The Company

The effect of light on humans and life itself is an undisputable fact. For several years now, life scientists have been analyzing how variations in the reflection of daylight at night and during the day influence humans. These studies indicate how significant proper lighting really is.





Proper lighting is a must for a suitable living space and environment. Since 1992, LITPA has been committed to working towards finding the right solution to proper lighting. The lighting engineering solutions we develop for architectural projects create healthy, state-of-the-art, aesthetic and comfortable lighting for individuals and their surroundings.

One well designed project leads to the next. This is our motto at LITPA. We offer our state-of-the-art fixtures, engineering know-how and design skills to ensure excellence in all our projects. We have to do better because imagining something better is never good enough for us.

Regardless of the size, an indoor or an outdoor setting, an office or a gigantic project, LITPA constantly pursues service and solution excellence in all of its projects.

We continuously renew our factory to ensure that we are manufacturing innovative and excellent products developed by our R&D team. Our products are an indication of our commitment to cutting-edge quality and design.





LITPA 's expert missionaries on the Lighting Project Center team are dedicated to using all of their knowledge and skills to design innovative projects that make a difference. Here at LITPA, we believe that progress can only be achieved by a service approach focused on customer satisfaction and dedicated to offering the right solution, at the right time with top quality. This is the principle behind our reputation as the fastest growing company and the secret to adding one success to another in domestic and international projects since 1992.

Today, global integration can primarily be achieved by a globally accepted corporate notion. LITPA progressively approaches Turkey's international corporations with its values and guidelines as well as business partnerships and investments in the EU, CIS and Middle Eastern countries.

Serving several cities in Turkey with state-of-the-art technology, an ethical business approach, cutting-edge knowhow and solutions with a network of professional dealers, LITPA is happy to share the products in this catalog with project owners, architects and the industry.







Litpa Lighting was awarded with the Environmental Friendly Practice Award by Istanbul Chamber of Industry in 2009. The application which brings us this award is the paint shop, based in our factory, that offers an environmental friendly alternative called Plaforisation System in comparison to the conventional paint system. This system doesn't generate any solid, liquid or gas waste harming the environment while preparing the surface of the luminaire. Litpa Lighting, while aiming the conservation of natural sources, has adopted a sense of manufacturing based on not consuming energy sources (eco-efficiency).

















Our company uses specialty chemicals which do not harm human health or the environment during the surface cleaning process prior to painting. Ecophor B/700, a metal preprocessing chemical, is completely organic when exposed to the air. It turns into water and carbon dioxide and does not cause any detrimental effect. In this way, it provides a 90% decrease in carbon dioxide emissions and does not create solid waste. This system has been implemented by our company for the first time in Turkey.





Quality Certificates



Our Quality Concept

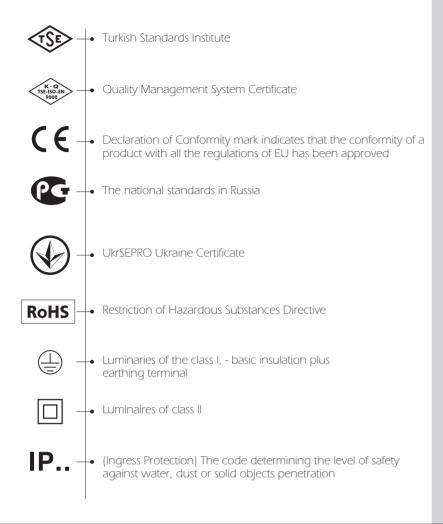
LITPA Lighting offers its customers products and services that meet international standards, is persuaded that customer satisfaction is a fundamental rule and performs its work on this basis. Our company has been managed in accordance with the TSE-ISO-EN 9000: 2008 Quality Management System Standards, and has created quality awareness in all of its employees.

In order to ensure that our customers are offered defect-free products, quality controls are applied at every stage of the manufacturing process, from raw materials and the purchasing process to the final controls performed on packaged goods which are ready for delivery. As a part of an annual plan, tests are applied to all our products in our laboratories which are designed according to international standards.

Our intention is not only to meet customers' needs but also to achieve customer satisfaction by constantly improving the system.

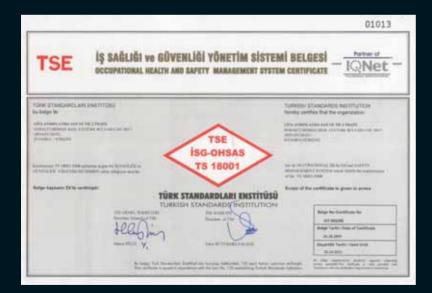
Our Quality Policy

- To become a popular brand in the lighting sector, to be a leader in quality, to provide customer satisfaction by maintaining prices and a competitive environment and to meet requirements and expectations promptly.
- To improve the Quality Management System by training our employees and ensuring their participation at all levels.0
- To improve input quality in cooperation with our suppliers.
- To prevent defects, waste of resources and increase productivity.
- To respect the law and be environmentally conscious in the implementation of our operations.





Occupational Health and Safety Management



Our company has obtained the "Occupational Health and Safety Management System Certificate", as a result of ensuring and constantly developing a safe and healthy work environment for its employees. OHSAS 18001 is an evaluation report that meets recognized international standards.



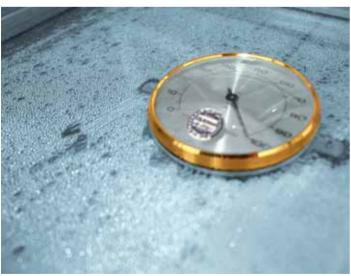
Tests Applied to Luminaires



All luminaires are produced in accordance with international "TS EN 60598-1 Lighting Luminaires - Section 1: General Specifications and Tests" Standards, and tests are applied within the scope of these standards. Tests which are applied according to luminaire types are listed below.

- Leakage Current, High Voltage, Earth Continuity and Resistance Tests: All types of luminaire produced by our company.
- Heat Test: Indirect, Suspended Ceiling, Surface-Mounted, Band Type, Waterproof, Industrial Fixtures, Garden, Emergency Fixtures and Floodlights.
- Humidity and Electrical Resistance, Dust, Water Spray Tests: Suspended Ceiling, Bant Type, Waterproof, Industrial, Garden Fixtures and Floodlights.

Application of the tests are described in the relevant standard. Dust and Water Spray Tests are performed according to the IP class of the luminaires.





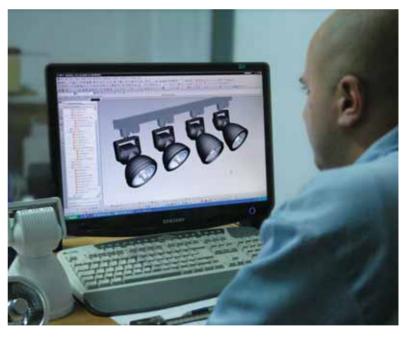
Manufacturing





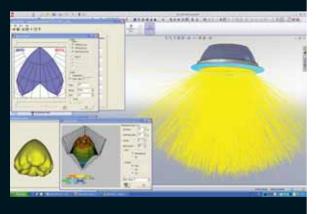
Our manufacturing began with production of suspended ceiling fixtures and canopy luminaires 18 years ago. However, today our production has expanded to encompass a wide range of quality lighting fixtures that meet our client needs and expectations.

Research and Development



Our company has also placed a great deal of importance on R&D (Research and Development); hence our dedicated, experienced and energetic team of professionals constantly seeks to surpass itself in the provision of product and service delivery to our clients. Our R&D team follows new trends in technologies in the lighting sector, thus ensuring utilization of cutting-edge designs and technology for new products developed to meet the client's project needs.

Our company designs reflectors through the OPTIS program in a 3D environment. The desired light distribution can be seen during the design process





3D Working

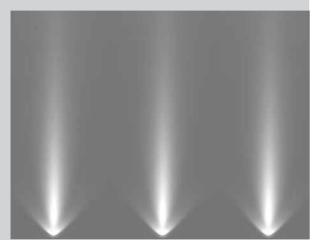
Application Photo

LITPA Lighting not only produces and sells products but has dedicated Lighting Design Engineers in the Project Department that also offers excellent in-house support for complex project solutions.



Project Department









To determine the level of illumination

To emphasize aesthetic values in design

To objectify this with digital media

Test process following application

Special Applications

Illumination, in other words lighting design, makes our surroundings special and unique as well as having a decorative and design function. Apart from its standard product range, LITPA always offers specialty products or enhanced products to create a unique ambiance and emphasize the décor in the proper way. Throughout the lighting design process, LIPTA's mission is to search for products suitable for all manufacturers, to design special products in accordance with needs, and to produce them on a project basis. In this regard, a product is enhanced in accordance with the design and project requirements, thus ensuring successful illumination of many distinctive interiors.









