code	Description	Kg
85842	AVIA ONE WAY 1x4W	1,000
85843	AVIA TWO WAY 2x4W	1,000

LED COLOUR CODES: 2 Warm 3 Neutral	Beams Codes: 00 Diffuser	Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.
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FOCUS



*A floodlight with LED technology and high protection degree (IP67).
It is ideal for outdoor lighting and
for impressive highlighting of facades.*

Technical Features

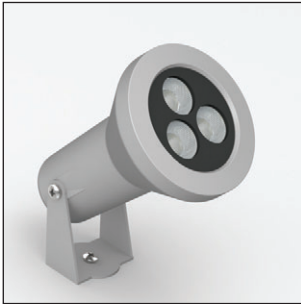
- Body from die-cast aluminium, painted electrostatically in selected colour.
- Beam distribution polycarbonate reflector.
- Tempered protection glass 5mm.
- Silicone sealant.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Supplied with 3x1mm NEOPRENE 1,5m cable.

Upon request:

Available with highest colour rendering index (CRI)

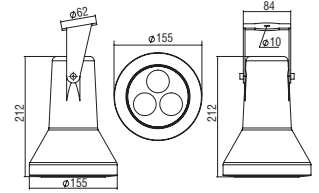
FOCUS

FOCUS



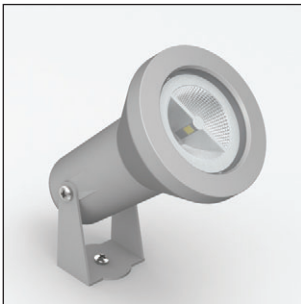
CE	F	850°C	IP 67
LED	3x350mA	ta 25°C	Included

- Beams: Medium, Wide.
- Aluminium body.
- Polycarbonate reflector.
- Tempered protection glass.
- Efficiency:
 - 50W: 5000 K: 4520 Lumen, CRI: min. 75
 - 50W: 4000 K: 3960 Lumen, CRI: min. 75
 - 50W: 3000 K: 3960 Lumen, CRI: min. 80



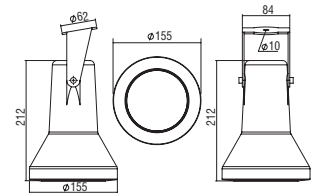
Code	Description	Kg
84727	FOCUS LED 50W	2,700

FOCUS



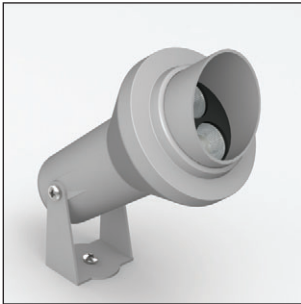
CE	F	850°C	IP 67
			Included

- Version for QR111/G53 and LED QR111/G53.
- Aluminium body.
- Tempered protection glass.



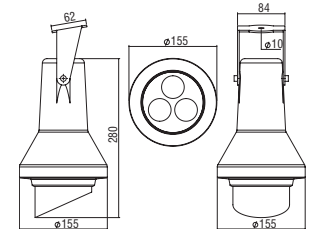
Code	Description	Kg
84703	FOCUS QR111 max.50W	2,700

FOCUS - Antiglare



CE	F	850°C	IP 67
LED	3x350mA	ta 25°C	Included

- Beams: Medium, Wide.
- Aluminium body.
- Polycarbonate reflector.
- Tempered protection glass.
- Efficiency:
 - 50W: 5000 K: 4520 Lumen, CRI: min. 75
 - 50W: 4000 K: 3960 Lumen, CRI: min. 75
 - 50W: 3000 K: 3960 Lumen, CRI: min. 80



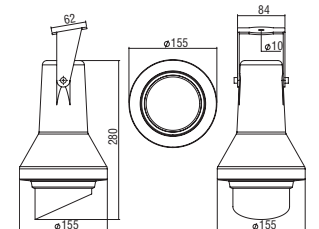
Code	Description	Kg
84747	FOCUS LED 50W (Antiglare)*	3,200

FOCUS - Antiglare



CE	F	850°C	IP 67
			Included

- Version for QR111/G53 and LED QR111/G53.
- Aluminium body.
- Tempered protection glass.



Code	Description	Kg
84704	FOCUS QR111 max.50W (Antiglare)*	3,200

* For antiglare editions please avoid vertical installation from down to up, to avoid water accumulation on the glass.

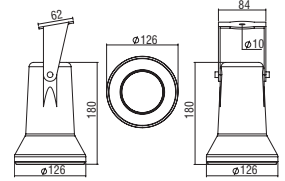
FOCUS

FOCUS MINI



CE	F	850°C	IP 67
LED	ta 25°C	350mA	

- Beams: Spot, Wide.
- Aluminium body.
- Polycarbonate reflector.
- Tempered protection glass.
- Efficiency:
 - 18W: 5000 K: 1850 Lumen, CRI: min. 80
 - 18W: 4000 K: 1758 Lumen, CRI: min. 80
 - 18W: 3000 K: 1680 Lumen, CRI: min. 80



Code	Description	Kg
84712	FOCUS MINI LED 18W	2,300

LED COLOUR CODES:

1 Cold	2 Warm	3 Neutral
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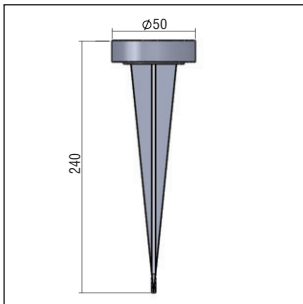
BEAM CODES:

01 spot	02 medium	03 wide
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Colour Codes:

0 Colours	1 White	2 Titan	3 Black	6 Anthracite
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FOCUS ACCESSORY



CE	F		

- Aluminium picket.

Code	Description	Kg
804605	Picket	0,500

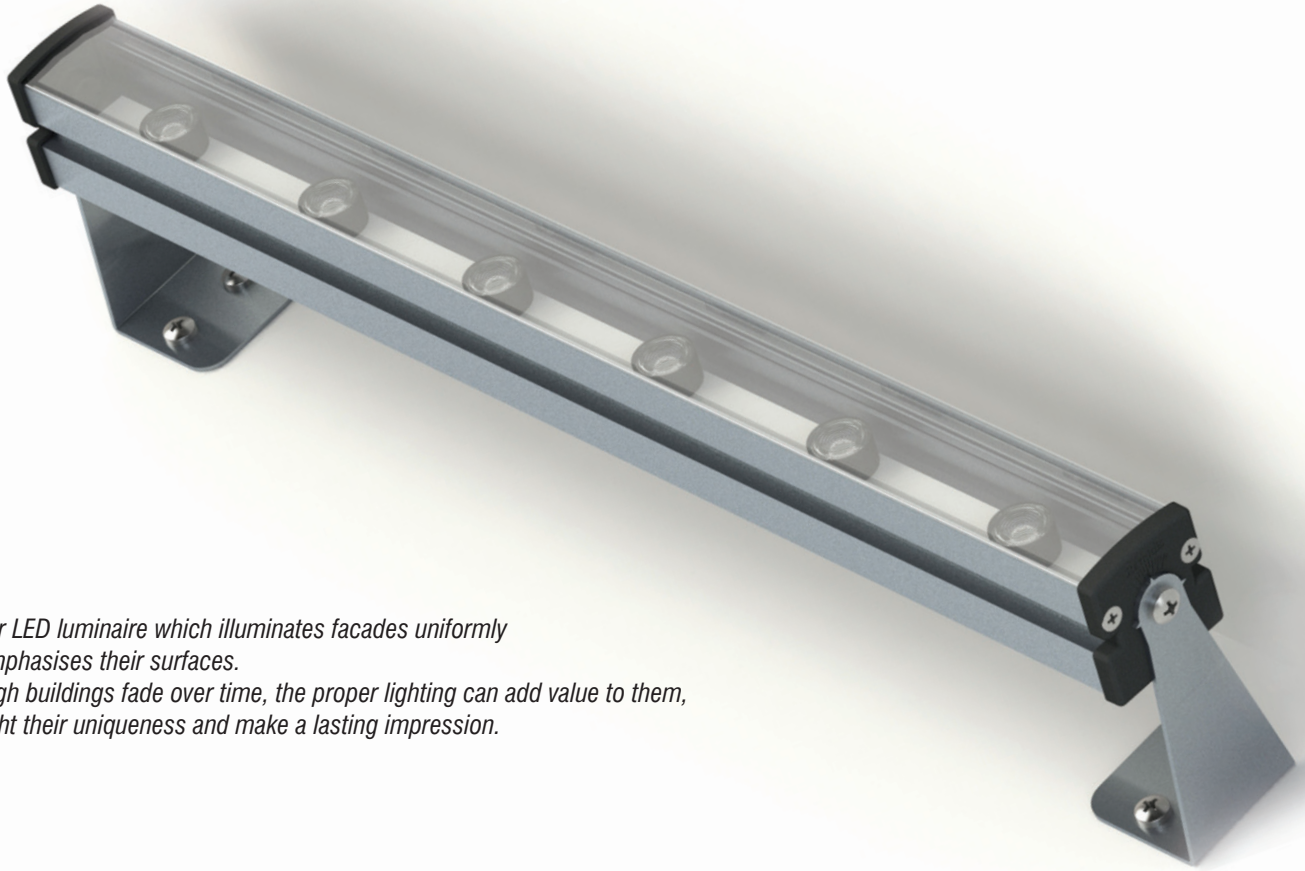




ΤΟ ΠΛΗΘΥΣΣΟΝΤΙ ΤΗΝ
ΠΡΟΣΑΡΜΟΖΕΤΑΙ
ΕΞΕΙΛΑ
PUMP TO FIT



SLIM 3 - LED



*A linear LED luminaire which illuminates facades uniformly and emphasises their surfaces.
Although buildings fade over time, the proper lighting can add value to them, highlight their uniqueness and make a lasting impression.*

Technical Features

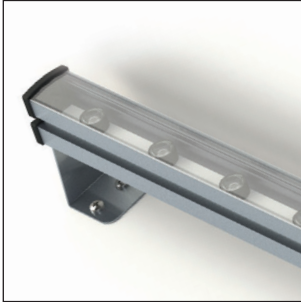
- Aluminium body.
- Beam distribution lens.
- Transparent PMMA profile cover.
- Silicone sealant.
- Pure light without IR/UV radiation.
- From 12W with 1285 Lumen up to 39W 4080 Lumen/m.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Supplied with 3x1mm NEOPRENE 1,5m cable, or 4x0,75mm NEOPRENE for RGB version.

Upon request:

Available with highest colour rendering index (CRI)

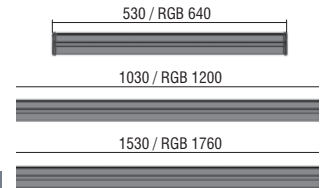
SLIM 3 - LED

SLIM 3 - LED

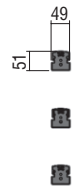


CE	F	850°C	IP 65
LED	350-1050mA	ta 25°C	RGB 24V DC

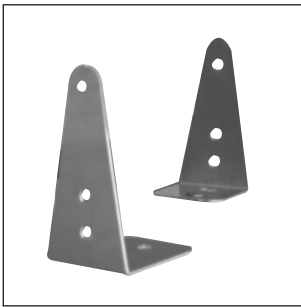
- Beams: Spot, Medium, Wide, WW.
- Aluminium body.
- PMMA cover.
- Efficiency:
- 39W: 6000 K: 4080 Lumen, CRI: min. 75
- 39W: 4000 K: 3360 Lumen, CRI: min. 75
- 39W: 3000 K: 3360 Lumen, CRI: min. 80



Code	Description	Kg
812111	SLIM 3 LED 0,53m 21W (6-21W) Adjustable (1 driver required)	1,300
812412	SLIM 3 LED 0,78m 27W (9-27W) Adjustable (1 driver required)	1,550
812221	SLIM 3 LED 1,03m 39W (14-39W) Adjustable (1 driver required)	1,800
812522	SLIM 3 LED 1,28m 45W (15-45W) Adjustable (1 driver required)	2,050
812331	SLIM 3 LED 1,53m 65W (20-65W) Adjustable (2 drivers required)	2,300
8121919	SLIM 3 LED 0,64m 10W RGB 24V DC	1,450
8125919	SLIM 3 LED 1,20m 20W RGB 24V DC	1,900
8123919	SLIM 3 LED 1,76m 30W RGB 24V DC	2,450

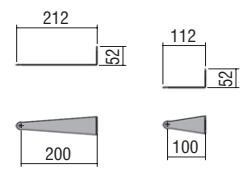


SLIM 3 - ACCESSORIES



- Aluminium brackets.

Code	Description	Kg
800041	DRIVER CC 350-1050 mA max. 50W IP20	0,300
800042	DRIVER CC 350-1050 mA max. 50W IP20 DALI	0,300
800043	DRIVER CC 350-1050 mA max. 50W IP20 1-10VDC	0,300
800029	DRIVER CC 700 mA max. 36W IP67	0,300
800045	DRIVER CC 700 mA max. 65W IP67 (for 2 lum.)	0,600
800062	DRIVER CV 24V DC max. 90W IP64	0,600
800071	DRIVER CV 24V DC max.30W IP20	0,300
800058	DRIVER CV 24V DC max.150W IP20	0,500
800059	DRIVER CV 24V DC max.350W IP20	0,700
800083	CONTROL UNIT RGB 12/24VDC	0,300
	216-432W + REMOTE CONTROL	
801101	Set aluminium brackets 10cm	0,300
801102	Set aluminium brackets 20cm	0,400
801105	CONNECTOR 4-POLE IP68	0,050



Led Colour:
1 Cold 2 Warm 3 Neutral

Beams Codes:
1 spot 2 medium 3 wide 4 WW

Colour Codes:
0 Colours 4 Anodized

DRIVER CURRENT	LUMINAIRE WATTAGE 0,53m (6 Led)	LUMINAIRE WATTAGE 0,78m (9 Led)	LUMINAIRE WATTAGE 1,03m (12 Led)	LUMINAIRE WATTAGE 1,28m (15 Led)	LUMINAIRE WATTAGE 1,53m (18 Led)
350 mA	6W	9W	14W	15W	20W
500 mA	13W	17W	22W	27W	32W
700 mA	16W	23W	29W	36W	43W
1050 mA	21W	27W	39W	45W	65W



OCCAS
Roof Garden

SIONS







SLIM 3 - LED GROUND



*A linear LED luminaire for floor or wall installation,
which illuminates facades uniformly and emphasises their surfaces.
Although buildings fade over time,
the proper lighting can add value to them,
highlight their uniqueness and make a lasting impression.*

Technical Features

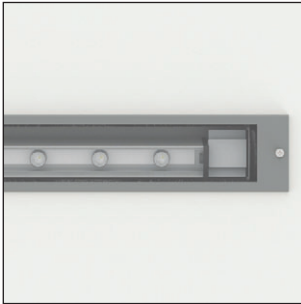
- Aluminium body.
- Die cast aluminium closing heads.
- Movable led base for asymmetric light distribution.
- Clear passable by persons glass.
- Silicone sealant.
- Two cable glands at one end.
- Box for installation in metal box - included.
- Pure light without IR/UV radiation.
- From 14W with 1285 Lumen up to 39W 4080 Lumen.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Supplied with 3x1mm NEOPRENE 1,5m cable.

Upon request:

- Available with highest colour rendering index (CRI)
- Available with dali or dim 1-10 VDC driver.