The comfort of a hotel, the hustle and bustle of an airport, the somberness of a conference hall all take on more meaning with the lighting. These kinds of applications should not adopt standard solutions for interior and exterior illumination. LITPA is right there with you in your attempt to create the architectural and decorative environment of your dreams with the experience that has been gained over the years and with its flexible production ability. It is our job to shape the architectural effects, to create the lighting as contribution to the environment instead of seeing it as an problem that has to be solved and while carrying this out to provide for optimization of the application and the establishment.







While carrying out the design and the special applications, the aesthetic effects that these contribute to the location are very important. But, the systems that have been developed should also present the best conditions for the investor and for the users in view of very serious aspects like the lifespan, durability, efficiency and cost. LITPA is one of the few companies, which can provide you with a special application by basing it on standard products.

















A lot of special applications around the world have excited us. Some of these applications have also been used by other pragmatists. It is our underlying duty to offer you suitable solutions at all times and to create locations that excel in the darkness of a region and achieve tasteful results. If you are looking for a partner that is strong and one from which you can obtain service, all you have to do is contact us.





Litpa creates solutions by listening to your ideas and offering innovation with its contemporary approach and fresh ideas. It meets your lighting needs in various environments with its wide range of outdoor and indoor products.





It is obvious that we need more tunnels because of increasing competition against time and more spending for access. Tunnels are the place where strict rules are applied and therefore must have proper lighting calculations for application. With its extensive experience in this area, Litpa is the right partner for you in this regard.





With its experience in outdoor lighting, Litpa provides solutions from concert halls, historical buildings, and shopping centers to airport space that achieve important visual effects. Lighting effects, the use of color, and proper lighting products which are available for buildings can be provided with the help of an expert team.

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Decorative Luminaires



CARINA

REFLEX

 $E \circ S$

ORION

ASCELLA

HAP

AKM

DTS

DFS

D W S

LDN

Carina







Decorative

Fixtures

In addition to standard lighting features, the Carina series offers dynamism, energy and intensity. The standard model has a frosted glass surface and projects lighting as soft, downlight with a reflector that distributes dark-light to provide lighting suitable for a work environment. Its LED models create a decorative effect by reflecting different color LED's, or creating a dynamic, energetic effect in the ambience by using RGB LED'S.

DECORATIVE FIXTURES / CARINA (CRN)





Body: High quality 0.6 mm thick steel sheet painted with min 80 micron epoxy polyester powder paint. Reflector: Manufactured with 0.4 mm. thick high purity (99.9%) aluminum. Glass: 4 mm thick, tempered, rolled special milky glass.

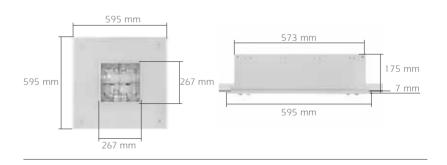
Code	Lamp	Color	
CRN/414+226	4x14FH+2x26W Dulux D/DE	White 60° 30°	200 300 400 30°
Box Dimension	s	Weight cd/klm — co-4	C180 — C90-C270
Inside box 1 PCS. CRN/414+226 625	X625X200 mm	CRN/414+226 9.00	00 gr
Cut-out: 575x575 mi	m	Protection: IP20	(



Body: High quality 0.6 mm thick steel sheet painted with 80 micron epoxy polyester powder paint.
Reflector:
Manufactured with 0.4
mm thick high purity
(99.9%) aluminum. Glass: 4 mm thick.
tempered, rolled special
milky glass.
THINY GIGISS.

Code	Lamp	Color	
CRN/RGB+226	LED+2x26W Dulux D/DE	White 60° 30°	300 300 30
Box Dimension	s	Weight —co-c180	—C90-C270
Inside box 1 PCS. CRN/LED+226 625	X625X200mm	CRN/LED+226 11.000	gr
Cut-out: 575x575 mi	m	Protection: IP20	<u></u>

Dimensions



Reflex



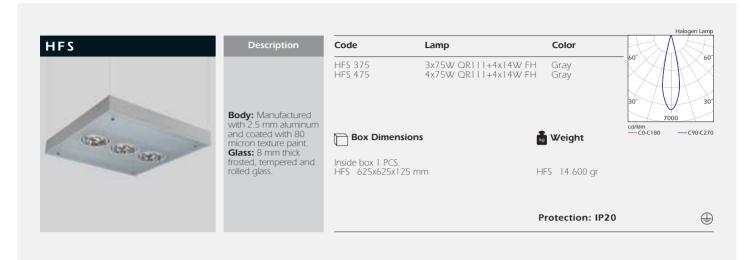
Decorative

Pendant Fixtures

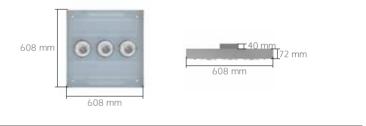
Do you need to use efficient fluorescent light and warm colours together? Ther REFLEX stylish, high performance solution. This new product now provides you with different options including matt glass and in a variety of colours.

DECORATIVE FIXTURES / REFLEX (HFS)

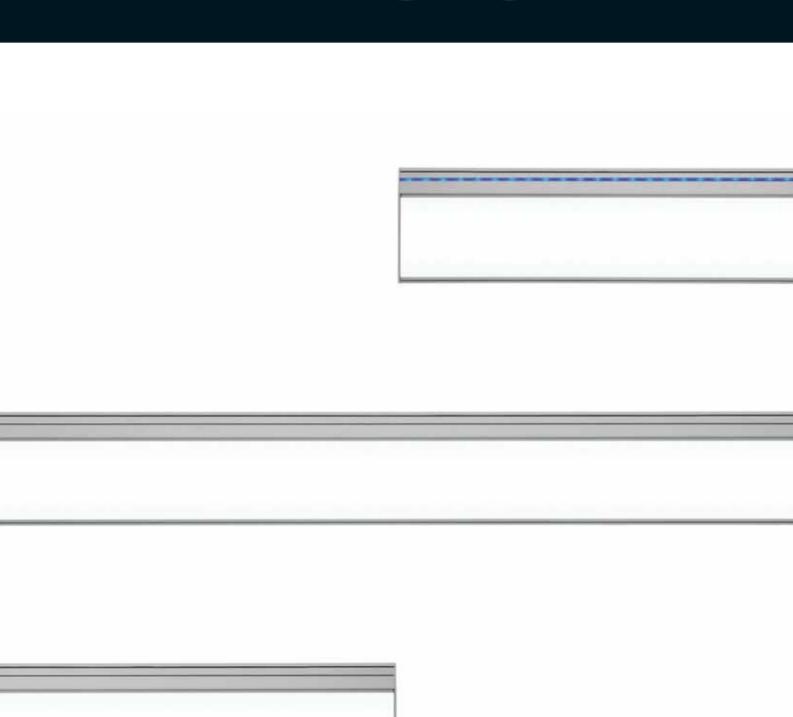




Dimensions



EOS

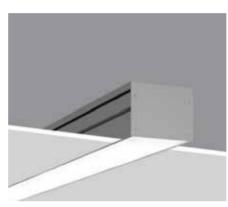












EOS is available in three types: 'surface mounted'; 'pendant'; and 'recessed'.





The reflector lamels are specially designed to avoid shadows in the connection points of the fixtures. This feature makes it possible for the fixture to be seen due to the continual operation of the reflector lamels.







Lamp Type	Watt
SLS 24	24W
SLS 39	39W
SLS 54	54\X/

Continuous T5 Lamp choice Provides a solution to minimize dark spots between two lamps (light-band)



SURFACE OR PENDANT DECORATIVE FIXTURES / EOS (DFR)





Description

Body: Extruded aluminum painted with min. 80 micron electrostatic powder Double Parabolic

Bright aluminum Louvre: Manufactured of (99,9%) pure bright aluminum.

Code	Lamp	Color	
DFR 114/DP1 DFR 128/DP1 DFR 154/DP1	1x14W FH 1x28W FH 1x54W FQ	Gray Gray Gray	60° 200 60° 30° 30° 500
Box Dimension	s	🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. DFR 114/DP1 130; DFR 128/DP1 130; DFR 154/DP1 130;	(1220x100 mm	DFR 114/DP1 DFR 128/DP1 DFR 154/DP1	3.100 gr 6.200 gr 6.200 gr
		Protection: IP	20



Description

Body: Extruded aluminum painted with min. 80 micron electrostatic powder

Opal Diffuser: Manufactured of 2,8 mm thick opal acrylic

Code	Lamp	Color	IX54W FQ
DFR 114/OP DFR 128/OP DFR 154/OP	1x14W FH 1x28W FH 1x54W FQ	Gray Gray Gray	30 30 45 30°
Box Dimension	ıs	🖟 Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. DFR 114/OP 130x DFR 128/OP 130x DFR 154/OP 130x	1220x100 mm	DFR 114/OP DFR 128/OP DFR 154/OP	3.100 gr 6.200 gr 6.200 gr
		Protection: IP	20

Lamp



Dimensions







Code	Lamp	🐻 Weight

Accessories

DFR-AT Suspension Wire DFR/LS

LED Red 4.8W/mt. 60 Pcs./mt. LED Green 4.8W/mt. 60 Pcs./mt. LED Blue 4.8W/mt. 60 Pcs./mt. LED Yellow 4.8W/mt. 60 Pcs./mt. LED White 4.8W/mt. 60 Pcs./mt. LED RGB 7.2W/mt. 30 Pcs./mt. LED RGB 14.4W/mt. 60 Pcs./mt.

50 gr



1x54W FQ

1x54W/FO

RECESSED DECORATIVE FIXTURES / EOS (DFG)





Description

Body: Extruded aluminum painted with min. 80 micron electrostatic powder

Double Parabolic Bright aluminum
Louvre:
Manufactured of (99,9%)
pure bright aluminum.

Code	Lamp	Color	
DFG 114/DP1 DFG 128/DP1 DFG 154/DP1	1x14W FH 1x28W FH 1x54W FQ	Gray Gray Gray	300 300 30
Box Dimensions		🖁 Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. DFG 114/DP1 130x DFG 128/DP1 130x1 DFG 154/DP1 130x1	220x100 mm	DFG 114/DP1 DFG 128/DP1 DFG 154/DP1	
Cut-out: DFG 114/DP1	115x 604 mm	Protection: IP2	20
	115x1204 mm		



Body: Extruded aluminum painted with min. 80 micron electrostatic powder

Opal Diffuser: Manufactured of 2.8 mm thick opal

Code	Lamp	Color	
DFG 114/OP DFG 128/OP DFG 154/OP	1x14W FH 1x28W FH 1x54W FQ	Gray Gray Gray	30 30° 30° 30°
Box Dimensions		🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. DFG 114/OP 130x DFG 128/OP 130x1 DFG 154/OP 130x1	220x100 mm	DFG 114/OP DFG 128/OP DFG 154/OP	
Cut-out: DFG 114/OF	2 115x 604 mm 2 115x1204 mm	Protection: IP	220
	115x1204 mm		

Dimensions



Code	a	b	С	d
DFG 114	600 mm	85 mm	110 mm	126 mm
DFG 128	1200 mm	85 mm	110 mm	126 mm
DFG 154	1200 mm	85 mm	110 mm	126 mm
DFG 135	1500 mm	85 mm	110 mm	126 mm

Orion

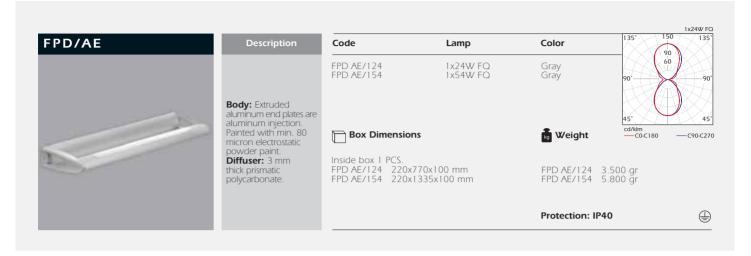
Decorative

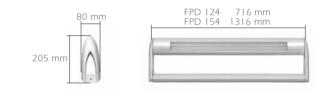
Fixtures

ORION is a unique alternative for a variety of needs either as wall fixtures or as freestanding lights and can be used for general or local purposes. The combination of elegance and sophistication harmonize to produce superb lighting, which gives Orion its special quality. The ORION T5 lamp-series could be the best alternative for your decoration due to its aesthetic appeal.













Description	
Body: Extruded aluminum, end caps are aluminum injection. Painted with min. 80 micron electrostatic powder paint.	
Diffuser: 3 mm thick prismatic polycarbonate.	

			1x54W FQ
Code	Lamp	Color	
FPD SD/154 FPD SD/180	1x54W FQ 1x80W FQ	Gray Gray	30 60° 30° 45 30°
Box Dimension	s	weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. FPD SD/154 100x FPD SD/180 100x		FPD SD/154 4	4.250 gr 5.300 gr
		Protection: IP	40

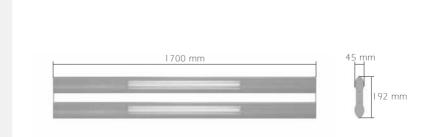
Dimensions



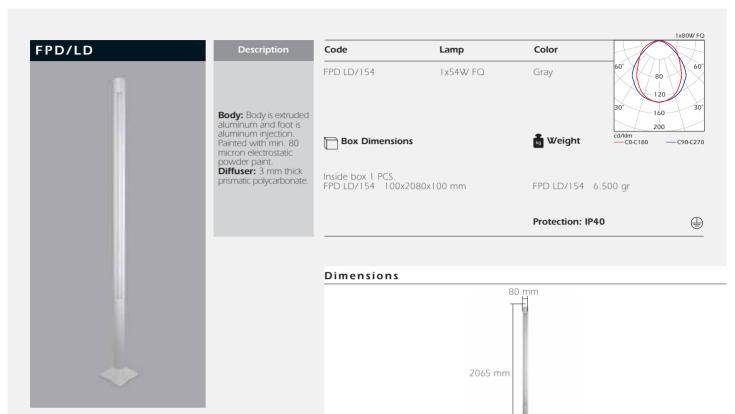


Body: Extruded aluminum, end caps are aluminum injection. Painted with min. 80 micron electrostatic powder paint. Diffuser: 3 mm thick prismatic polycarbonate.	

Code	Lamp	Color	1x54W FO
FPD SD2/254	2x54W FQ	Gray	60° 60° 60° 30° 60° 30° 60° 30° 60° 30° 60° 30° 60° 30° 60° 30° 60° 60° 60° 60° 60° 60° 60° 60° 60° 6
Box Dimensions		🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. FPD SD2/254 215x1	920x80 mm	FPD SD2/254	8.500 gr
		Protection: IP4	10

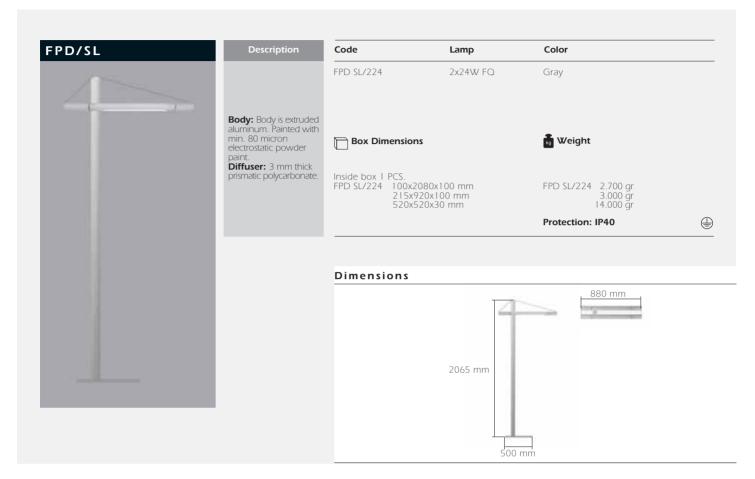




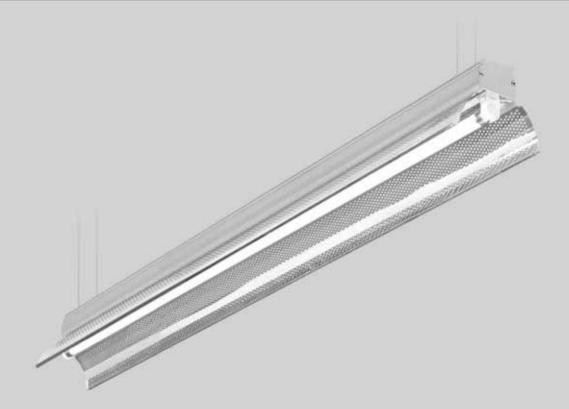








Ascella



Decorative

Fixtures

In the Ascella pendant fixture model modern illumination elements are combined to perfection. The broadness of the lamps in this range that are practically mounted without any tools offer good choices for pendant system applications. The special reflector eliminates the risk of glare. Its flexibility, decorative appearance and contemporary design make this this series suitable for applications that require modern illumination like retails, offices and meeting rooms.



Straight Reflector: A reflector type that directs light to the right zones with its superior reflection capability.



Perforated Reflector: This reflector has a perforated design that prevents remaining dark spots and provides a soft light on the ceiling.



Embossed Reflector: This special reflector distributes light softly to the surface.

DECORATIVE FIXTURES / ASCELLA





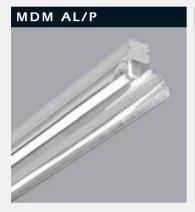
Body: The fixture body and cover are manufactured with 1.1 mm thick aluminum profile

Reflector:
Manufactured of 0.5
mm thick (99.9%) pure
bright straight
aluminum.