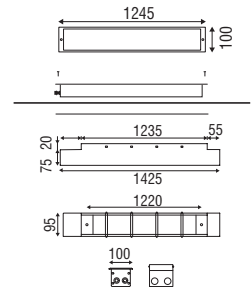
SLIM 3 - LED GROUND

SLIM 3 - LED GROUND



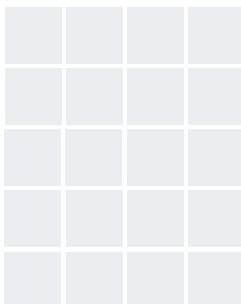
CE	F	850°C	IP 67
IK 09	HOT/RELF		
LED	350-1050mA	ta 25°C	

- Beams: Spot, Medium, Wide, WW.
- Aluminium body.
- Glass cover.
- Efficiency:
 - 39W: 6000 K: 4080 Lumen, CRI: min. 75
 - 39W: 4000 K: 3360 Lumen, CRI: min. 75
 - 39W: 3000 K: 3360 Lumen, CRI: min. 80



Code	Description	Kg
813221 ■ ■ 2	SLIM 3 LED GROUND 1,245m 39W (14-39W)	7,500
	Adjustable (1 driver required)	

SLIM 3 - LED GROUND ACCESSORIES



Code	Description	Kg
800041	DRIVER CC 350-1050 mA max. 50W IP20	0,300
800042	DRIVER CC 350-1050 mA max. 50W IP20 DALI	0,300
800043	DRIVER CC 350-1050 mA max. 50W IP20 1-10VDC	0,300
800029	DRIVER CC 700 mA max. 36W IP67	0,300
800045	DRIVER CC 700 mA max. 65W IP67 (for 2 lum.)	0,600
801105	CONNECTOR 4-POLE IP68	0,050

DRIVER CURRENT	LUMINAIRE WATTAGE
350 mA	14W
500 mA	22W
700 mA	29W
1050 mA	39W

Led Colour:
1 Cold 2 Warm 3 Neutral

Beams Codes:
1 spot 2 medium 3 wide 4 WW

SLIM 5



Slim is a professional ceiling luminaire available also in wall and suspension version. It is an efficient instrument which guarantees a minimal visual impact and an excellent soft and uniform luminosity with low energy consumption. It is available with 1 or 2 fluorescent lamps T16. The IP65 protection allows even external use. Applicable to light buildings, residential and industrial areas, internal churches or houses with particular decorative ceilings, adaptable to various architectural geometries.

Technical Features

- Aluminium body.
- High purity aluminium reflector.
- Tempered glass.
- Silicone gaskets.
- Hooks and brackets in stainless steel.
- Double nickel brass IP65 cable gland.
- Long duration in time event in particular sea salt and humidity conditions.

AGIS

*A tubular luminaire with simple design and a wide light distribution.
The IP67 protection allows even external use.
Applicable to light buildings, residential and industrial areas,
and adaptable to various architectural geometries and creative lighting applications.*

Technical Features

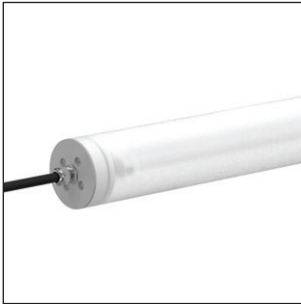
- Opal tube in polycarbonate, in four different lengths.
- Integrated control gear.
- Aluminium end caps with inox cablegland.
- Through wiring 3x0,75mm², external 1m.

For LED Version

- Pure light without IR/UV radiation.
- From 15W to 33W in 4 different lengths.
- 120° light beam distribution.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with 230V/50Hz.

AGIS

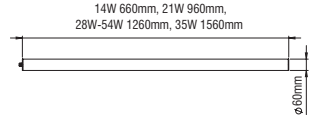
AGIS



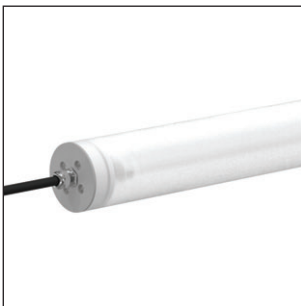
CE	F	⊕	IP 67
			Included

- PMMA body.
- Aluminium end caps.

Code	Description	Kg
850640	Agis 1x13/14W T16	1,500
850650	Agis 1x19/21W T16	1,850
850660	Agis 1x25/28W T16	2,200
850670	Agis 1x32/35W T16	2,600
850690	Agis 1x50/54W T16	2,200
850641	Agis 1x13/14W T16 Continuous	1,500
850651	Agis 1x19/21W T16 Continuous	1,850
850661	Agis 1x25/28W T16 Continuous	2,200
850671	Agis 1x32/35W T16 Continuous	2,600
850691	Agis 1x50/54W T16 Continuous	2,200



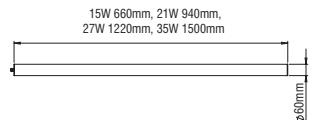
AGIS LED



CE	F	⊕	IP 67
			Included

- PMMA body.
- Aluminium end caps.

Code	Description	Kg
850700	Agis LED 15W Warm	1,500
850710	Agis LED 15W Neutral	1,500
850740	Agis LED 21W Warm	1,850
850750	Agis LED 21W Neutral	1,850
850780	Agis LED 27W Warm	2,200
850790	Agis LED 27W Neutral	2,200
850820	Agis LED 33W Warm	2,600
850830	Agis LED 33W Neutral	2,600
850701	Agis LED 15W Warm Continuous	1,500
850711	Agis LED 15W Neutral Continuous	1,500
850741	Agis LED 21W Warm Continuous	1,850
850751	Agis LED 21W Neutral Continuous	1,850
850781	Agis LED 27W Warm Continuous	2,200
850791	Agis LED 27W Neutral Continuous	2,200
850821	Agis LED 33W Warm Continuous	2,600
850831	Agis LED 33W Neutral Continuous	2,600



AGIS - ACCESSORIES



CE			



Code	Description	Kg
805112	Set for surface mounted installation (set 2 pieces)	0,050
805113	Set for pendant installation (set 2 pieces)	0,050
801105	Connector 4-pole IP68	0,050







TYCO



*Wall mounted luminaire,
with plain and accurate design,
for outdoor applications.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Sandblasted glass.
- Metal blind.
- Silicone sealant.

For LED Version

- Pure light without IR/UV radiation.
- 4W with 100 lm / Watt efficiency.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation with 220-240V AC 0-50Hz.

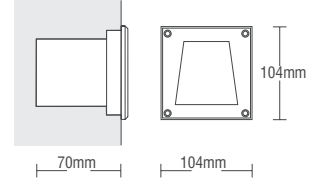
TYCO

TYCO



CE	F	IP 54
OSRAM HALOSTAR PHILIPS CAPSULELINE		12V AC

- Aluminium body.
- Sandblasted glass.
- Silicone sealant.

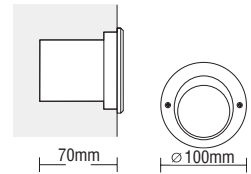


Code	Description	Kg
85702	Tyco S 1x20W QT-LP 9 / G4	0,400



CE	F	IP 54
OSRAM HALOSTAR PHILIPS CAPSULELINE		12V AC

- Aluminium body.
- Sandblasted glass.
- Silicone sealant.

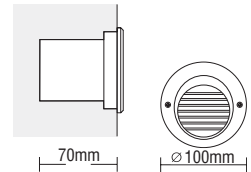


Code	Description	Kg
85701	Tyco R 1x20W QT-LP 9 / G4	0,400



CE	F	IP 54
OSRAM HALOSTAR PHILIPS CAPSULELINE		12V AC

- Aluminium body.
- Sandblasted glass.
- Metal blind.
- Silicone sealant.



Code	Description	Kg
85799	Tyco RB 1x20W QT-LP 9 / G4	0,400

Colour Codes:

- 1 White 2 Titan 5 matt Alum.

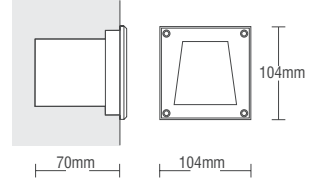
TYCO

TYCO LED



CE	F	IP 54
D		
LED	25°C	230V AC 50 Hz

- Aluminium body.
- Sandblasted glass.
- Silicone sealant.
- Power LED 230V AC/50Hz.
- Efficiency:
4W: 3000 K: 400 Lumen, CRI: min. 80
4W: 4000 K: 400 Lumen, CRI: min. 80

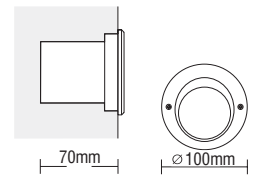


Code	Description	Kg
85795	Tyco S Led 4W 230V AC Warm	0,400
85796	Tyco S Led 4W 230V AC Neutral	0,400



CE	F	IP 54
D		
LED	25°C	230V AC 50 Hz

- Aluminium body.
- Sandblasted glass.
- Silicone sealant.
- Power LED 230V AC/50Hz.
- Efficiency:
4W: 3000 K: 400 Lumen, CRI: min. 80
4W: 4000 K: 400 Lumen, CRI: min. 80

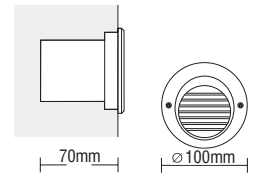


Code	Description	Kg
85797	Tyco R Led 4W 230V AC Warm	0,400
85798	Tyco R Led 4W 230V AC Neutral	0,400



CE	F	IP 54
D		
LED	25°C	230V AC 50 Hz

- Aluminium body.
- Sandblasted glass.
- Metal blind.
- Silicone sealant.
- Power LED 230V AC/50Hz.
- Efficiency:
4W: 3000 K: 400 Lumen, CRI: min. 80
4W: 4000 K: 400 Lumen, CRI: min. 80

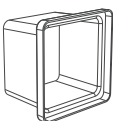


Code	Description	Kg
85822	Tyco RB Led 4W 230V AC Warm	0,400
85823	Tyco RB Led 4W 230V AC Neutral	0,400

Colour Codes:

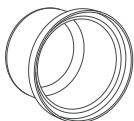
- 1 White 2 Titan 5 matt Alum.

Outercasing 968



103x103x70mm

Outercasing 967

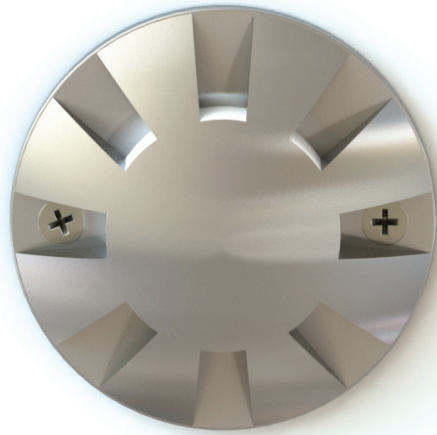


Ø97x 70mm

TRANSFORMERS 12V AC		
DESCRIPTION	WATT	CODE
ELECTRONIC	10-60W	800005
ELECTRONIC	10-70W	800006
ELECTRONIC	35-105W	800007



LED MINI



*LED MINI embodies minimal design and LED technology.
It blends effortlessly into any interior design scheme.*

Technical Features

- Die-cast aluminium body.
- Plastic outer casing.
- Long life without maintenance.
- Opal or clear protected glass.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.
- Connection for operation at 12V with conventional or electronic transformer.

LED MINI

LED MINI SEMI CIRCULAR

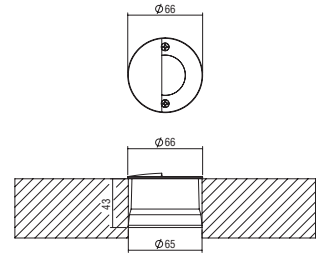


CE	F	IP 65
LED	25°C	12V AC

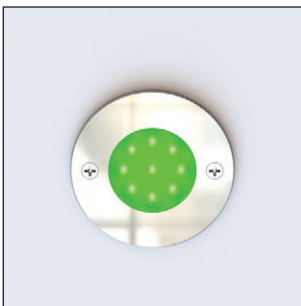
- Aluminium body.
- Opal protective glass.
- Power consumption 1,6W - LED 5x...
- Body colour inox.

Code	Description	Kg
851115	LED MINI SEMI CIRCULAR White	0,250
851125	LED MINI SEMI CIRCULAR Red	0,250
851135	LED MINI SEMI CIRCULAR Blue	0,250
851145	LED MINI SEMI CIRCULAR Green	0,250
851155	LED MINI SEMI CIRCULAR Yellow	0,250

- For installation in false ceiling, the LED includes hook support Code: 805201



LED MINI CLEAR GLASS

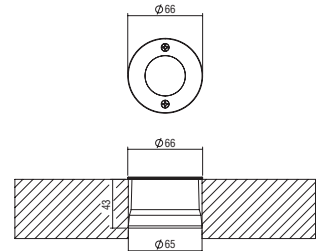


CE	F	IP 65
LED	25°C	12V AC

- Aluminium body.
- Clear protective glass.
- Power consumption 1,6W - LED 9x...
- Body colour inox.

Code	Description	Kg
851265	LED MINI CLEAR GLASS White	0,250
851275	LED MINI CLEAR GLASS Red	0,250
851285	LED MINI CLEAR GLASS Blue	0,250
851295	LED MINI CLEAR GLASS Green	0,250
851305	LED MINI CLEAR GLASS Yellow	0,250

- For installation in false ceiling, the LED includes hook support Code: 805201



LED MINI OPAL GLASS

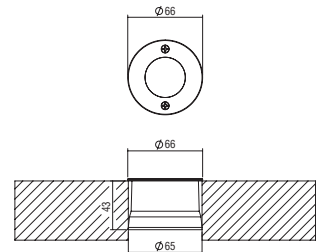


CE	F	IP 65
LED	25°C	12V AC

- Aluminium body.
- Opal protective glass.
- Power consumption 1,6W - LED 9x...
- Body colour inox.

Code	Description	Kg
851215	LED MINI OPAL GLASS White	0,250
851225	LED MINI OPAL GLASS Red	0,250
851235	LED MINI OPAL GLASS Blue	0,250
851245	LED MINI OPAL GLASS Green	0,250
851255	LED MINI OPAL GLASS Yellow	0,250

- For installation in false ceiling, the LED includes hook support Code: 805201



LED MINI SQUARE OPAL GLASS

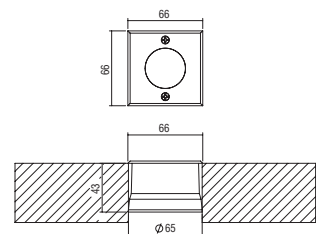


CE	F	IP 65
LED	25°C	12V AC

- Aluminium body.
- Opal protective glass.
- Power consumption 1,6W - LED 9x...
- Body colour inox.

Code	Description	Kg
851015	LED MINI SQUARE OPAL GLASS White	0,250
851025	LED MINI SQUARE OPAL GLASS Red	0,250
851035	LED MINI SQUARE OPAL GLASS Blue	0,250
851045	LED MINI SQUARE OPAL GLASS Green	0,250
851055	LED MINI SQUARE OPAL GLASS Yellow	0,250

- For installation in false ceiling, the LED includes hook support Code: 805201



LED MINI

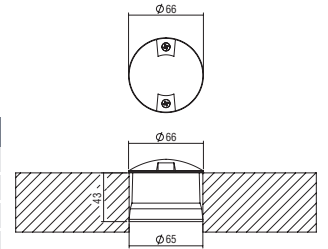
LED MINI 2 WINDOWS



CE	F	IP 65
LED	ta 25°C	12V AC

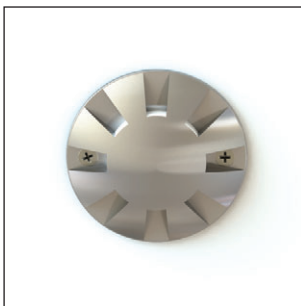
- Aluminium body.
- Power consumption 1,6W - LED 4x...
- Body colour inox.