Code	Lamp	Color	
MDM AL 114/D MDM AL 121/D MDM AL 154/D MDM AL 135/D	1x14W FH 1x21W FH 1x54W FQ 1x35W FQ	Gray Gray Gray Gray	300 300 30
Box Dimensions		W eight	Cd/klm C0-C180
Inside box 1 PCS. MDM AL 114/D 160x1 MDM AL 121/D 160x1 MDM AL 154/D 160x1 MDM AL 135/D 160x1	10x920mm 10x1220mm	Inside box 1 PCS MDM AL 114/E MDM AL 121/E MDM AL 154/E MDM AL 135/E) 1.160gr) 1.460gr) 1.735gr

Protection: IP20

1x35W FH



-					
- P.	esc	1111	9)	10	m

Body: The fixture body and cover are manufactured with 1.1 mm thick aluminum profile Reflector: Manufactured of 0.5 mm thick (99.9%) pure bright perforated aluminum.

Code	Lamp	Color	
MDM AL 114/P MDM AL 121/P MDM AL 154/P MDM AL 135/P	1x14W FH 1x21W FH 1x54W FQ 1x35W FQ	Gray Gray Gray Gray	60° 200 60° 30° 400 30°
Box Dimensions	s	🖁 Weight	——C0-C180 ——C90-C270
Inside box 1 PCS. MDM AL 114/P 160x MDM AL 121/P 160x MDM AL 154/P 160x MDM AL 135/P 160x	110x920mm 110x1220mm	Inside box 1 PCS. MDM AL 114/P MDM AL 121/P MDM AL 154/P MDM AL 135/P	1.160gr 1.460gr 1.735gr
		Protection: IP2	0

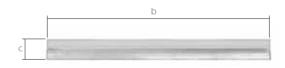
DECORATIVE FIXTURES / ASCELLA

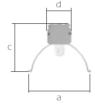




Descrip	otion
Body: The fix and cover at manufacture 1.1 mm thic aluminum p Reflector: Manufacture mm thick (99 modified and	re ed with k rofile ed of 0.5

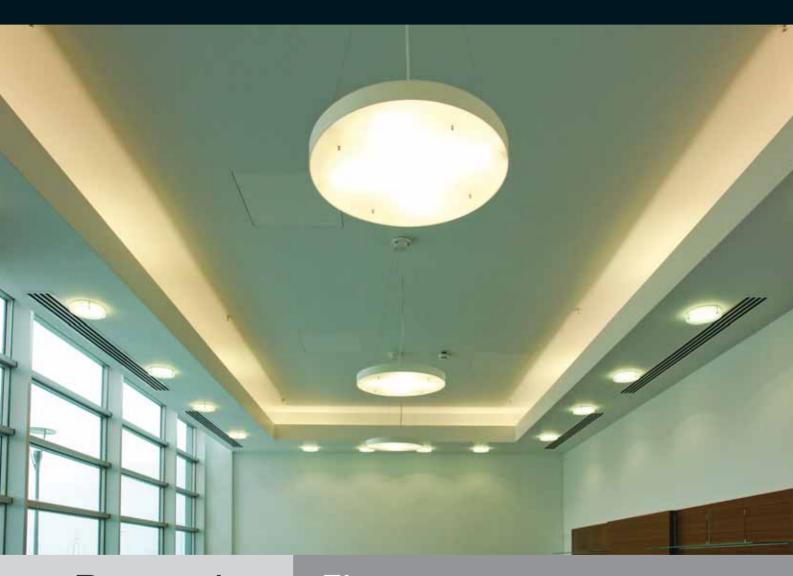
			IX35W FFI
Code	Lamp	Color	
MDM AL 114/G MDM AL 121/G MDM AL 154/G MDM AL 135/G	1x14W FH 1x21W FH 1x54W FQ 1x35W FQ	Gray Gray Gray Gray	60° 200 60° 30° 400 30° 500
Box Dimensions	;	🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. MDM AL 114/G160x1 MDM AL 121/G160x1 MDM AL 154/G160x1 MDM AL 135/G160x1	10x920mm 10x1220mm	Inside box 1 PC: MDM AL 114/0 MDM AL 121/0 MDM AL 154/0 MDM AL 135/0	ā 1.160gr ā 1.460gr ā 1.735gr
		Protection: IP	20





Code	а	b	С	d
MDM AL114	142 mm	593 mm	97 mm	48 mm
MDM AL121	142 mm	893 mm	97 mm	48 mm
MDM AL154	142 mm	1193 mm	97 mm	48 mm
MDM AL135	142 mm	1493 mm	97 mm	48 mm

HAP



Decorative

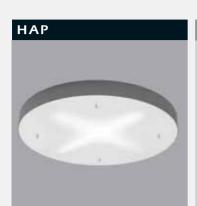
Fixtures

HAP offers an alternative solution for lighting projects with its elegant design and antidazzle diffuser. Although manufactured as a general decorative lighting fixture, it has a variety of applications. With its high efficiency T5 lamp, HAP is available in different colours and a colour changing LED alternative for decorative usage.

DECORATIVE FIXTURES / HAP







Description

Body: Made of 2.5 mm aluminum and painted with epoxy polyester paint. **Diffuser:** 3 mm thick

Code	Lamp	Color
HAP 214	2x14W FH	Gray
HAP 224	2x24W FQ	Gray

Box Dimensions

Inside box 1 PCS. HAP 670x615x105 mm

Weight

Inside box 1 PCS. HAP 5.650 gr

Protection: IP40





De	74	9 9 1	0 1 11	01	3
-	27	2111	242		

Body: Made of 2.5 mm aluminum and painted with epoxy polyester parts thick **Diffuser:** 3 mm thick

Code	Lamp	Color
HAP/L	LED	Gray
HAP/L	LED	Gray

Box Dimensions

Inside box 1 PCS. HAP/L 670x615x105 mm

Weight

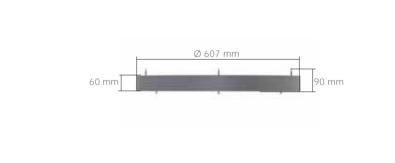
Inside box 1 PCS. HAP/L 5.550 gr

Protection: IP40





Dimensions





Description

Mounting apparatus for ceiling. Ease of mounting and demounting. **Body:** Manufactured with 2.5 mm aluminum and coated with dye.

Code	Color	Weight
HAP/R	Gray	350 gr

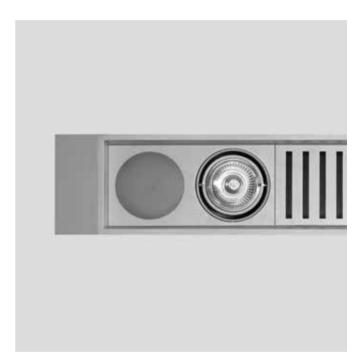


Decorative

Lighting System

The AKM system is designed for your variable lighting requirements and is an indication of how much we care about your special requests. We offer you elegant and powerful lighting with an aluminum fixture body that is compatible with suspended ceilings.





AKM is a system developed to meet the changing needs of the environment. The need for general lighting, spotlight and object lighting, sound systems and air conditioning can be met with the AKM System. Its module structure and dimensions can be adjusted to suit your special needs.

DECORATIVE FIXTURES / AKM



Description

Body: Body and front panel are manufactured from 1 mm thick DKP steel sheet and coated with 80 micron texture paint. Aeration channels are manufactured from DKP steel sheet 0.6 mm thickness and coated with 80 micron electrostatic powder paint.

Code	Lamp	Color
AKM 235	2x35 W HCI-T/HQI-T	Gray
AKM 270	2x70 W HCI-T/HQI-T	Gray

Box Dimensions

Weight

Inside box 1 PCS. AKM 290x2220x340 mm

AKM 20.500 gr

Protection: IP20

Protection: IP20



1x14W FQ

AKM/L



Description

AKM / L has an adjustable structure. These fixtures can be used in options; with halogen or metal halide lamps.

			1X/OW FICE
Code	Lamp	Color	
AKM/L 35 AKM/L 70	35 W HCI-T/HQI-T 70 W HCI-T/HQI-T	Gray Gray	60° 400 00° 40

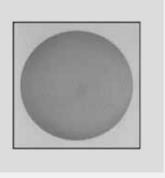
Description

Lineer lighting applications are possible in AKM systems by using T5 lamps with opal lens instead of using air passage

Code	Lamp	Color	4
AKM/OP 114 AKM/OP 214	1x14 W FH 2x14 W FH	Gray 30 45	90.
Box Dimens	ions	Weight cd/klm — c90-c2	70
Inside box 1 PCS. AKM/OP 290x22	20x340 mm	AKM/OP 20.500 gr	



AKM/OP



Description

Thanks to it's flexible structure, AKM system allows to use various devices, such as speakers, detectors,... etc. in lighting applications.