Code	Description	Kg
851065	LED MINI 2 WINDOWS White	0,250
851075	LED MINI 2 WINDOWS Red	0,250
851085	LED MINI 2 WINDOWS Blue	0,250
851095	LED MINI 2 WINDOWS Green	0,250
851105	LED MINI 2 WINDOWS Yellow	0,250



- For installation in false ceiling, the LED includes hook support Code: 805201

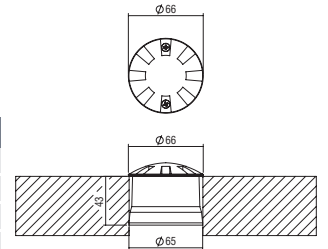
LED MINI 8 WINDOWS



CE	F	IP 65
LED	ta 25°C	12V AC

- Aluminium body.
- Power consumption 1,6W - LED 8x...
- Body colour inox.

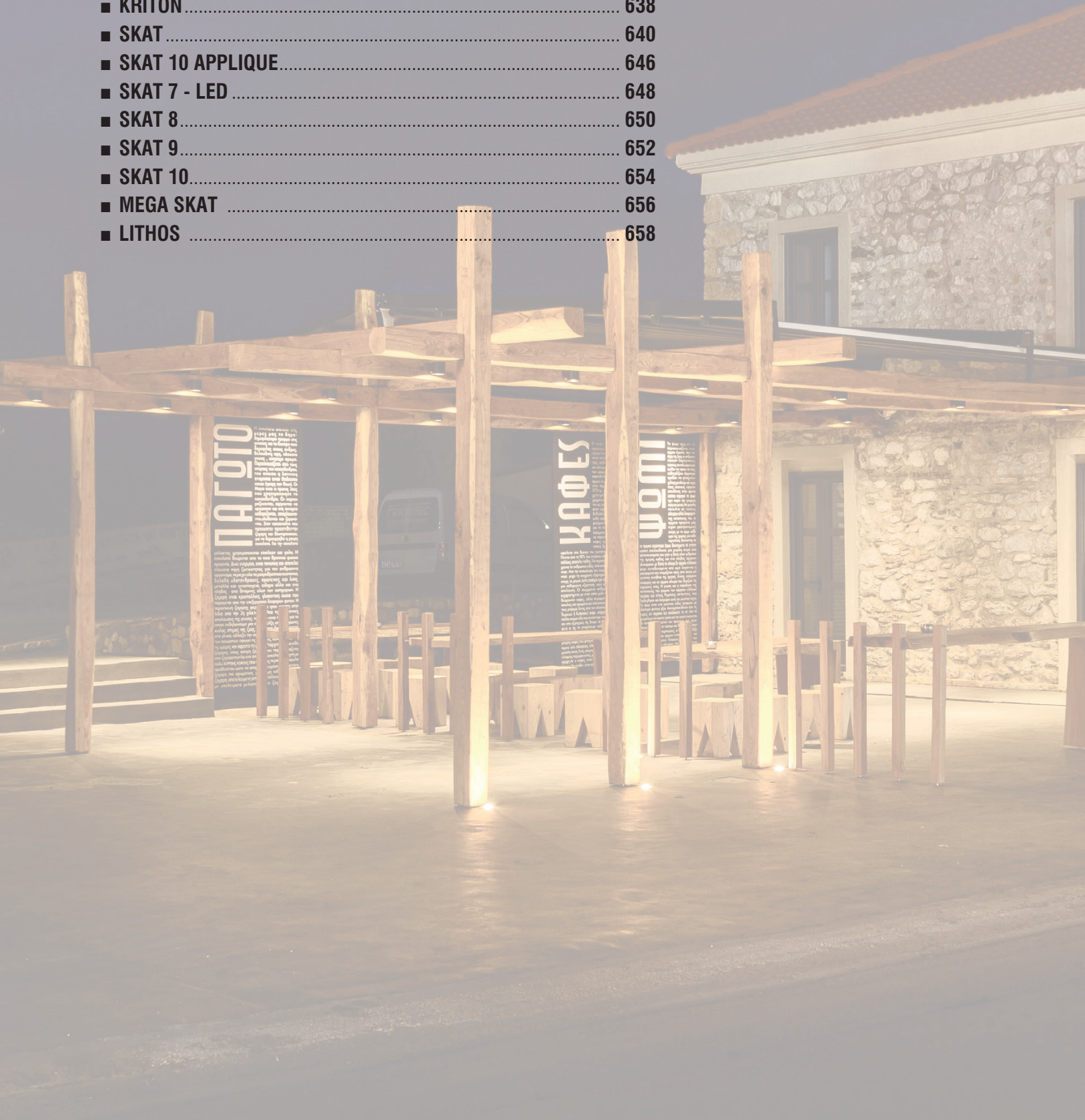
Code	Description	Kg
851165	LED MINI 8 WINDOWS White	0,250
851175	LED MINI 8 WINDOWS Red	0,250
851185	LED MINI 8 WINDOWS Blue	0,250
851195	LED MINI 8 WINDOWS Green	0,250
851205	LED MINI 8 WINDOWS Yellow	0,250



- For installation in false ceiling, the LED includes hook support Code: 805201

TRANSFORMER 12V AC		
DESCRIPTION	WATT	CODE
MAGNETIC	1-50W	800001

	PAGE
■ GEA GROUND.....	632
■ FIVI GROUND.....	634
■ PYROS.....	636
■ KRITON.....	638
■ SKAT.....	640
■ SKAT 10 APPLIQUE.....	646
■ SKAT 7 - LED.....	648
■ SKAT 8.....	650
■ SKAT 9.....	652
■ SKAT 10.....	654
■ MEGA SKAT.....	656
■ LITHOS.....	658



OUTDOOR LIGHTING

GEA GROUND

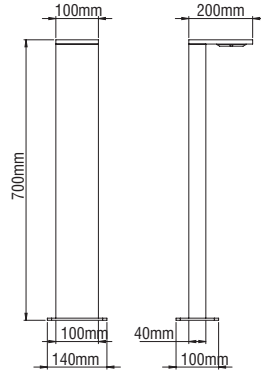
GEA Ground with its elegance style and its high IP protection degree (IP65), present itself as an ideal solution for illuminating squares, parks, gardens etc.

Technical Features

- Body from aluminium profile, painted electrostatically in selected colour.
- Diffuser from high efficiency opal satin PMMA or wide beam glass lens for EMBO version.
- Led source with integrated led driver.
- Silicon gaskets.
- Stainless steel screws.
- Accessories for floor or ground installation.

GEA GROUND

GEA GROUND

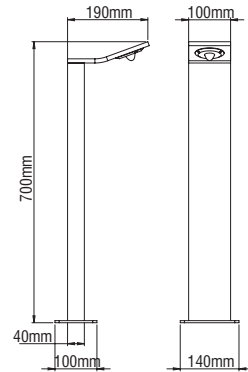


CE	F	IP 65
D	LED	ta 25°C

- Aluminium body.
- Beam: Diffuser.
- Efficiency:
 - 4W: 4000 K: 400 Lumen, CRI: min. 80
 - 4W: 3000 K: 400 Lumen, CRI: min. 80
 - 8W: 4000 K: 800 Lumen, CRI: min. 80
 - 8W: 3000 K: 800 Lumen, CRI: min. 80
- Maximum: 100 Lm/W
- Connection for operation in 230V/50Hz.

	Description
84452	Gea Ground 4W Neutral
84453	Gea Ground 4W Warm
84454	Gea Ground 8W Neutral
84455	Gea Ground 8W Warm

GEA GROUND EMBO



CE	F	IP 65
D	LED	ta 25°C

- Aluminium body.
- Beam: Diffuser - glass lens.
- Efficiency:
 - 4W: 4000 K: 400 Lumen, CRI: min. 80
 - 4W: 3000 K: 400 Lumen, CRI: min. 80
 - 8W: 4000 K: 800 Lumen, CRI: min. 80
 - 8W: 3000 K: 800 Lumen, CRI: min. 80
- Maximum: 100 Lm/W
- Connection for operation in 230V/50Hz.

	Description
84456	Gea Ground Embo 4W Neutral
84457	Gea Ground Embo 4W Warm
84458	Gea Ground Embo 8W Neutral
84459	Gea Ground Embo 8W Warm

Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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FIVI GROUND



FIVI Ground with its elegance style and its high IP protection degree (IP65), present itself as an ideal solution for illuminating squares, parks, gardens etc.

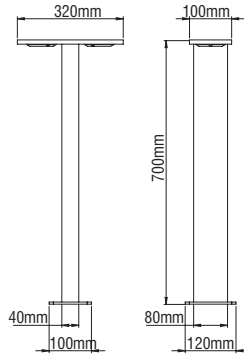
Technical Features

- Body from aluminium profile, painted electrostatically in selected colour.
- Diffuser from high efficiency opal satin PMMA or wide beam glass lens for EMBO version.
- Led source with integrated led driver.
- Silicon gaskets.
- Stainless steel screws.
- Accessories for floor or ground installation.

OUTDOOR LIGHTING

FIVI GROUND

FIVI GROUND

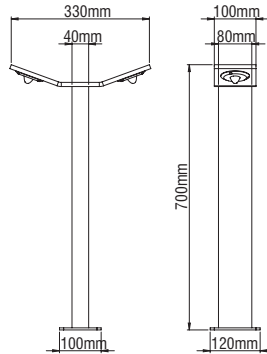


CE	F	IP 65
D		
LED	ta 25°C	

- Aluminium body.
- Beam: Diffuser.
- Efficiency:
 - 4W: 4000 K: 400 Lumen, CRI: min. 80
 - 4W: 3000 K: 400 Lumen, CRI: min. 80
 - 8W: 4000 K: 800 Lumen, CRI: min. 80
 - 8W: 3000 K: 800 Lumen, CRI: min. 80
- Maximum: 100 Lm/W
- Connection for operation in 230V/50Hz.

	Description
84460	Fivi Ground 2x4W Neutral
84461	Fivi Ground 2x4W Warm
84462	Fivi Ground 2x8W Neutral
84463	Fivi Ground 2x8W Warm

FIVI GROUND EMBO



CE	F	IP 65
D		
LED	ta 25°C	

- Aluminium body.
- Beam: Diffuser - glass lens.
- Efficiency:
 - 4W: 4000 K: 400 Lumen, CRI: min. 80
 - 4W: 3000 K: 400 Lumen, CRI: min. 80
 - 8W: 4000 K: 800 Lumen, CRI: min. 80
 - 8W: 3000 K: 800 Lumen, CRI: min. 80
- Maximum: 100 Lm/W
- Connection for operation in 230V/50Hz.

	Description
84464	Fivi Ground Embo 2x4W Neutral
84465	Fivi Ground Embo 2x4W Warm
84466	Fivi Ground Embo 2x8W Neutral
84467	Fivi Ground Embo 2x8W Warm

Colour Codes:

0 Colours 1 White 2 Titan 3 Black

PYROS

PYROS with its elegance style and its high IP protection degree (IP65), present itself as an ideal solution for illuminating squares, parks, gardens etc.

Technical Features

- Body from aluminium profile, painted electrostatically in selected colour.
- Diffuser from high efficiency opal satin PMMA.
- Led source with integrated led driver.
- Silicon gaskets.
- Stainless steel screws.
- Accessories for floor or ground installation.

OUTDOOR LIGHTING

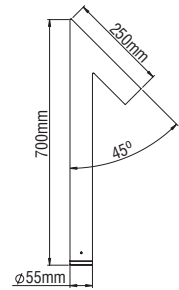
PYROS

PYROS



CE	F	IP 65
D	LED	ta 25°C

- Aluminium body.
- Beam: Diffuser.
- Efficiency:
 - 4W: 4000 K: 400 Lumen, CRI: min. 80
 - 4W: 3000 K: 400 Lumen, CRI: min. 80
 - 8W: 4000 K: 800 Lumen, CRI: min. 80
 - 8W: 3000 K: 800 Lumen, CRI: min. 80
 - Maximum: 100 Lm/W
- Connection for operation in 230V/50Hz.



Code	Description	Kg
84421	Pyros 4W Neutral	1,500
84422	Pyros 4W Warm	1,500
84423	Pyros 8W Neutral	1,500
84424	Pyros 8W Warm	1,500

Colour Codes:

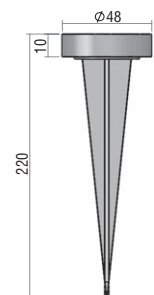
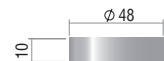
0 Colours 1 White 2 Titan 3 Black

PYROS ACCESSORIES



CE	F
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Code	Description	Kg
804606	Base PYROS (for floor installation)	0,050
804607	Picket PYROS (for ground installation)	0,100



KRITON

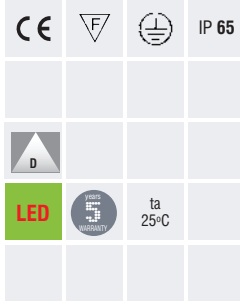
KRITON with its unique style and its high IP protection degree (IP65), present itself as an ideal solution for illuminating squares, parks, gardens etc.

Technical Features

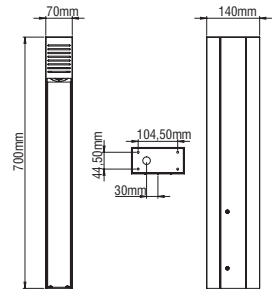
- Body from aluminium profile, painted electrostatically in selected colour.
- Diffuser from high efficiency opal satin PMMA.
- Led source with integrated led driver.
- Silicon gaskets.
- Stainless steel screws.
- Base for floor installation.

OUTDOOR LIGHTING

KRITON



- Aluminium body.
- Beam: Diffuser.
- Efficiency:
 - 4W: 4000 K: 400 Lumen, CRI: min. 80
 - 4W: 3000 K: 400 Lumen, CRI: min. 80
 - 8W: 4000 K: 800 Lumen, CRI: min. 80
 - 8W: 3000 K: 800 Lumen, CRI: min. 80
 - Maximum: 100 Lm/W
- Connection for operation in 230V/50Hz.



Colour Codes:

0 Colours 1 White 2 Titan 3 Black

Code	Description	Kg
84430	Kriton 4W Neutral	2,000
84431	Kriton 4W Warm	2,000
84432	Kriton 8W Neutral	2,000
84433	Kriton 8W Warm	2,000



SKAT

Technical Features

- Body made of aluminium profile
- Protection degree IP54 at the optical assembly.

OUTDOOR LIGHTING

SKAT

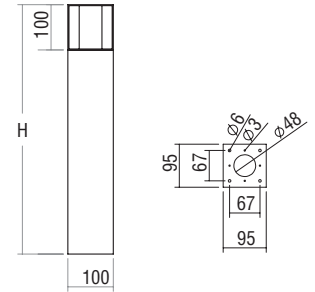
SKAT 1



CE	F	IP 54

- Cylindrical diffuser made of acrylic satine.

Code	Description
84301	Height 20cm 1x max.11W TC-TSE / E27
84302	Height 35cm 1x max.11W TC-TSE / E27
84303	Height 55cm 1x max.11W TC-TSE / E27
84304	Height 100cm 1x max.11W TC-TSE / E27



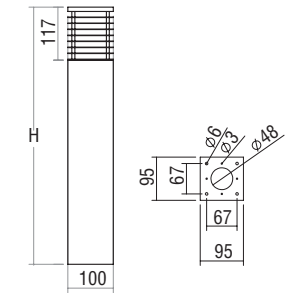
SKAT 2



CE	F	IP 54

- Cylindrical diffuser made of acrylic satine.
- Aluminium blinds.

Code	Description
84311	Height 20cm 1x max.11W TC-TSE / E27
84312	Height 35cm 1x max.11W TC-TSE / E27
84313	Height 55cm 1x max.11W TC-TSE / E27
84314	Height 100cm 1x max.11W TC-TSE / E27



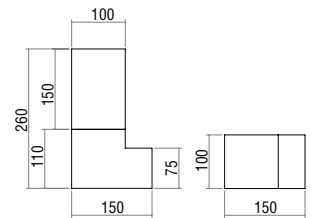
SKAT 3 Applique L



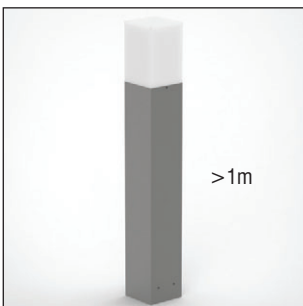
CE	F	IP 54

- Diffuser made of acrylic satine.

Code	Description
84330	Height 26cm 1x max.14W TC-TSE / E27



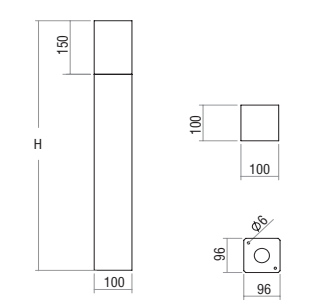
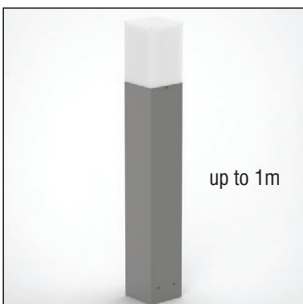
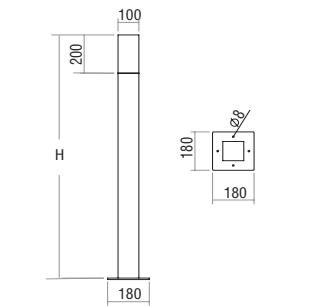
SKAT 3



CE	F	IP 54

- Diffuser made of acrylic satine

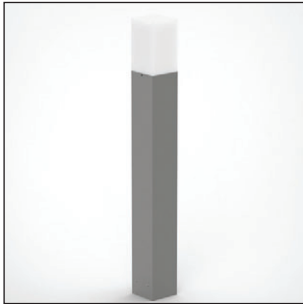
Code	Description
84321	Height H 35cm 1x max.14W TC-TSE / E27
84322	Height H 45cm 1x max.14W TC-TSE / E27
84323	Height H 70cm 1x max.14W TC-TSE / E27
84324	Height H 100cm 1x max.14W TC-TSE / E27
84325	Height H 164cm 1x max.18W TC-L / 2G11 (with base)




OUTDOOR LIGHTING

SKAT

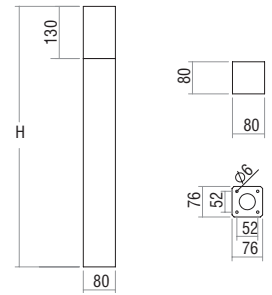
SKAT 4



CE	F	IP 54
		


- Diffuser made of acrylic satine.

Code	Description
84331	Height H 35cm 1x max.14W TC-TSE / E27
84332	Height H 45cm 1x max.14W TC-TSE / E27
84333	Height H 70cm 1x max.14W TC-TSE / E27
84334	Height H 100cm 1x max.14W TC-TSE / E27
84335	Height H 17cm ceiling 1x max.14W TC-TSE / E27



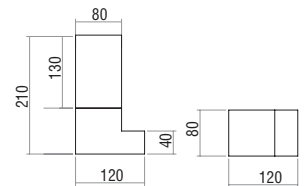
SKAT 4 Applique L



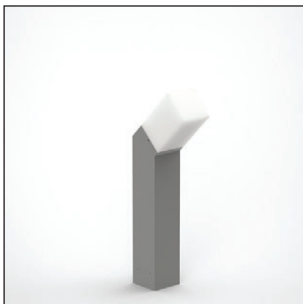
CE	F	IP 54
		


- Diffuser made of acrylic satine.

Code	Description
84340	Height 21cm 1x max.14W TC-TSE / E27



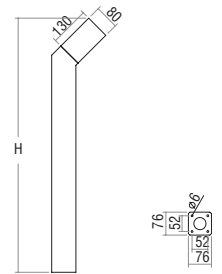
SKAT 5 Curved



CE	F	IP 54
		


- Diffuser made of acrylic satine.

Code	Description
84341	Height H 50cm 1x max.14W TC-TSE / E27
84342	Height H 90cm 1x max.14W TC-TSE / E27



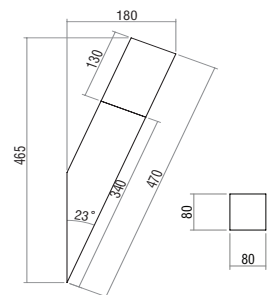
SKAT 5 Applique



CE	F	IP 54
		


- Diffuser made of acrylic satine.

Code	Description
84350	Height 46,5cm 1x max.14W TC-TSE / E27



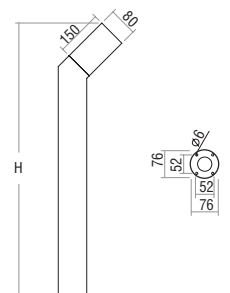
SKAT 6 Curved



CE	F	IP 54
		

- Diffuser made of acrylic satine.

Code	Description
84357	Height H 50cm 1x max.14W TC-TSE / E27
84358	Height H 90cm 1x max.14W TC-TSE / E27



OUTDOOR LIGHTING

SKAT

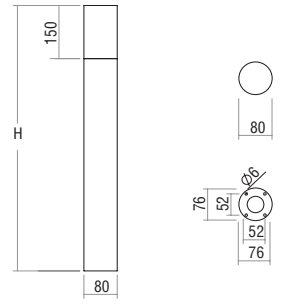
SKAT 6



CE	F	IP 54

- Diffuser made of acrylic satine.

Code	Description
84351	Height H 35cm 1x max.14W TC-TSE / E27
84352	Height H 55cm 1x max.14W TC-TSE / E27
84353	Height H 70cm 1x max.14W TC-TSE / E27
84354	Height H 100cm 1x max.14W TC-TSE / E27
84355	Height H 22cm ceiling 1x max.14W TC-TSE / E27



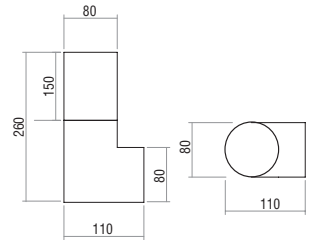
SKAT 6 Applique L



CE	F	IP 54

- Diffuser made of acrylic satine.

Code	Description
84359	Height 26cm 1x max.14W TC-TSE / E27



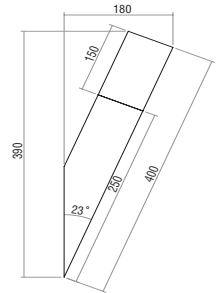
SKAT 6 Applique



CE	F	IP 54

- Diffuser made of acrylic satine.

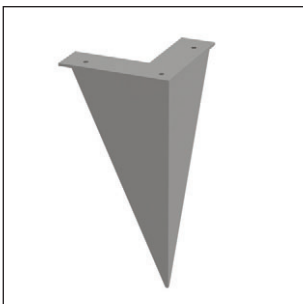
Code	Description
84360	Height 40cm 1x max.14W TC-TSE / E27



Colour Codes:

0 Colours 1 White 2 Titan 3 Black

SKAT ACCESSORY - PICKET



- Steel body
- For ground installation.

Code	Description
804304	PICKET for SKAT 1 - 2
804301	PICKET for SKAT 3
804302	PICKET for SKAT 4 - 5
804303	PICKET for SKAT 6





SKAT 10 Applique



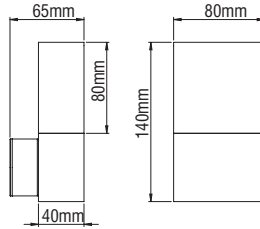
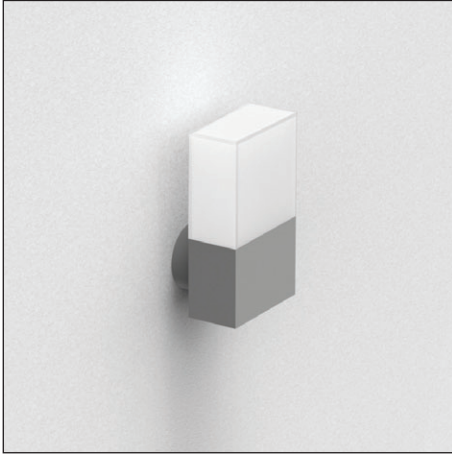
*A modern surface wall mounted luminaire with LED source.
It is ideal for home outdoor lighting.*

Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Die-cast aluminium mounting base.
- Diffuser from high efficiency opal PMMA.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

SKAT 10 Applique

SKAT 10 Small

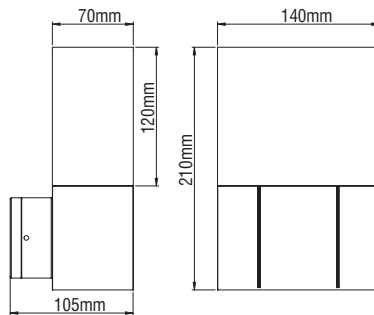


CE	F	⏚	IP 65
LED	LED	ta 25°C	

- For Led chip.
- Aluminium body.
- Opal PMMA cover.
- 230V/50Hz.

Code	Description
84440	Skat 10 Applique Small 1x4W Warm
84441	Skat 10 Applique Small 1x4W Neutral

SKAT 10 Big



CE	F	⏚	IP 65
LED	LED	ta 25°C	

- For Led chip.
- Aluminium body.
- Opal PMMA cover.
- 230V/50Hz.

Code	Description
84442	Skat 10 Applique Big 2x4W Warm
84443	Skat 10 Applique Big 2x4W Neutral

Colour Codes:

0	Colours	1	White	2	Titan	3	Black
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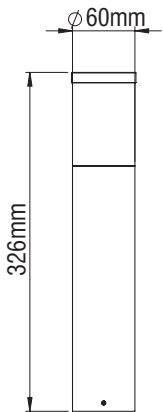
SKAT 7 - LED



Technical Features

- Body made of aluminium profile.
- Diffuser made of sandblasted methacrylate.
- Base for floor installation.
- Picket for ground installation

Code	Description
84662262	1 LED x 2,6W (Integrated Control Gear) (N) Neutral

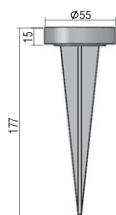
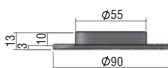


CE	VF	⊕	IP 66
230V			
2,6W			
LED			

Colour Codes:

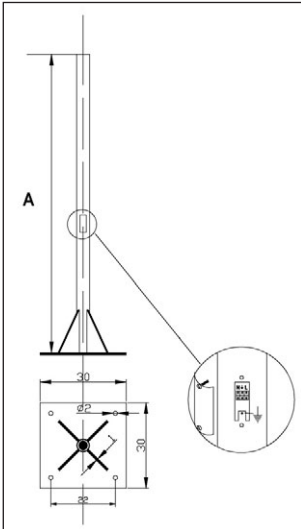
- 0 Colours 1 White 2 Titan 3 Black

SKAT 7 ACCESSORIES



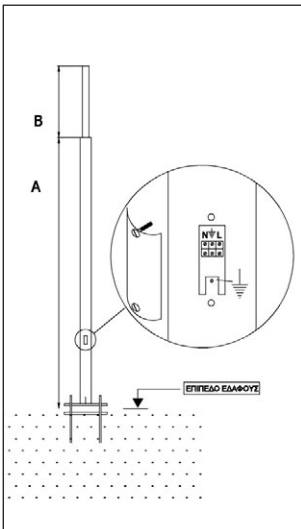
Code	Description	Colours
804602	Base SKAT 7 (for floor installation)	White
804603	Base SKAT 7 (for floor installation)	Titan
804604	Base SKAT 7 (for floor installation)	Colours
804601	Picket SKAT 7 (for ground installation)	Titan

POLES



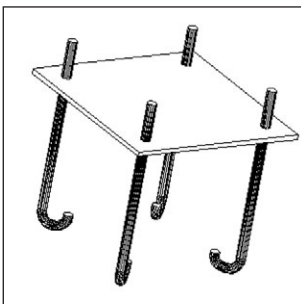
- Pole \varnothing 60mm with support base 30x30cm electrostatically painted. Inspection window with removable terminal block for quick connection.

Code	Description	Height A
704601	POLE \varnothing 60mm	3000
704602	POLE \varnothing 60mm	4000



- Pole \varnothing 102mm with end \varnothing 60mm, with support base 30x30cm electrostatically painted. Inspection window with removable terminal block for quick connection.

Code	Description	Height A B
704606	POLE \varnothing 102mm - \varnothing 60mm	3000+1000
704607	POLE \varnothing 102mm - \varnothing 60mm	3000+2000



- Anchor Bolts.

Code	Description
704620	ANCHOR BOLTS 30x30cm
704621	ANCHOR BOLTS 40x40cm

SKAT 8

*SKAT 8 is a pioneer in contemporary outdoor lighting.
It's extensive product range and it's high IP protection degree (IP54),
present itself as an ideal solution for illuminating squares, parks, gardens etc.*

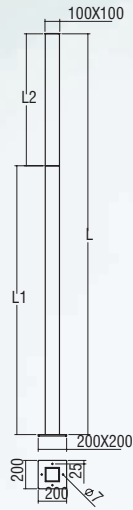
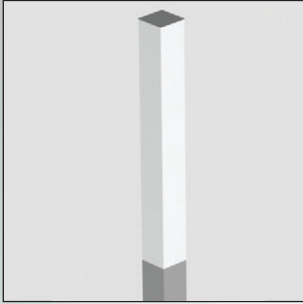
Technical Features

- Body from aluminium profile, painted electrostatically in selected colour.
- Base from aluminium profile, painted electrostatically in selected colour.
- Diffuser from high efficiency opal satin PMMA.
- Silicon gaskets.
- Stainless steel screws.
- Electronic control gear included.
- For TC-L and T16 lamps.
- Light distribution 360°.