Code

AKM/H

DECORATIVE FIXTURES / AKM





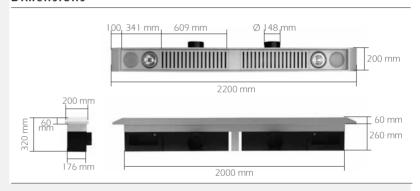
Description

The air conditioning module of AKM System can be used by emitting fresh air comes from air channels to the environment or by absorbing air from the environment. By this means, lighting, air conditioning and sound recording needs of the area are handled just by one system. Module dimensions can be adjusted due to your request.

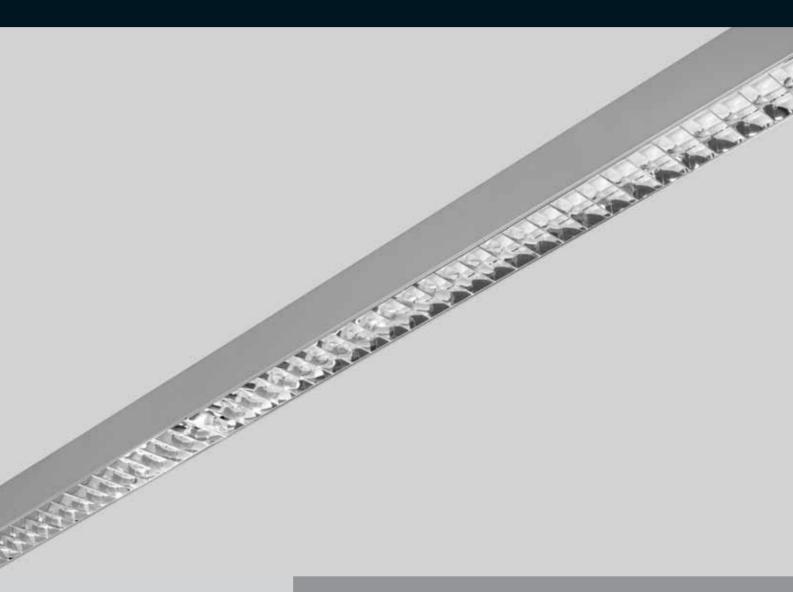
Code

AKM/K









Decorative

Fixtures

Thanks to its austere and modern appearance, the DTS fixture energizes the area and is an alternative for a continuous light source. It has a wide range of application from techno markets to offices due to its anti-glare reflector.

DECORATIVE FIXTURES / DTS

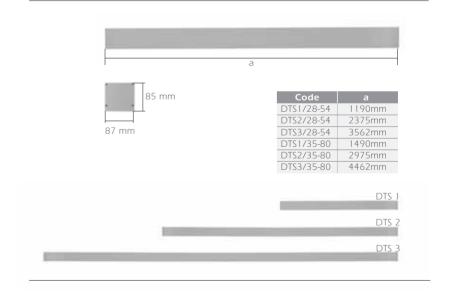




Body: Extruded aluminum painted with min. 80 micron electrostatic powder

Reflector:	
Manufactured of	
(99,9%) pure bright	
double parabolic	
aluminum	

Code	Lamp	Color		2x54W FQ
DTS1/128 DTS2/128 DTS3/128 DTS3/128 DTS3/128 DTS1/228 DTS1/228 DTS1/228 DTS1/154 DTS1/154 DTS1/154 DTS1/154 DTS1/154 DTS1/155 DTS1/135	1x1x28W FH 2x1x28W FH 3x1x28W FH 1x2x28W FH 1x2x28W FH 3x2x28W FH 1x1x54W FO 2x1x54W FO 3x1x54W FO 1x2x54W FO 1x2x54W FO 1x2x54W FO 1x1x35W FH 2x1x35W FH 1x2x35W FH 1x2x35W FH 1x2x35W FH 1x2x35W FH 1x2x35W FH 1x1x80W FO 2x1x80W FO 3x1x80W FO 1x1x80W FO 3x1x80W FO 3x1x80W FO 3x2x80W FO 3x2x80W FO 3x2x80W FO	White/Gray	60° 120 180 30° 300 cd/kim CO-C180	30'
Box Dimen	sions	Weight		
DTS2/28-54 10 DTS3/28-54 10 DTS1/35-80 10 DTS2/35-80 10	10x95x1220 mm 10x95x2400 mm 10x95x3580 mm 10x95x1520 mm 10x95x3000 mm 10x95x4480 mm	DTS1/28-54 DTS2/28-54 DTS3/28-54 DTS1/35-80 DTS2/35-80 DTS3/35-80	4.100 gr 8.100 gr 12.000 gr 5.100 gr 10.100 gr 15.100 gr	
		Protection:	IP20	



DFS



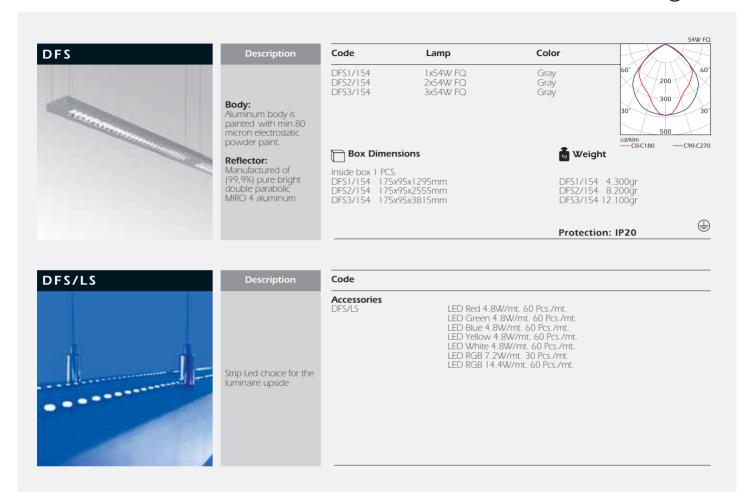
Decorative

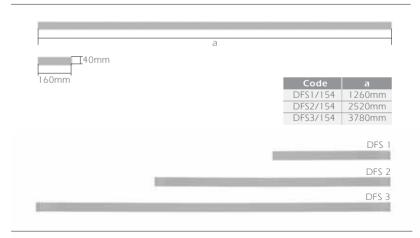
Fixtures

Decorative DFS models satisfy different requirements. For example, they are a good solution for long meeting tables with their one-piece housing. They enrich your projects with high efficiency reflectors that come in three different sizes and the high efficiency lamps.

DECORATIVE FIXTURES / DFS









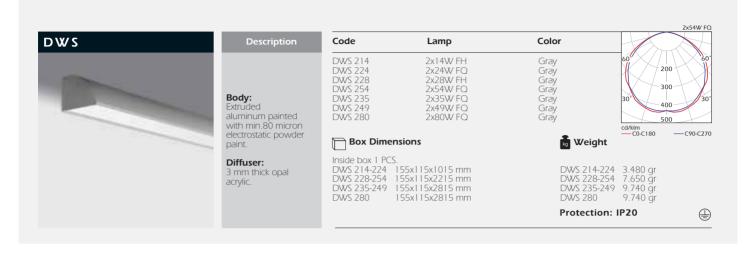
Decorative

Fixtures

Depending on the project's purpose, these can be used in a consecutive arrangement, at intervals, or individually. Its functional structure can provide downward or upward light, providing a perfect solution for corridors and passageways.

DECORATIVE FIXTURES / DWS











Decorative

Led Luminaires

LDN Batten LED can be RGB, or in five different colors: Red, Green, Blue, Ambe and White. Its design makes it possible to use side-by-side "cove lighting" as a continuous light source.

DECORATIVE LED LUMINAIRES / LDN

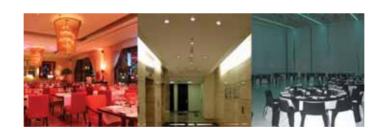








Led Downlights



Galaxy Led

Diamond

SLG

LLG

LDG

SLP

LDM

LDY

LKY



Led

Downlights

The LED-fitted Galaxy model meets a variety of needs in terms of both visua comfort and design flexibility. The special design of the body helps improve cooling efficiency to ensure nominal operating temperature for the ligh source.







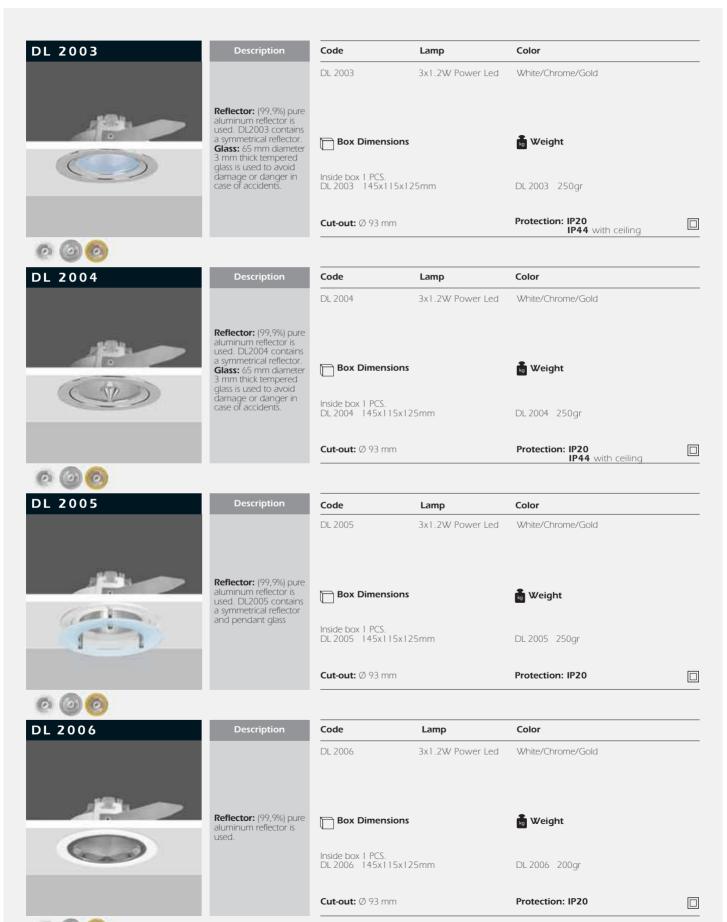
Body: The body and frame are aluminum injection designed to enhance the cooling surface. The mounting springs are stainless steel. Body is painted with min. 80 micron powder paint.

Frame: Galaxy model fixture frames are manufactured from injection aluminum. The frames come in white, chrome or gold.

Glass: tempered glass with a diameter of 65 mm and a thickness of 3 mm is used to avoid damage or danger in case of accidents.

LED DOWNLIGHTS / GALAXY LED (DL 2003 - DL 2004 - DL 2005 - DL 2006





LED DOWNLIGHTS / GALAXY LED (DL 2010 - DL 2020)



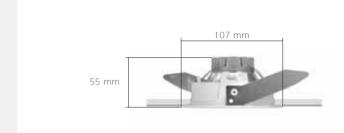


000

Description
Reflector: (99,9%) pure aluminum reflector is used. DL2010 contains
asymmetrical reflector.

Code Lamp		Color	
Asymmetrical Reflector DL 2010/As	3x1.2W Power Led	White/Chrome/Gold	
Box Dimensions		® Weight	
Inside box 1 PCS. DL 2010 145x115x125mm		DL 2010 200gr	
Cut-out: Ø 93 mm		Protection: IP20	

Dimensions (DL 2003 - DL 2004 - DL 2005 - DL 2006 - DL 2010)







- 6	U	200
	A	
	7/10	67
	100	

0	00

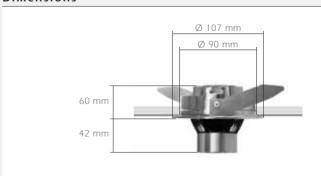
Description	
Body: Frame is	
aluminum injection. The	
mounting springs are stainless steel. The frames	
can be white chromium	
or gold color. Heatsink	
s aluminum.	
Reflector: (99,9%) pure	
aluminum	

Code	Lamp		Color
DL 2020	3x1.2W Power Led		White/Chrome/Gold
Box Dimensions		🔓 Weigl	ht
Inside box 1 PCS.			
DL 2020 150x150x130mr	n	DL 2020	260gr

Protection: IP20

Dimensions

Cut-out: Ø 93 mm



Diamond



Led

Downlights

Diamond Led Fixtures bring the brilliance and elegancy of crystal into our lives Incidental light on the surface combines with varied colors through the multi faceted crystal

LED DOWNLIGHTS/ DIAMOND

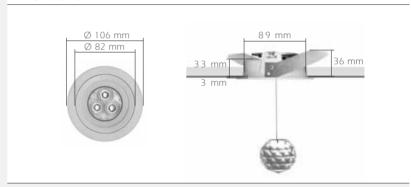




Description
Body: Aluminum
injection.

Code	Lamp	Color	
LCG	3x1.2W Power Led	White/Chrome/Gold	
Box Dimension	ons	W eight	
Inside box 1 PCS. LCG 130x130x13	0 mm	Inside box 1 PCS. LCG 600 gr	
Cut-out: Ø 78 mm	n	Protection: IP20	F

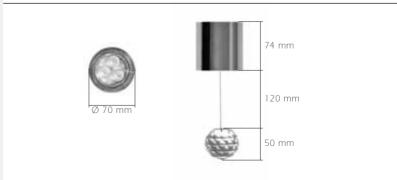
Dimensions





Description
Body: Manufactured from aluminum.

Code	Lamp	Color	
LCS	3x1.2 W Power Led	Chrome/Gold	
Box Dimensions		⋒ Weight	
Inside box 1 PCS.		Inside box 1 PCS.	
LCS 100x280x100 mm		LCS 400 gr	
		Protection: IP20	





SLG

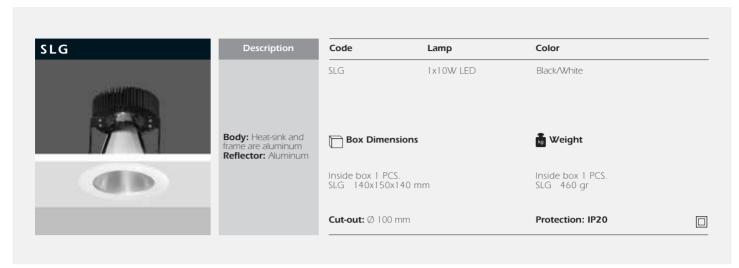
Led

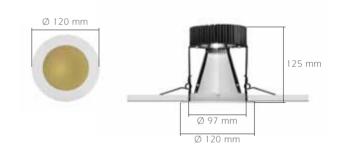
Downlights

Implementing cutting-edge technology... SLG revolutionizes interior lighting with a cooling unit that dispels heat at the light source.

LED DOWNLIGHTS/ SLG









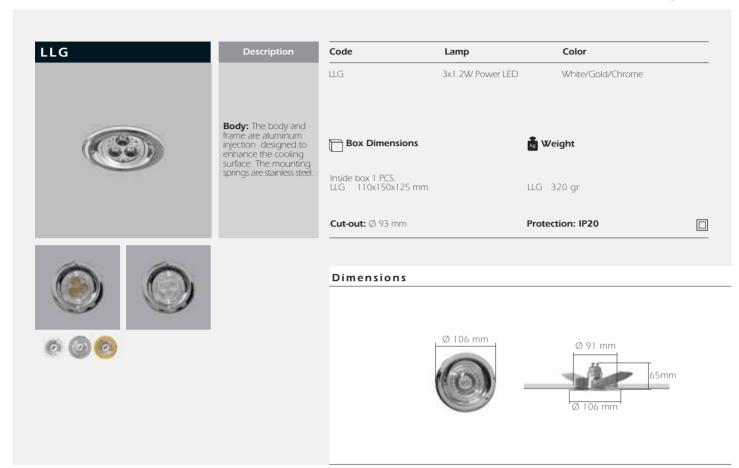
Led

Downlights

We bring you the advantage of LED, such as economy and long life with this special inner frame, as a functional alternative as well as an elegant design.

LED DOWNLIGHTS / LLG









Led

Downlights

The LDG series combines the unique optical and size advantages of LED systems with a simple, practical design, making this series a contemporary, long-lasting elegant alternative in general lighting fixtures.

LED DOWNLIGHTS/ LDG

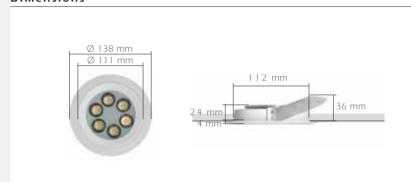




Description
Podra Aluminum
Body: Aluminum injection.
Glass: 3.5 mm thick tempered with special
serigraphy. It has
aluminum cooler for LFDs

Code	Lamp	Color	
LDG 1	6x1.2W Power LED	White	
Box Dimen	sions	Weight	
Inside box 1 PC			
LDG 1 120x16	0x90 mm	LDG1 400 gr	
Cut-out: Ø 120	mm	Protection: IP20	

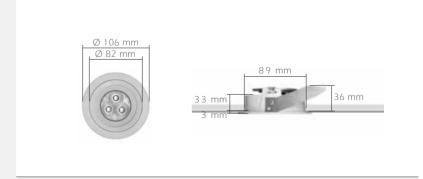
Dimensions





ody: Aluminum jection. lass: 3.5 mm thick mpered with special rigraphy. It has	
uminum cooler for Ds.	