OUTDOOR LIGHTING

SKAT 8

SKAT 8 Square



Code	Description	L	L1	L2
84376	Skat 8 Q 100x100 1x55W TC-L	2,50m	1,85m	0,65m
84377	Skat 8 Q 100x100 1x24W T16	2,50m	2,00m	0,50m
84378	Skat 8 Q 100x100 1x39W T16	2,50m	1,70m	0,80m
84379	Skat 8 Q 100x100 1x54W T16	2,50m	1,40m	1,10m

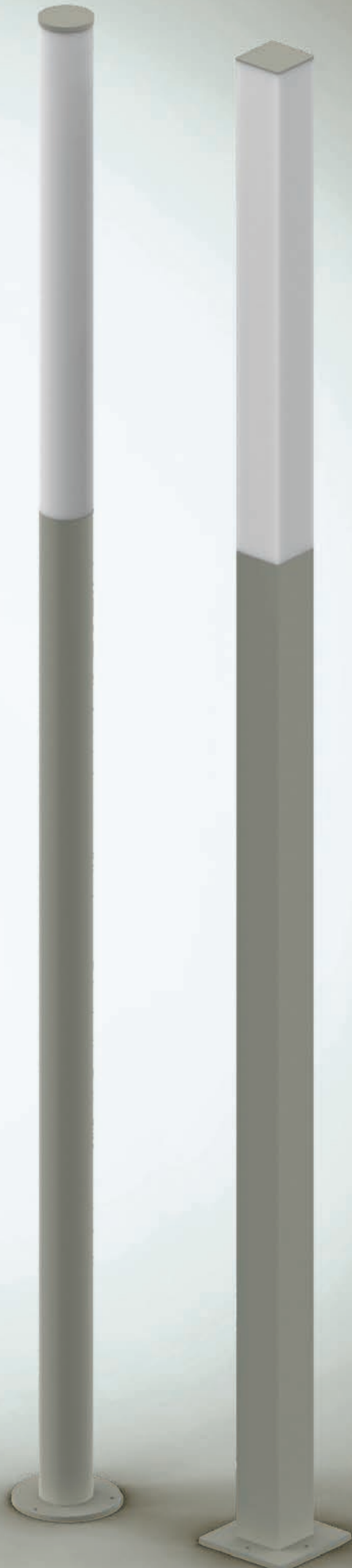
SKAT 8 Round



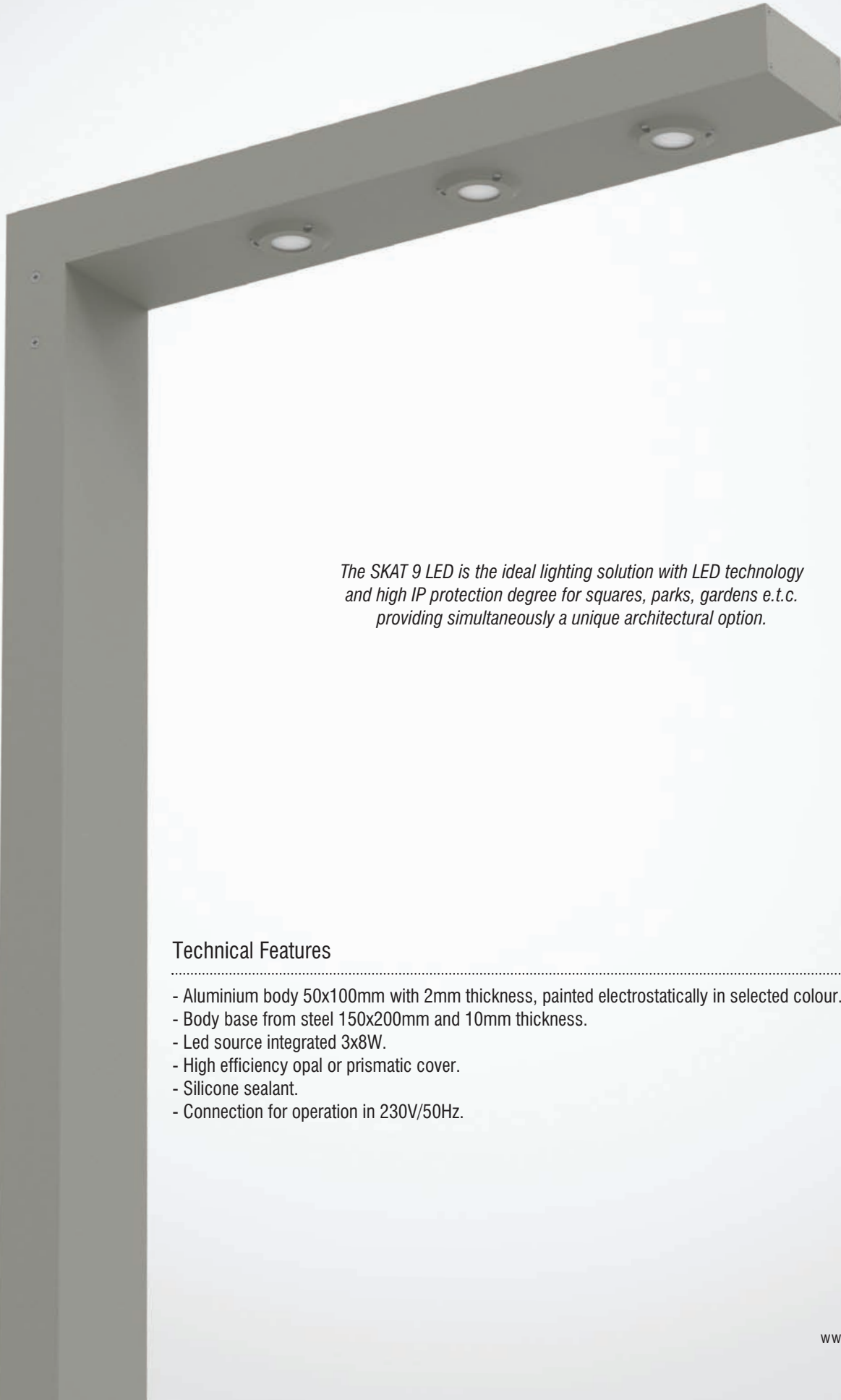
Code	Description	L	L1	L2
84371	Skat 8 R Ø100 1x55W TC-L	2,50m	1,85m	0,65m
84372	Skat 8 R Ø100 1x24W T16	2,50m	2,00m	0,50m
84373	Skat 8 R Ø100 1x39W T16	2,50m	1,70m	0,80m
84374	Skat 8 R Ø100 1x54W T16	2,50m	1,40m	1,10m

Colour Codes:

0 Colours 1 White 2 Titan 3 Black



SKAT 9



The SKAT 9 LED is the ideal lighting solution with LED technology and high IP protection degree for squares, parks, gardens e.t.c. providing simultaneously a unique architectural option.

Technical Features

- Aluminium body 50x100mm with 2mm thickness, painted electrostatically in selected colour.
- Body base from steel 150x200mm and 10mm thickness.
- Led source integrated 3x8W.
- High efficiency opal or prismatic cover.
- Silicone sealant.
- Connection for operation in 230V/50Hz.

OUTDOOR LIGHTING

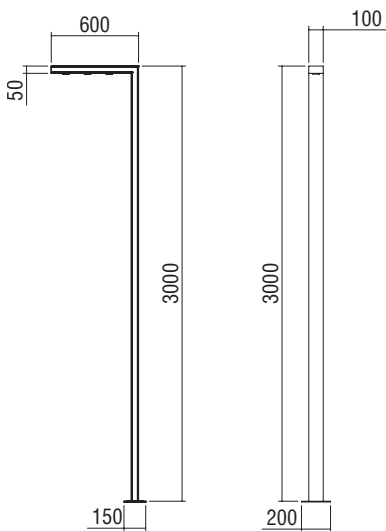
SKAT 9



CE	F	⊕	IP 65
D	▲		
LED	ta 25°C		

- Beams: Wide, Diffuser.
- Efficiency:
 - 3x8W: 4000 K: 2400 Lumen, CRI: min. 80
 - 3x8W: 3000 K: 2300 Lumen, CRI: min. 80
 - Maximum: 100 Lm/W
- Connection for operation in 230V/50Hz.

Code	Description
84683	Skat 9 3x8W Height 300cm



LED COLOUR CODES:

1 Cold **2** Warm **3** Neutral

BEAM CODES:

00 diffuser **03** wide

Colour Codes:

0 Colours **1** White **2** Titan **3** Black

SKAT 10

*A modern ground mounted luminaire with LED source.
It is ideal for home outdoor lighting.*

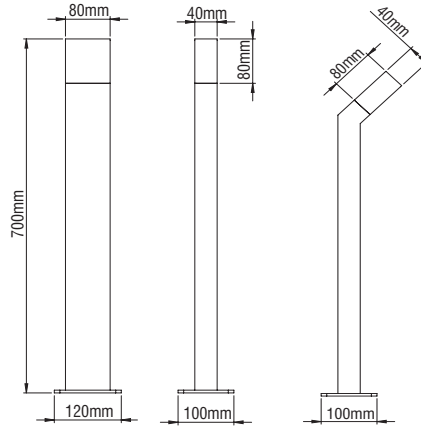
Technical Features

- Aluminium body, painted electrostatically in selected colour.
- Aluminium mounting base.
- Diffuser from high efficiency opal PMMA.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.

OUTDOOR LIGHTING

SKAT 10

SKAT 10 Small / SKAT 10 EMBO Small

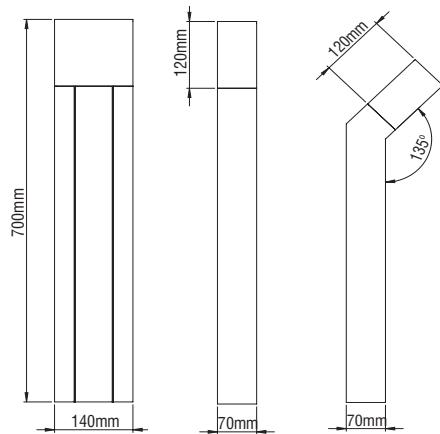
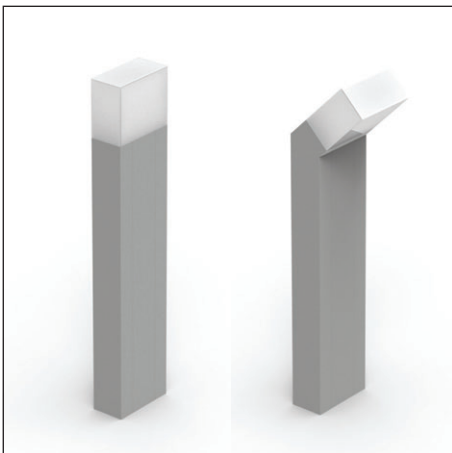


CE	F	IP 65
LED	ta 25°C	

- For Led chip.
- Aluminium body.
- Opal PMMA cover.
- 230V/50Hz.

Code	Description
84444	Skat 10 Small 1x4W Warm
84445	Skat 10 Small 1x4W Neutral
84446	Skat 10 Small Embo 1x4W Warm
84447	Skat 10 Small Embo 1x4W Neutral

SKAT 10 Big / SKAT 10 EMBO Big



CE	F	IP 65
LED	ta 25°C	

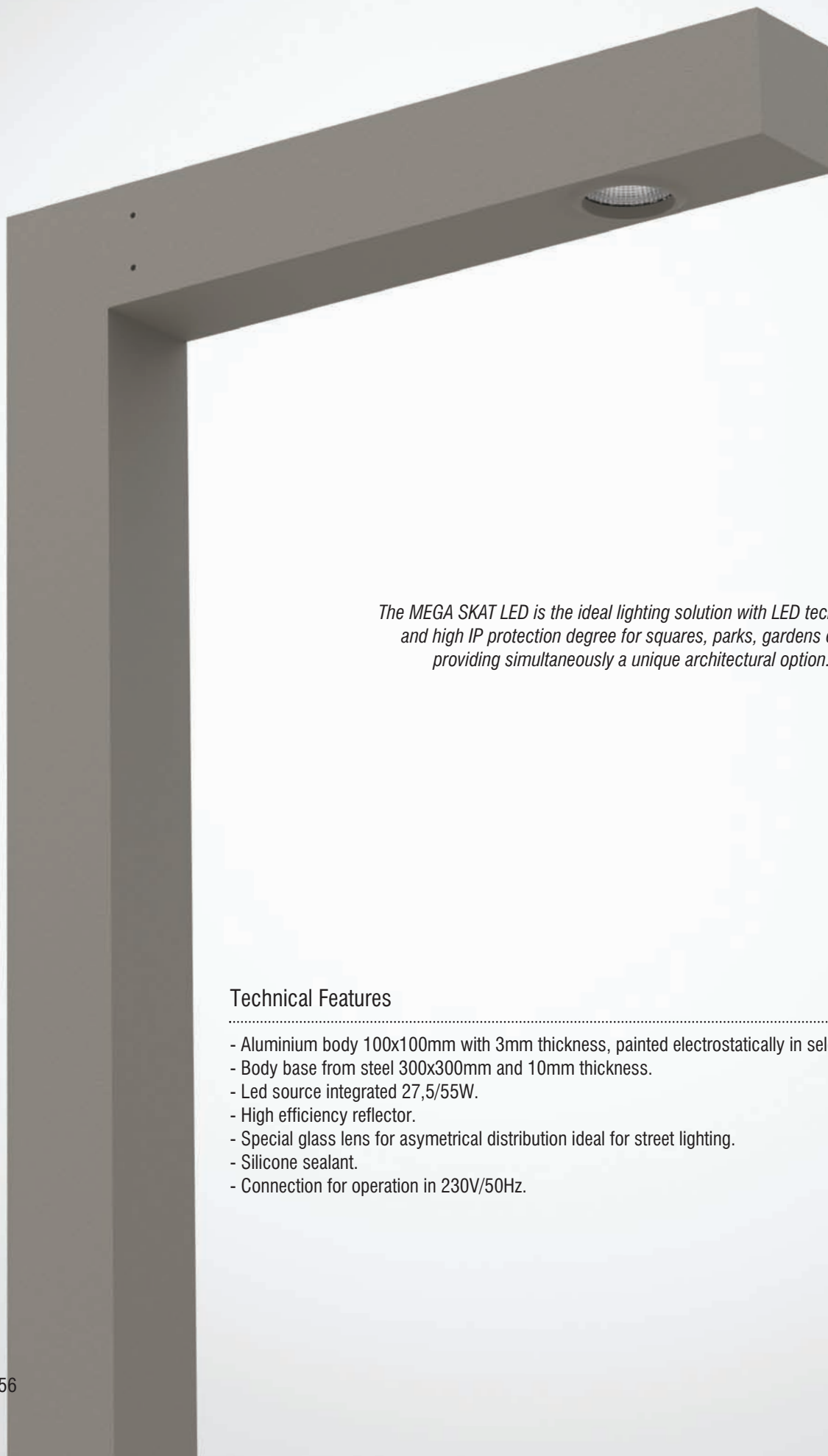
- For Led chip.
- Aluminium body.
- Opal PMMA cover.
- 230V/50Hz.

Code	Description
84448	Skat 10 Big 2x4W Warm
84449	Skat 10 Big 2x4W Neutral
84450	Skat 10 Big Embo 2x4W Warm
84451	Skat 10 Big Embo 2x4W Neutral

Colour Codes:

0 Colours 1 White 2 Titan 3 Black

MEGA SKAT



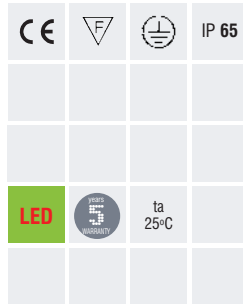
The MEGA SKAT LED is the ideal lighting solution with LED technology and high IP protection degree for squares, parks, gardens e.t.c. providing simultaneously a unique architectural option.

Technical Features

- Aluminium body 100x100mm with 3mm thickness, painted electrostatically in selected colour.
- Body base from steel 300x300mm and 10mm thickness.
- Led source integrated 27,5/55W.
- High efficiency reflector.
- Special glass lens for asymetrical distribution ideal for street lighting.
- Silicone sealant.
- Connection for operation in 230V/50Hz.