Code	Lamp	Color	
LDG 2	3x1.2W Power LED	White	
Box Dimensions		Weight	
Inside box 1 PCS. LDG 2 120x160x90 mm		LDG 2 400 gr	
Cut-out: Ø 93 mm		Protection: IP20	



SLP



Led

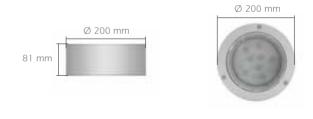
Downlights

A surface mounted fixture SLP, it is presented as an LED model fixture in the IP65 Protection Class with LED advantages, such as long-life, low power consumption easy maintenance, and no lamp replacement.

LED DOWNLIGHTS / SLP









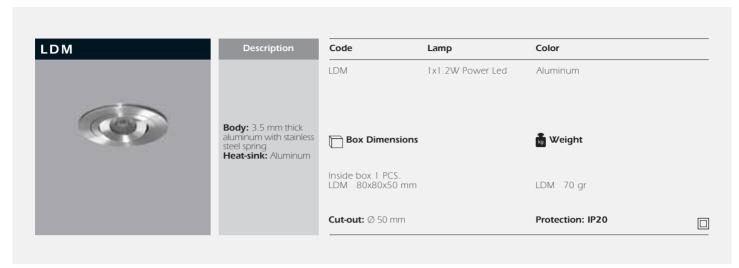
Led

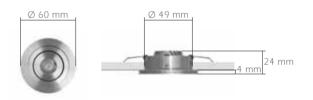
Downlights

Another compact, chic and decorative fixture... This spot, which can be moved to a vertical position and pointed in the desired direction, can be used easily ever at low ceiling heights thanks to its compact design.

LED DOWNLIGHTS/ LDM

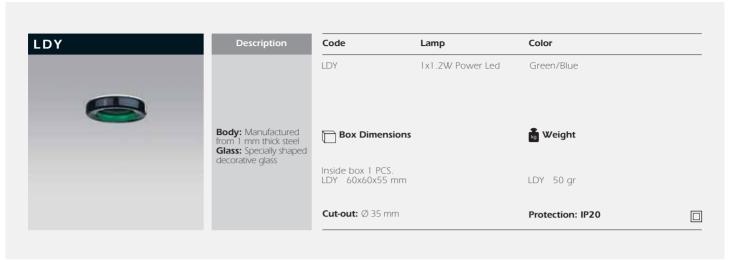




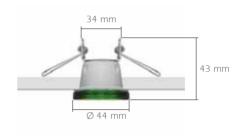


LED DOWNLIGHTS/ LDY



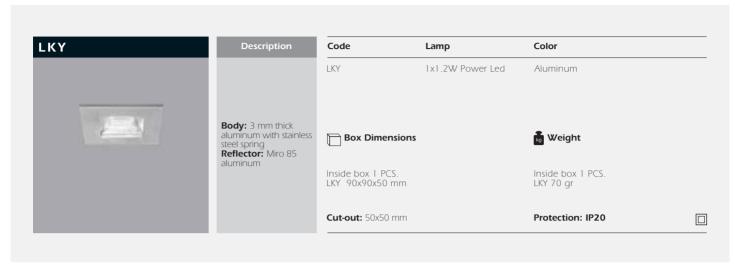


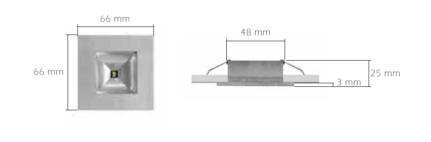




LED DOWNLIGHTS/ LKY







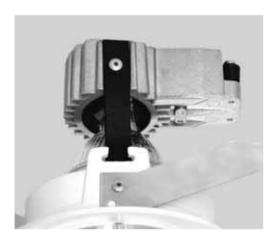
Halogen Downlights



GALAXY
SKG
PLUTON
NEPTUN
BASIC
BOLERO
DMG/H











Body: The body and frame are aluminum injection designed to enhance the cooling surface. The mounting springs are stainless steel. The body is painted with min. 80 micron powder paint.

Frame: Galaxy model fixture frames are manufactured from injection aluminum. The frames come in white, chrome or gold.

Glass: Tempered glass with a diameter of 65 mm diameter and a thickness of 3 mm is used to avoid damage or danger in case of accidents.

Halogen

Downlights

The Galaxy model fitted with low-voltage halogen lamps meets several needs both in terms of visual comfort and design flexibility. The special design of the body improves cooling efficiency to ensure nominal operating temperature for the light source.

HALOGEN DOWNLIGHTS / GALAXY (DH 2003 - DH 2004 - DH 2005 - DH 2006)







Description

Reflector: (99,9%) pure aluminum reflector is used. DH2003 contains a symmetrical reflector. **Glass:** 65 mm diameter 3 mm thick tempered glass is used to avoid damage or danger in case of accidents.

Code	Lamp	Color	1x50W QT12
DH 2003 DH 2003	1x20W QT12 1x50W QT12	White/Chrome/Gold White/Chrome/Gold	60°
Box Dimens	ions	🔓 Weight	30° 30° 5000 cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. DH 2003 110x15	50x125 mm	DH 2003 400gr	

Protection: IP20 IP44 with ceiling Cut-out: Ø 93 mm







Description	

Reflector: (99,9%) pure aluminum reflector is used. DH2004 contains a symmetrical reflector. Glass: 65 mm diameter 3 mm thick tempered class is used to avoid glass is used to avoid damage or danger in case of accidents.



Inside box 1 PCS. DH 2004 110x150x125 mm DH 2004 400gr

Protection: IP20 IP44 with ceiling Cut-out: Ø 93 mm





Reflector: (99,9%) pure aluminum reflector is used. DH2005 contains a symmetrical reflector and pendant glass

Code	Lamp	Color	1x50W QT12
DH 2005 DH 2005	1x20W OT12 1x50W OT12	White/Chrome/Gold White/Chrome/Gold	60' 60'
Box Dimen	sions	🖁 Weight	30° 30° 5000 cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. DH 2005 110x1		DH 2005 400gr	

Cut-out: Ø 93 mm Protection: IP20

1x50W QT12

-	All I	400
(C)	(0.529))	(C-10)
BCA:	NOTES:	ALC: ANY



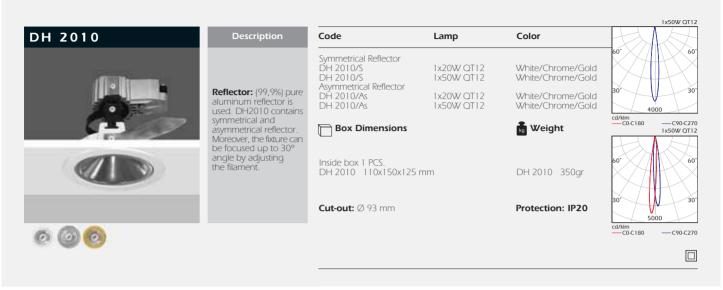


Description	
Reflector: (99,9%) pure	
aluminum reflector is used.	

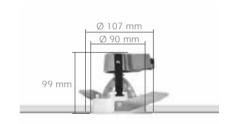
Code	Lamp	Color	
DH 2006 DH 2006	1x20W QT12 1x50W QT12	White/Chrome/Gold White/Chrome/Gold	30° 30°
Box Dimension	ons	Weight	
Inside box 1 PCS. DH 2006 110x150)x125 mm	DH 2006 350gr	
Cut-out: Ø 93 mm		Protection: IP20	

HALOGEN DOWNLIGHTS / GALAXY (DH 2010)





Dimensions (DH 2003 - DH 2004 - DH 2005 - DH 2006 - DH 2010)





SKG



Halogen

Downlights

The SKG Series includes square-shaped halogen products for those who don't wan a round product. With its metal structure and deep reflector, it offers high performance in terms of visual aesthetics with rich lighting that provides glare control.

1x50W QT12

1x50W QT12

HALOGEN DOWNLIGHTS / SKG





Description

Body: Manufactured with 1 mm DKP steel sheet and coated with min. 80 micron powder paint. Frame is steel sheet or 2.5 mm aluminum sheet and painted with 80 micron thick. Lamp is adjustable.

		1x50W QT12
Lamp	Color	
1x50 W QT12	White/Gray	60° 60° 60° 30° 30° 30° 30° 30° 30° 30° 30° 30° 3
:	kg Weight	cd/klm C0-C180
n	SKG 500 gr	
	· · · · · · · · · · · · · · · · · · ·	1x50 W QT12 White/Gray

Protection: IP20



Description

Cut-out: 93x93 mm

Body: Manufactured with 0.6 mm DKP steel sheet and coated with min. 80 micron paint. Front frame is 1 mm thick DKP.