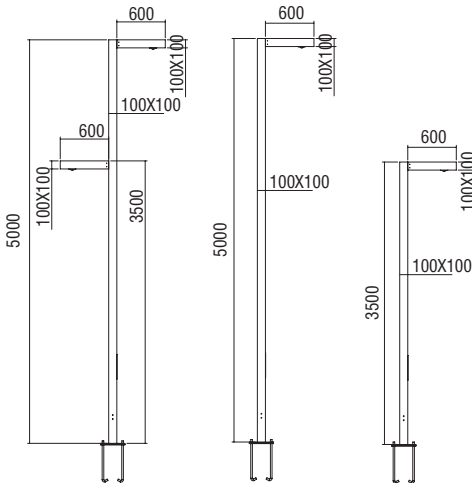
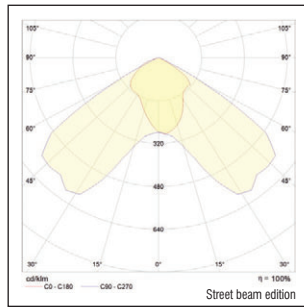
OUTDOOR LIGHTING

MEGA SKAT



- Beams: Spot, Medium, Wide, Street.
- Efficiency:
27,5W: 4000 K: 2000 Lumen, CRI: min. 80
27,5W: 3000 K: 2000 Lumen, CRI: min. 80
Maximum: 73 Lm/W
- Connection for operation in 230V/50Hz.

Code	Description
84391	Mega Skat 1 1x27,5W Height 350cm
84392	Mega Skat 2 1x27,5W Height 500cm
84393	Mega Skat 3 2x27,5W Height 500cm



LED COLOUR CODES:

1 Cold 2 Warm 3 Neutral

BEAM CODES:

01 spot 02 medium 03 wide 05 street

Colour Codes:

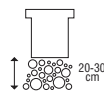
0 Colours 1 White 2 Titan 3 Black

LITHOS



Technical Features

- Aluminium or stainless steel body.
- Thermoplastic mounting base.
- Tempered protection glass.
- Silicon gasket.
- Pure light without IR/UV radiation.
- Operation life: 50,000 hours with efficiency > 70% of the initial luminous flux.



Note: For the proper installation of the fitting an effective drainage as well as a 20-30cm deep layer of gravel must be intended for dewatering.



To ensure the degree of protection the use of flexible power supply cable type H07RN-F is required.



Temperature on glass surface.

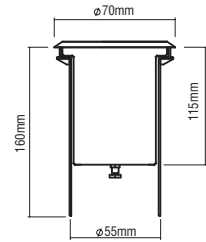
LITHOS

LITHOS S



CE	F	⚡	IP 65
			Included
LED	3000K	ta 25°C	

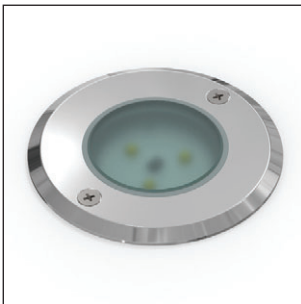
- Aluminium body.
- High efficient reflectors in Medium and Wide versions.
- Tempered protection glass.
- Silicon gasket.
- Thermoplastic housing.
- 230V/50Hz.
- Supplied with 3x0,5mm NEOPRENE 1m cable.
- Efficiency:
5W: 4000 K: 500 Lumen
5W: 3000 K: 480 Lumen



- Roll over weight  max. 1000kg with minimum speed drive 20km/h.

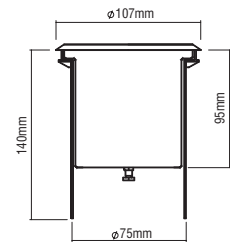
Code	Description	Kg
84230	LITHOS S LED 5W IP65	0,800

LITHOS M1



CE	F	⚡	IP 67
			350mA
LED	3000K	ta 25°C	

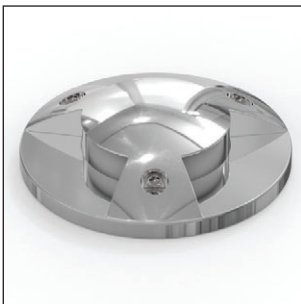
- Inox stainless steel body and trim.
- Tempered protection glass.
- Silicon gasket.
- Thermoplastic housing.
- 230V/50Hz.
- Efficiency:
3W: 4000 K: 321 Lumen
3W: 3000 K: 300 Lumen



- Roll over weight  max. 1000kg with minimum speed drive 20km/h.

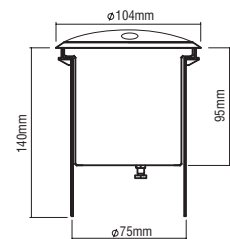
Code	Description	Kg
842315	LITHOS M1 LED 3W IP67 Neutral	0,800
842325	LITHOS M1 LED 3W IP67 Warm	0,800
800036	LED DRIVER 350mA 18W IP67	0,100

LITHOS M2



CE	F	⚡	IP 67
			350mA
LED	3000K	ta 25°C	

- Inox stainless steel body and trim.
- Tempered protection glass.
- Silicon gasket.
- Thermoplastic housing.
- 230V/50Hz.
- Efficiency:
3W: 4000 K: 321 Lumen
3W: 3000 K: 300 Lumen

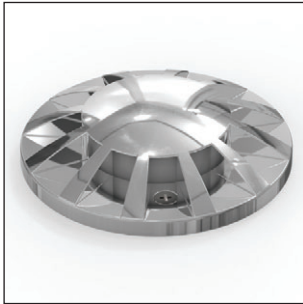


- Roll over weight  max. 1000kg with minimum speed drive 20km/h.

Code	Description	Kg
842335	LITHOS M2 LED 7W IP67 Neutral	0,800
842345	LITHOS M2 LED 7W IP67 Warm	0,800
800036	LED DRIVER 350mA 18W IP67	0,100

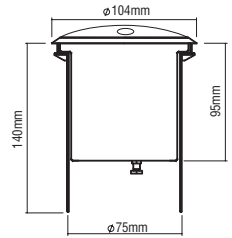
LITHOS

LITHOS M3



CE	F	⊕	IP 67
			350mA
LED	IP67	ta 25°C	

- Inox stainless steel body and trim.
- Tempered protection glass.
- Silicon gasket.
- Thermoplastic housing.
- 230V/50Hz.
- Efficiency:
3W: 4000 K: 321 Lumen
3W: 3000 K: 300 Lumen



- Roll over weight  max. 1000kg with minimum speed drive 20km/h.

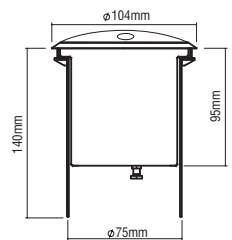
Code	Description	Kg
842355	LITHOS M3 LED 7W IP67 Neutral	0,800
842365	LITHOS M3 LED 7W IP67 Warm	0,800
800036	LED DRIVER 350mA 18W IP67	0,100

LITHOS M4



CE	F	⊕	IP 67
			350mA
LED	IP67	ta 25°C	

- Inox stainless steel body and trim.
- Tempered protection glass.
- Silicon gasket.
- Thermoplastic housing.
- 230V/50Hz.
- Efficiency:
3W: 4000 K: 321 Lumen
3W: 3000 K: 300 Lumen



- Roll over weight  max. 1000kg with minimum speed drive 20km/h.

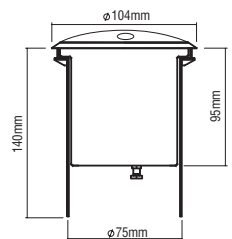
Code	Description	Kg
842375	LITHOS M4 LED 7W IP67 Neutral	0,800
842385	LITHOS M4 LED 7W IP67 Warm	0,800
800036	LED DRIVER 350mA 18W IP67	0,100

LITHOS M5



CE	F	⊕	IP 67
			350mA
LED	IP67	ta 25°C	

- Inox stainless steel body and trim.
- Tempered protection glass.
- Silicon gasket.
- Thermoplastic housing.
- 230V/50Hz.
- Efficiency:
3W: 4000 K: 321 Lumen
3W: 3000 K: 300 Lumen

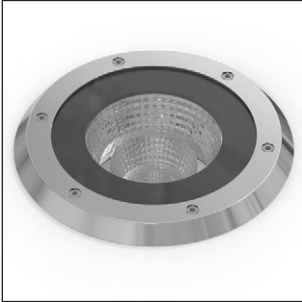


- Roll over weight  max. 1000kg with minimum speed drive 20km/h.

Code	Description	Kg
842395	LITHOS M5 LED 7W IP67 Neutral	0,800
842405	LITHOS M5 LED 7W IP67 Warm	0,800
800036	LED DRIVER 350mA 18W IP67	0,100

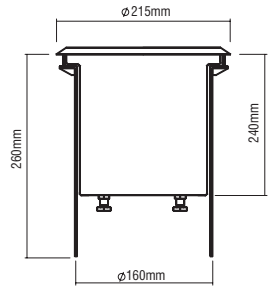
LITHOS

LITHOS L



CE	F	IP 67	
		Included	
LED	ta 25°C		

- Inox stainless steel body and trim.
- High efficient reflectors in Medium and Wide versions.
- Tempered protection glass.
- Silicon gasket.
- 230V/50Hz.
- Efficiency:
 - 15W: 4000 K: 1758 Lumen
 - 15W: 3000 K: 1680 Lumen



- Roll over weight  max. 2000kg with minimum speed drive 20km/h.

Code	Description	Kg
84241 1	LITHOS L LED 15W IP67	4,000

LED COLOUR CODES: 2 Warm 3 Neutral	BEAM CODES: 01 spot 02 medium 03 wide	Colour Codes: 0 Colours 1 White 2 Titan 3 Black 4 Chrome 5 matt Alum.
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αχαϊκό
Χοριάτικο
ΨΩΜΙ ΚΑΦΕΣ ΓΛΥΚΟ ΠΑΓΩΤΟ

ΣΑΦΕΣ
ΨΩΜΙ

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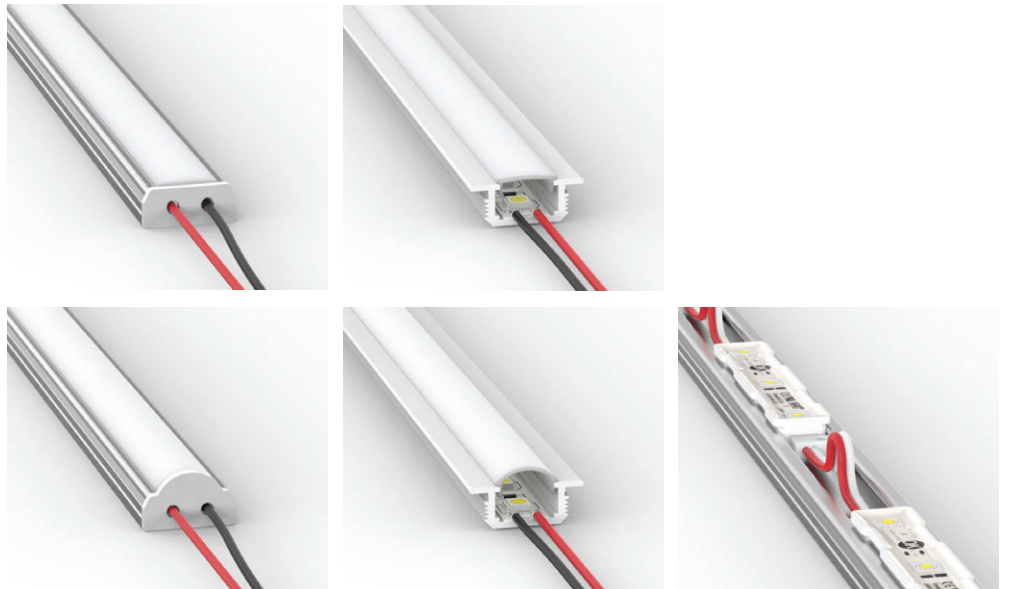
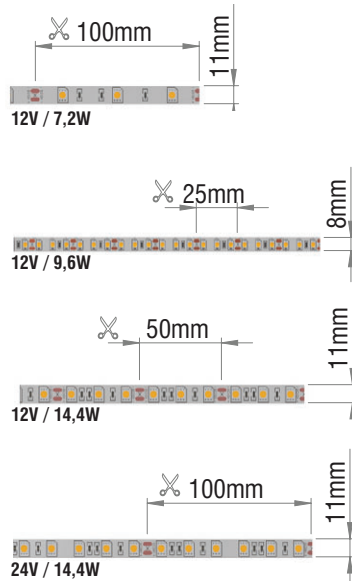


LED STRIP Single Colour / RGB



Complete series of led strips and IP protective led modules, with big range of accessories (aluminium profiles, pc covers etc).

Technical Features



LED STRIP SYSTEMS

LED STRIP Single Colour / RGB

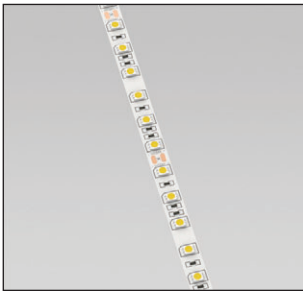


CE	F	12V DC	
V 120°			
LED	ta 25°C	12VDC	

- Other led colours upon request
- Easy installation

Code	Description	IP	LED COLOUR	LED / m	POWER / m	MCD / LED	Wave Length & Colour Temperature	Life Time	Item Length
801004	LED STRIP 4,8W/m*	65	Blue	60	4,8W/m	260 - 320	464 - 467 nm	50000 h	5cm
801006	LED STRIP 4,8W/m*	65	Red	60	4,8W/m	380 - 460	621 - 624 nm	50000 h	5cm
801007	LED STRIP 4,8W/m*	65	Green	60	4,8W/m	1000 - 1200	521 - 524 nm	50000 h	5cm
801015	LED STRIP 7,2W/m*	20	Warm White	30	7,2W/m	2500 - 2600	2700 - 3000 Kelvin	50000 h	10cm
801016	LED STRIP 7,2W/m*	20	Cold White	30	7,2W/m	2500 - 2600	6000 - 6500 Kelvin	50000 h	10cm
801025	LED STRIP 7,2W/m*	20	RGB	30	7,2W/m	R:623, G:515, B:470	-	50000 h	10cm
801008	LED STRIP 7,2W/m*	68	Warm White	30	7,2W/m	2500 - 2600	2700 - 3000 Kelvin	50000 h	10cm
801012	LED STRIP 7,2W/m*	68	Cold White	30	7,2W/m	2500 - 2600	6000 - 6500 Kelvin	50000 h	10cm
801017	LED STRIP 9,6W/m*	20	Warm White	120	9,6W/m	1000 - 1200	2700 - 3000 Kelvin	50000 h	10cm
801039	LED STRIP 9,6W/m*	20	Cold White	120	9,6W/m	1000 - 1200	6000 - 6500 Kelvin	50000 h	10cm
801011	LED STRIP 14,4W/m*	20	Warm White	60	14,4W/m	2500 - 2600	2700 - 3000 Kelvin	50000 h	5cm
801013	LED STRIP 14,4W/m*	20	Cold White	60	14,4W/m	2500 - 2600	6000 - 6500 Kelvin	50000 h	5cm
801040	LED STRIP 14,4W/m*	68	Warm White	60	14,4W/m	2500 - 2600	2700 - 3000 Kelvin	50000 h	5cm
801041	LED STRIP 14,4W/m*	68	Cold White	60	14,4W/m	2500 - 2600	6000 - 6500 Kelvin	50000 h	5cm
801014	LED STRIP 14,4W/m*	68	RGB	60	14,4W/m	R:623, G:515, B:470	-	50000 h	5cm

* Double side adhesive tape 3M



CE	F	24V DC	
V 120°			
LED	ta 25°C	24VDC	

- Other led colours upon request
- Easy installation

Code	Description	IP	LED COLOUR	LED / m	POWER / m	MCD / LED	Wave Length & Colour Temperature	Life Time	Item Length
801018	LED STRIP 14,4W/m*	20	Warm White	60	14,4W/m	2500 - 2600	2700 - 3000 Kelvin	50000 h	5cm
801019	LED STRIP 14,4W/m*	20	Cold White	60	14,4W/m	2500 - 2600	6000 - 6500 Kelvin	50000 h	5cm

* Double side adhesive tape 3M





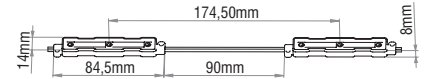
LED STRIP SYSTEMS

WATERPROOF LED STRIP Single Colour / RGB



CE	F	12V DC	IP 68
V			
120°			
LED	3	ta 25°C	12VDC

- Other led colours upon request
- Easy installation



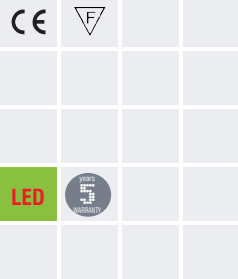
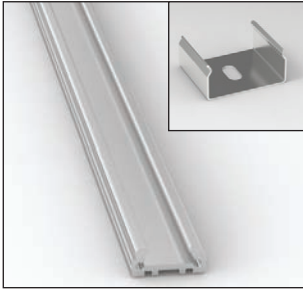
Code	Description	IP	LED COLOUR	LED / PC	POWER / PC	MCD / LED	Wave Length & Colour Temperature	Life Time	Item Length
801030	LED MODULE Warm*	68	Warm White	3	0,72W/pc	5000 - 7000	2700 - 3000 Kelvin	50000 h	8,45cm
801031	LED MODULE Cold*	68	Cold White	3	0,72W/pc	5000 - 7000	5000 - 5500 Kelvin	50000 h	8,45cm
801032	LED MODULE Cold*	68	Cold White	3	0,72W/pc	5000 - 7000	6000 - 6500 Kelvin	50000 h	8,45cm
801033	LED MODULE RGB*	68	RGB	3	0,50W/pc	600 - 4000	-	50000 h	8,45cm
801034	LED MODULE Blue*	68	Blue	3	0,50W/pc	750	-	50000 h	8,45cm
801035	LED MODULE Red*	68	Red	3	0,50W/pc	1800	-	50000 h	8,45cm
801036	LED MODULE Green*	68	Green	3	0,50W/pc	6000	-	50000 h	8,45cm

* Double side adhesive tape 3M

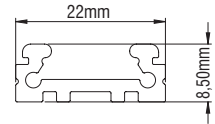
LED STRIP SYSTEMS

LED STRIP - ACCESSORIES

ALUMINIUM PROFILE

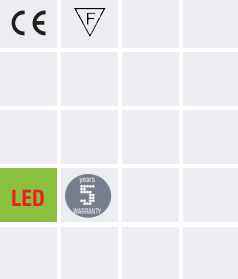
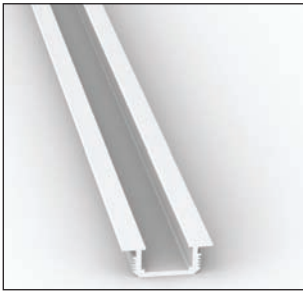


- Aluminium profile
- Easy installation

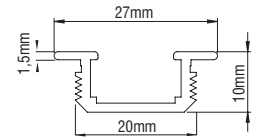


Code	Description	Kg
801020	Aluminium Profile / m	0,250
801023	Metal Clips (recomending fixing spacing 1m)	0,020

RECESSED ALUMINIUM PROFILE

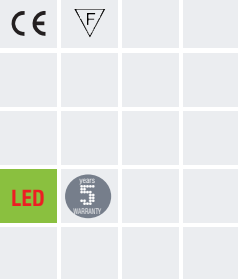
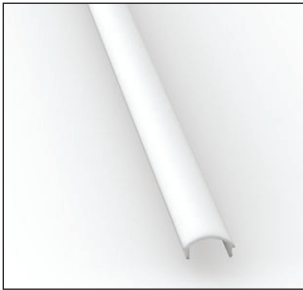


- Recessed aluminium profile
- Easy installation

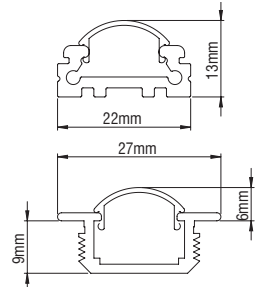


Code	Description	Kg
801028	Recessed Aluminium Profile / m white	0,250
801029	Recessed Aluminium Profile / m special	0,250

OPAL COVER PC

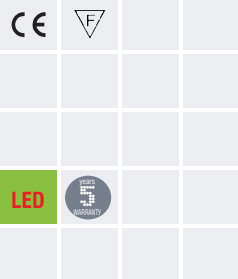
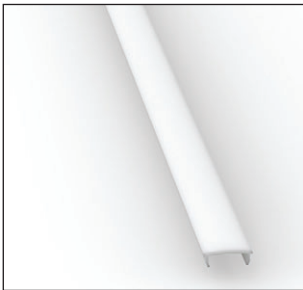


- Opal pc cover
- Easy installation

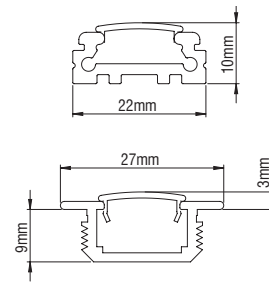


Code	Description	Kg
801026	Polycarbonate Opal Cover / m	0,020

OPAL COVER FLAT PC



- Other led colours upon request
- Easy installation



Code	Description	Kg
801027	Polycarbonate Opal Flat Cover / m	0,020

END CAP

Code	Description	Kg
801037	END CAP FOR OPAL COVER	0,050
801038	END CAP FOR OPAL COVER FLAT	0,050

DOUBLE SIDE ADHESIVE TAPE 3M

Code	Description	Kg
801022	DOUBLE SIDE ADHESIVE TAPE 3M	0,010

POWER SUPPLY

Code	Description	Kg
801021	CABLE POWER SUPPLY WITH CONNECTOR	0,010

LED STRIP SYSTEMS

WATERPROOF LED STRIP Single Colour / RGB

DRIVERS 12V DC				
CODE	DESCRIPTION	IP	DIMENSIONS mm	
800070	DRIVER LED 12V DC/6W	20	68x35x22	
800060	DRIVER LED 12V DC/13W	20	160x22x19	
800086	DRIVER LED 12V DC/25W	20	125x40x28	
800072	DRIVER LED 12V DC/50W	20	99x97x36	
800073	DRIVER LED 12V DC/75W	20	129x97x38	
800074	DRIVER LED 12V DC/100W	20	159x97x38	
800075	DRIVER LED 12V DC/150W	20	199x98x38	
800064	DRIVER LED 12V DC/240W	20	190x93x50	
800076	DRIVER LED 12V DC/25W	67	133x40x30	
800066	DRIVER LED 12V DC/60W	67	182x44x40	
800054	DRIVER LED 12V DC/120W	67	235x60x40	

DIMMER DRIVERS 12V DC				
CODE	DESCRIPTION	IP	DIMENSIONS mm	DIMMER
800040	DRIVER LED 12V DC/13W	20	103x67x21	1-10VDC, PUSH BUTTON
800077	DRIVER LED 12V DC/60W	20	230x51x40	1-10VDC, PUSH BUTTON
800069	DRIVER LED 12V DC/60W	67	182x44x40	TRAILING EDGE

DRIVERS 24V DC				
CODE	DESCRIPTION	IP	DIMENSIONS mm	
800071	DRIVER LED 24V DC/30W	20	270x30x21	
800058	DRIVER LED 24V DC/150W	20	210x100x46	
800059	DRIVER LED 24V DC/350W	20	215x115x50	

DIMMER DRIVERS 24V DC				
CODE	DESCRIPTION	IP	DIMENSIONS mm	DIMMER
800077	DRIVER LED 24V DC/100W	20	230x51x40	1-10VDC, PUSH BUTTON

WATERPROOF LED STRIP RGB - CONTROL UNIT / ACCESSORIES

CONTROL UNIT RGB				
CODE	DESCRIPTION	IP	DIMENSIONS mm	DIMMER
800080	CONTROL UNIT RGB 12VDC MASTER 45W	20	103x67x30	SELF DIM, REMOTE CONTROL
800081	CONTROL UNIT RGB 12VDC SLAVE 45W	20	103x67x30	
800082	REMOTE CONTROL RGB 12VDC 45W	20	174x29x18	
800083	CONTROL UNIT RGB 12/24VDC 216-432W + REMOTE CONTROL	20	85x45x25	REMOTE CONTROL

LED TECHNOLOGY

GENERAL

LED means “**Light Emitting Diode**”. A diode which works with the flowing electrical current producing light and heat.

The wave length of this light, depends of the semiconductor material that used and more over it is pure light with no IR and UV radiation. When an LED’s anode lead has a voltage that is more positive than its cathode lead by at least the LED’s forward voltage drop, current flows. Electrons are able to recombine with holes within the device, releasing energy in the form of photons. This effect is called electroluminescence, and the color of the light (corresponding to the energy of the photon) is determined by the energy band gap of the semiconductor.

HISTORY

Electroluminescence as a phenomenon was discovered in 1907 by the British experimenter H. J. Round of Marconi Labs, using a crystal of silicon carbide and a cat’s-whisker detector. Russian Oleg Losev reported creation of the first LED in 1927. His research was distributed in Russian, German and British scientific journals, but no practical use was made of the discovery for several decades. Rubin Braunstein of the Radio Corporation of America reported on infrared emission from gallium arsenide (GaAs) and other semiconductor alloys in 1955. Braunstein observed infrared emission generated by simple diode structures using gallium antimonide (GaSb), GaAs, indium phosphide (InP), and silicon-germanium (SiGe) alloys at room temperature and at 77 Kelvin.

TYPES

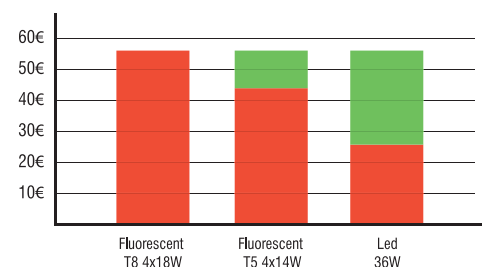
- Standard diode: It is used fitted on a PCB, in a linear, square or circle shape working with constant current or in a specific constant voltage range.
- SMD (Surface Mounted Device): It has no leads which go through PCB holes, or wires can be soldered too for PCB - less use. It only has terminals on the end, solder to PCB pads set up for it.
- COB (Chip on Board): Chip is mounted directly on a printed circuit board and it is in a compact shape producing more homogeneous light.
- Organic Light-emitting diodes (OLEDs): In an organic light-emitting diode (OLED), the electroluminescent material comprising the emissive layer of the diode is an organic compound. The organic material is electrically conductive due to the delocalization of pi electrons caused by conjugation over all or part of the molecule, and the material therefore functions as an organic semiconductor. The organic materials can be small organic molecules in a crystalline phase, or polymers. The potential advantages of OLEDs include thin, low-cost displays with a low driving voltage, wide viewing angle, and high contrast and color gamut.

ADVANTAGES

- High luminous efficiency (lm/watt)
- Long service life
- Controllable light with digital dimming
- Compact size
- Environmentally friendly
- With IR and UV radiation
- Excellent colour rendering
- Less power
- Less maintenance costs
- Fast return of investment
- No ignition or preheat time
- Big range of colour

	Total luminaire power	Total energy consumption	Annual saving
Fluorescent T8 4x18W	78W	€56,16	-
Fluorescent T5 4x14W	60W	€43,20 (-23%)	€13,00
Led 36W	36W	€25,92 (-54%)	€30,24

With cost of €0.18 per kWh and total annual operation of 4,000 hours.



TECHNICAL CHARACTERISTICS

- Wattage range (W) / Driving current range (mA) / Driving voltage range (V)

The voltage versus current characteristics of an LED are much like any diode. Current is approximately an exponential function of voltage according to the Shockley diode equation, so a small voltage change may result in a large change in current. If the voltage is below the threshold or on-voltage no current will flow and the result is an unlit LED. If the voltage is too high the current will go above the maximum rating, heating and potentially destroying the LED.

It is therefore important that the power source gives the right current. LEDs should only be connected to constant-current sources. Series resistors are a simple way to passively stabilize the LED current. An active constant current regulator is commonly used for high power LEDs, stabilizing light output over a wide

range of input voltages which could increase the useful life of batteries. Low drop-out (LDO) constant current regulators also allow the total LED voltage to be a higher fraction of the power supply voltage. Switched-mode power supplies are used in some LED flashlights.

- Viewing angle (FWHM)

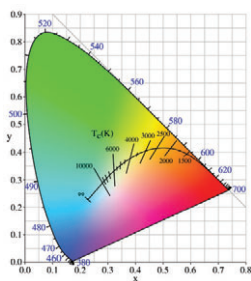
In display technology parlance, viewing angle is the maximum angle at which a display can be viewed with acceptable visual performance. In a technical context, this angular range is called viewing cone defined by a multitude of viewing directions.

- Efficiency (Lm/W)

Typical indicator LEDs are designed to operate with no more than 30–60 milliwatts (mW) of electrical power. Around 1999, Philips Lumileds introduced power LEDs capable of continuous use at one watt. These LEDs used much larger semiconductor die sizes to handle the large power inputs. Also, the semiconductor dies were mounted onto metal slugs to allow for heat removal from the LED die.

One of the key advantages of LED-based lighting sources is high luminous efficacy. White LEDs quickly matched and overtook the efficacy of standard incandescent lighting systems. In 2002, Lumileds made five-watt LEDs available with a luminous efficacy of 18–22 lumens per watt (lm/W). For comparison, a conventional incandescent light bulb of 60–100 watts emits around 15 lm/W, and standard fluorescent lights emit up to 100 lm/W.

- CCT range (Kelvin)



Correlated color temperature

The correlated color temperature (T_c) is the temperature of the Planckian radiator whose perceived color most closely resembles that of a given stimulus at the same brightness and under specified viewing conditions.

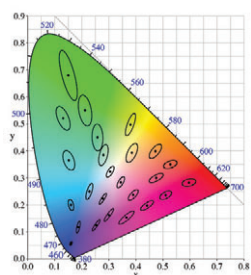
- CRI range (Ra)

Color rendering index

The color rendering index (CRI), sometimes called color rendition index, is a quantitative measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications such as photography and cinematography. It is defined by the International Commission on Illumination (CIE, in French) as follows:

Color rendering: Effect of an illuminant on the color appearance of objects by conscious or subconscious comparison with their color appearance under a reference illuminant.

- Mac adams steps



In the study of color vision, MacAdam ellipses refer to the region on a chromaticity diagram which contains all colors which are indistinguishable, to the average human eye, from the color at the center of the ellipse. The contour of the ellipse therefore represents the just noticeable differences of chromaticity.

- Dispatched heat

High power light-emitting diodes (LEDs) can use 350 milliwatts or more in a single LED. Most of the electricity in an LED becomes heat rather than light (about 70% heat and 30% light). If this heat is not removed, the LEDs run at high temperatures, which not only lowers their efficiency, but also makes the LED less reliable. Thus, thermal management of high power LEDs is a crucial area of research and development. It is highly necessary to keep the junction temperature below 120 °C to run the LED's for maximum lifetime.

LED TECHNOLOGY

- Life time

Solid-state devices such as LEDs are subject to very limited wear and tear if operated at low currents and at low temperatures. Many of the LEDs made in the 1970s and 1980s are still in service in the early 21st century. Typical lifetimes quoted are 25,000 to 100,000 hours, but heat and current settings can extend or shorten this time significantly.

The most common symptom of LED (and diode laser) failure is the gradual lowering of light output and loss of efficiency. Sudden failures, although rare, can occur as well. Early red LEDs were notable for their short service life. With the development of high-power LEDs the devices are subjected to higher junction temperatures and higher current densities than traditional devices. This causes stress on the material and may cause early light-output degradation. To quantitatively classify useful lifetime in a standardized manner it has been suggested to use the terms L70 and L50, which is the time it will take a given LED to reach 70% and 50% light output respectively.

LED performance is temperature dependent. Most manufacturers' published ratings of LEDs are for an operating temperature of 25 °C. LEDs used outdoors, such as traffic signals or in-pavement signal lights, and that are utilized in climates where the temperature within the light fixture gets very hot, could result in low signal intensities or even failure.

LED light output rises at lower temperatures, leveling off, depending on type, at around -30 °C. [citation needed] Thus, LED technology may be a good replacement in uses such as supermarket freezer lighting and will last longer than other technologies. Because LEDs emit less heat than incandescent bulbs, they are an energy-efficient technology for uses such as in freezers and refrigerators. However, because they emit little heat, ice and snow may build up on the LED light fixture in colder climates. Similarly, this lack of waste heat generation has been observed to sometimes cause significant problems with street traffic signals and airport runway lighting in snow-prone areas. In response to this problem, some LED lighting systems have been designed with an added heating circuit at the expense of reduced overall electrical efficiency of the system; additionally, research has been done to develop heat sink technologies that will transfer heat produced within the junction to appropriate areas of the light fixture.

- Photobiological safety

Photobiological safety analysis is very important since this is determined by the quantity of radiation emitted by all sources in the wavelengths from 200 nm to 3000 nm.

If exposure to this radiation is excessive, it can be damaging to the most exposed parts of the body, such as the eyes and skin.

European legislation states that companies, specifically the statutory employer, evaluate and manage risks to workers' health and safety. Among the risks that the employer must evaluate is any photobiological risk deriving from exposure to artificial optical radiation.

The reference standard is EN 62471:2010, which does not define a threshold marking safe from unsafe, but rather defines a classification of sources in risk groups.

Limitations of use or warnings for the user are contained in the corresponding product standards, while a product marking guide is contained in TR 62471-2:2009.

The risk groups are defined on the basis of exposure time, with exposure limits determined from these.

RG 0 (Risk absent group) – Absence of danger The limits are calculated with very long exposure times; it follows that the levels specified for this group are never able to cause danger even following prolonged exposure.

RG 1 (Low risk group) – Absence of risk deriving from the product's intrinsically limited emission of radiation. The limits are calculated with lower exposure times which guarantee safe exposure due to the natural limitations of exposure due to normal use of the product.

RG 2 (Medium risk group) – Danger due mainly to photochemical and thermal effects. The source does not cause a risk thanks to an instinctive, spontaneous reaction in those looking at very bright light sources or a sensation of thermal discomfort.

RG 3 (High risk group) – Danger present also in cases of brief, limited exposure. The source can constitute a risk even due to momentary or brief exposure.

Dimmers



Dim MCU

- Up to 100 ECGS
- Manual dimming for 1-10V dimmable electronic ballast



Dali MCU

- Up to 25 ECGS
- Manual dimming for dali dimmable electronic ballast

Sensors



Dim PICO

- Light sensor
- Up to 10 ECGS
- Direct connection to the 1-10V interface



Dim MICO

- Light sensor
- Up to 100 ECGS
- Direct connection to the 1-10V interface



Dim MULTI

- Presence and light sensor
- Up to 30 ECGS
- 1-10V interface

Control Units



Dim MULTI 3

- 10 different operation modes
- Up to 32 ECGS
- 1-10V interface
- Max. 4 presence and light sensors



Dali MULTI 3

- 10 different operation modes
- Up to 32 ECGS
- Dali interface
- Max. 4 presence and light sensors



MULTI 3 Sensors

- LS/PD multi 3
- LS/PD multi 3 PL
- LS/PD multi 3 B
- LS/PD multi 3 CI



Dali Repeater LI

- Up to 64 ECGS
- Dali interface

BUILDING MANAGEMENT SYSTEMS

The PETRIDIS SA technical trained and qualified engineers and lighting advisors implement pioneering solutions and integrated lighting management systems, providing comfort and functionality at any time of day. Utilizes the natural light, adjust the artificial lighting based on human biological clock and also based on the actual needs of each project in order to implement ergonomically designed and cost effective solutions with intelligent management of lighting, high efficiency, environmentally friendly, by minimizing the unnecessary power consumption.

LUXMATE PROFESSIONAL

Building control system via BUS system

Are all the light sources in the building dimmable or addressable? Do the blinds also have to fulfil glare and light direction functions? Does the protection quantity of light have to be optimised on the basis of daylight, according to requirements and therefore efficiently in terms of energy consumption? Or are you looking for an integral, economically efficient solution for a flexible building concept?

Here you find innovative high-end solutions for integrated artificial lighting and daylight management.

LUXMATE EMOTION

Variable lighting situations

Are you looking for an optimum lighting control system for applications with up to 2 x 64 DALI dimmable luminaires, that can be controlled and programmed easily and intuitively, without extra equipment and separate computers? For a static or dynamic room scenario? With the light colour desired and a high degree of flexibility for the arrangement of lighting groups?

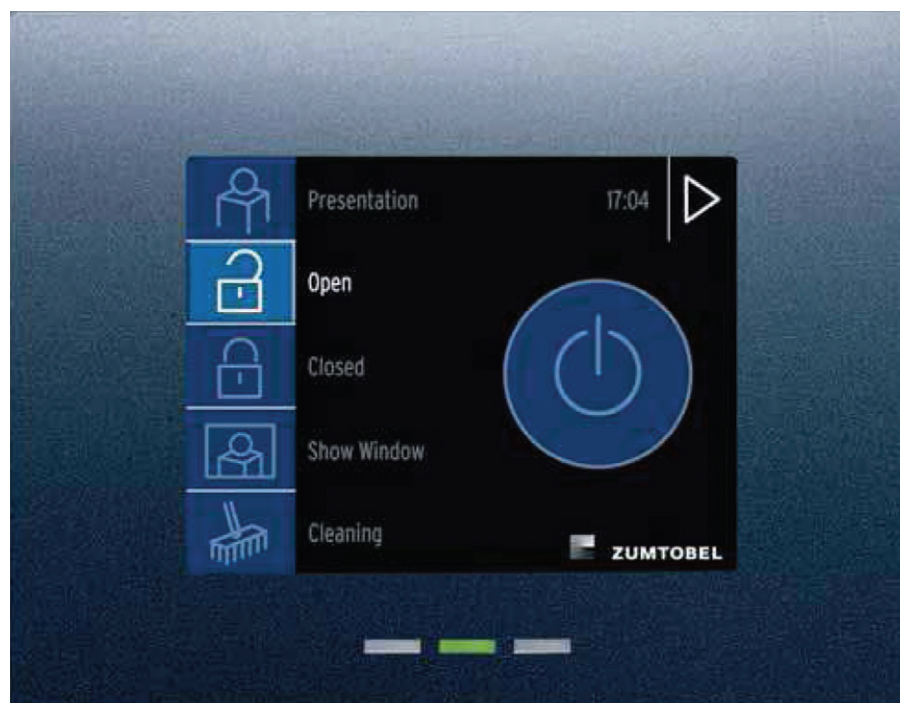
Here you find the lighting control system for advanced lighting comfort in small production plants, offices and shops.

LUXMATE BASIC

Lighting control system

Are you looking for an economically efficient basic lighting control system, for solutions featuring convenient control of small and large dimmable luminaire groups in individual rooms? Is the lighting they provide to be controlled on the basis of incident daylight or dependent on the presence of people in the room? Also by remote control?

Here you find a lighting management system for attractive, economically efficient solutions.



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8232078 →	371	8241262 →	333	82421721 →	343	8252151 →	531
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82330411 →	381	8241303 →	334	82422131 →	344	8252804 →	535
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82330881 →	382	8241313 →	334	82422231 →	344	8252806 →	535
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8253241	→	533	8258241	→	534	828531	→	451	84321	→	641
8254051	→	533	8259031	→	537	828541	→	451	84322	→	641
8254061	→	533	8259041	→	537	8291051	→	539	84323	→	641
8254071	→	533	8259131	→	537	8291061	→	539	84324	→	641
8254081	→	533	8259141	→	537	8291071	→	539	84325	→	641
8254091	→	533	82602	→	529	8291081	→	539	84330	→	641
8254101	→	533	82604	→	529	8291091	→	539	84331	→	642
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8254161	→	533	82608	→	529	8291151	→	539	84333	→	642
8254171	→	533	827201	→	395	8291161	→	539	84334	→	642
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8254201	→	533	828031	→	451	8291191	→	539	84341	→	642
8254231	→	533	828041	→	451	8291201	→	539	84342	→	642
8254241	→	533	828051	→	451	8291231	→	539	84350	→	642
8255061	→	532	828061	→	451	8291241	→	539	84351	→	643
8255081	→	532	828071	→	451	8292051	→	539	84352	→	643
8255101	→	532	828081	→	451	8292061	→	539	84353	→	643
8255161	→	532	828101	→	451	8292071	→	539	84354	→	643
8255181	→	532	828111	→	451	8292081	→	539	84355	→	643
8255201	→	532	828121	→	451	8292091	→	539	84357	→	642
8255241	→	532	828131	→	451	8292101	→	539	84358	→	642
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8256081	→	532	828201	→	451	8292201	→	539	84374	→	651
8256101	→	532	828211	→	451	8292231	→	539	84376	→	651
8256161	→	532	828221	→	451	8292241	→	539	84377	→	651
8256181	→	532	828231	→	451	84230	→	659	84378	→	651
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84448	→	655	850821	→	621	852705	→	619	85755	■ →	593
84449	→	655	850830	→	621	852715	→	619	85756	■ ■ ■ →	597
84450	→	655	850831	→	621	852725	→	619	85757	■ ■ ■ →	597
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84457	→	633	851075	→	630	85703	■ →	279	85770	■ ■ ■ →	601
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84459	→	633	851095	→	630	85705	■ →	279	85776	■ ■ ■ →	601
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84463	→	635	851135	→	629	85709	■ →	280	85792	■ →	285
84464	→	635	851145	→	629	85710	■ →	280	85793	■ →	285
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84683	■ ■ ■ →	653	851195	→	630	85715	■ →	283	85798	■ →	626
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850691	→	621	851345	→	291	85730	■ →	587	85833	■ →	275
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6,5 J

Luminaires with cover must have a resistance to a shock from an object of 50mm diameter, and 0,51kgr weight, witch falls from a height of 1,3m (Norm EN 60598-1).



All luminaires carrying this mark can be fitted on normally flammable surfaces, in compliance with (Norm EN 60598-1). An area is characterized normally flammable when the ignition temperature is 200°C minimum.

650°C

Flame and Ignitor Resistance

850°C

The materials used to make the luminaires carrying this mark have passed the glow-wire test at this temperature

960°C

(Norm EN 60598-1).

PROTECTION AGAINST ELECTRIC SHOCKS (Norm EN60598-1)

The electric devices are divided into four classes according to the type of protection against electric shocks: Class 0, Class I, Class II and Class III.

Class 0

Protection against electric shock depends only on the basic insulation. That means, there is no earth protection and in case of basic insulation's failure the protection is based on the environment.

Symbol: -

Class II

Protection against electric shock depends not only on the basic insulation, but have been foreseen additional safety measures, such as double or reinforced insulations, while there is no earth conductor.

Symbol: (obliging) 

Class I

Protection against electric shock depends not only on the basic insulation, but also contains an additional safety measure by connecting the accessible conductive parts to the earth conductor of the installation's wiring, preventing these parts to be under voltage in case of basic insulation's failure.

Symbol: (optional) 

Class III

Protection against electric shock is based on the fact that the fitting is supplied with safety low voltage and could not be created higher voltages that this one.

A fitting of this class must not be provided with earth protection.

Symbol: (obliging) 



PETRIDIS lighting fittings are CE marked. This indicates that they conform to the requirements set forth by European Directives and can thus be distributed in all member countries of the European Union. The directives concerning lighting equipment are 73/23 (revised by 93/68 and 93/31) covering Electromagnetic Compatibility.



The lighting fittings and their electrical parts are legitimate to be traded and used around Europe bearing the mark ENEC. 18 European notified bodies have signed a convention (ENEC convention approved by CENELEC) and have established the common mark ENEC. ENEC mark certifies the conformance of a product to the European Norms and is considered, by the countries that have signed the convention, as equal to their corresponding national mark (e.g IMQ of Italy, VDE of Germany, etc).



Test mark Italy.



Test mark Germany.

DEGREE OF PROTECTION IP (Norm EN60598-1)

The type of protection is determined by two degrees of protection:

1. Degree of shock-hazard protection and protection against ingress of solid foreign bodies.
2. Degree of protection against the ingress of water.

1st characteristic figure:

Protection against ingress of solid foreign bodies

0	No protection
1	Protected against solid objects > 50mm
2	Protected against solid objects > 12,5mm
3	Protected against solid objects > 2,5mm
4	Protected against solid objects > 1mm
5	Dust-proof
6	Dust-tight

2nd characteristic figure:

Protection against the ingress of water

0	No protection
1	Drip-proof
2	Protection against water drops falling up to max.15° from the vertical
3	Rainproof - protection up to 60° from the vertical
4	Splash - proof
5	Jet - proof
6	Protection against heavy seas
7	Watertight
8	Pressure - watertight

MECHANICAL RESISTANCE

Joules	Protection against Shocks	Code IK (Norm EN 62262)
0,15 J	Resistance to a shock from an object weighing 200gr which falls from a height of 7,5cm	IK01
0,20 J	Resistance to a shock from an object weighing 200gr which falls from a height of 10cm	IK02
0,35 J	Resistance to a shock from an object weighing 200gr which falls from a height of 17,5cm	IK03
0,50 J	Resistance to a shock from an object weighing 200gr which falls from a height of 25cm	IK04
0,70 J	Resistance to a shock from an object weighing 200gr which falls from a height of 35cm	IK05
1,00 J	Resistance to a shock from an object weighing 500gr which falls from a height of 20cm	IK06
2,00 J	Resistance to a shock from an object weighing 500gr which falls from a height of 40cm	IK07
5,00 J	Resistance to a shock from an object weighing 1,7kg which falls from a height of 29,5cm	IK08
10,0 J	Resistance to a shock from an object weighing 5kg which falls from a height of 20cm	IK09
20,0 J	Resistance to a shock from an object weighing 5kg which falls from a height of 40cm	IK10