Code	Lamp	Color	
SKG 2	2x50 W QT12	White/Gray	1500 30'
Box Dime	nsions	Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PC: SKG 2 155x17		SKG 2 550 gr	
Cut-out: 69x12	25 mm	Protection: IP20	(

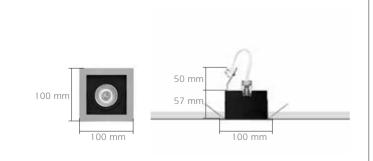


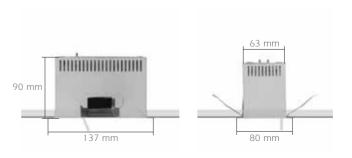
Description

Body:Manufactured with 0.6 mm DKP steel sheet and coated with min. 80 micron paint. For frame is 1 mm thick DKP. Lamp can move two directions.

Code	Lamp	Color	
SKG/H	1x50 W QT12	White/Gray	60° 10000 1500 30° 2500
Box Dimensions		Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SKG/H 155x175x105 n	nm	SKG/H 500 gr	
Cut-out: 69x125 mm		Protection: IP20	<u></u>

Dimensions: (SKG 2 - SKG/H)







Pluton

Halogen

Downlights

Pluton fixtures combined with suspended ceilings are completely resistant to dust and pressurized water from below although they are in the IP 54 protection class when bare. These units can be used in applications that require decorative and aesthetic qualities even when humidity, dust and contamination are unavoidable. They are recommended for bathrooms, eaves and balconies. The sand tempered glass distributes the light beam evenly to create a more comfortable setting.

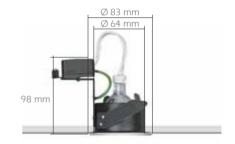
HALOGEN DOWNLIGHTS / PLUTON (M 1671)





Code	Lamp	Color	
M 1671/20 M 1671/50	1x20W QT12 1x50W QT12	White White	
Box Dimens	ions	🖁 Weight	
Inside box 1 PCS. M 1671/20 110x M 1671/50 110x		M 1671/20 250gr M 1671/50 250gr	
Cut-out: Ø 70 mm	m	Protection: P54	

Dimensions (M 1671)







Neptun

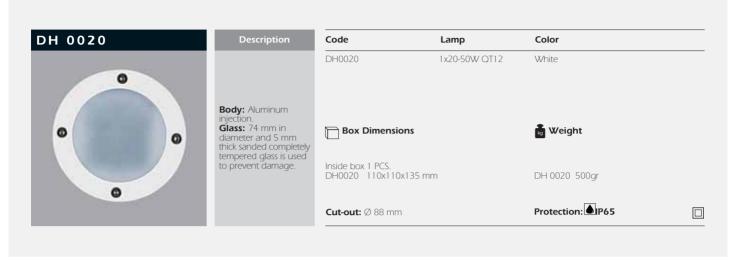
Halogen

Downlights

Neptun fixtures are designed for low voltage halogen lamps and are in the IP 65 protection class. They are completely sealed for dust and pressurized water resistance. The aluminum injection body, thick shatter-proof tempered glass, one piece body and silicon seals at connection points make Neptun fixtures an ideal solution for the toughest and most corrosive applications.

HALOGEN DOWNLIGHTS / NEPTUN (DH 0020)











Basic Halogen Downlight

Halogen

Downlights

LITPA presents a diverse array of halogen lamp-fixtures for general usage, with glass or adjustable types. These fixture types are indispensable lighting fixtures with their extremely practical, durable housings, easy mounting and lamp replacement features.

HALOGEN DOWNLIGHTS / BASIC HALOGEN DOWNLIGHTS (DL 230 - DL 339)





Description

Body: Made of 0.8 mm thick DKP steel sheet and painted with min. 80 micron electrostatic

micron electrostatic paint. **Glass:** In different colours (Frosted, Blue, Pink)

Code	Lamp	Color	
DL230 DL230/LED	1x20-50W 12V DECOSPOT LED PAR 16	Frosted-Blue-Pink Frosted-Blue-Pink	
Box Dimensions		Weight	

Inside box 1 PCS DL 230 110x110x85 mm DL 230 350 gr

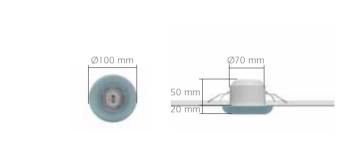
Cut-out: ∅ 75mm **Protection: IP20**







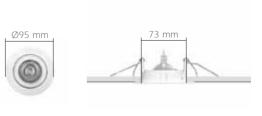
Dimensions





Description

Code	Lamp	Color	
DL339 DL339/LED	1x20-50W 12V DECOSPOT LED PAR 16	White/Chrome White/Chrome	
Box Dimensions		W eight	
Inside box 1 PCS DL 339 100x100x50 mr	n	DL 339 160 gr	
Cut-out: Ø 78 mm		Protection: IP20	





Bolero

Halogen

Downlights

LITPA presents the Bolero Series, which alleviates installation difficulties on inclined ceilings. Bolero can be adjusted to the desired tilt with mounting parts, providing maximum efficiency from the light source with double refraction thanks to its double reflector, which reduces glare to a minimum. Available with Halogen lamps, it is an ideal solution for acoustic concert halls or similar places with inclined ceilings.

HALOGEN DOWNLIGHTS / BOLERO





-	06	-		сн	on
-	-5	ш	12	ш	OLI II

Body: Made of injection aluminum in general and painted with 80 micron epoxy polyester powder paint. A1 quality DKP steel sheet is used 1 mm thick for the front frame, 0.8 mm thick for the back part.
Reflector: Made up of three reflectors.

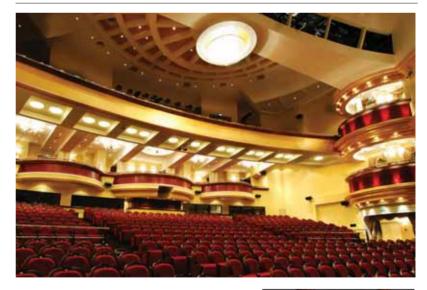
Reflector: Made up of three reflectors. Reflectors which in the front and in the middle parts, are 1 mm thick and vacuum anodised.

			250W Halolux
Code	Lamp	Color	HAAH
BOLERO 100 BOLERO 150 BOLERO 205	100W Halolux 150W Halolux 205W Halolux	White White White	300 300
Box Dimensi	ons	W eight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. BOLERO 265x265	5x305 mm	BOLERO 2.400 ç	gr
Cut-out: Ø 208 m	m	Protection: IP20) <u></u>

Dimensions

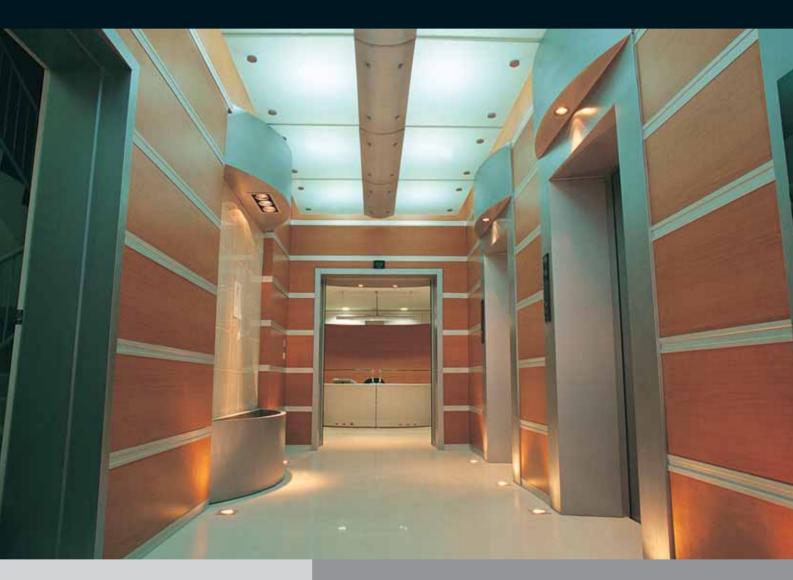


Slope ceilings which at Max. 20°, can be applied:





It is easy to access from top of the fixture at Bolero Series. Thanks to this feature, lamp can be replaced easily on high ceiling through cat-ways.



Halogen

Downlights

Adjustable multi-lamp recessed luminaires, they are designed for use with halogen lamps. The DMG Series can be customized to suit individual needs and the lighting requirements of particular areas, such as retail, display and exhibition areas. It is available in a square frame with 1, 2, 3 or 4 optical assemblies.

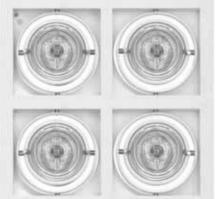




DMG-H Downlights are available with square or circular frames of injection aluminum and electrostatic powder paint coated body and a 99.9% pure aluminum reflector and adjustable inner frame.







HALOGEN DOWNLIGHTS / DMG-H

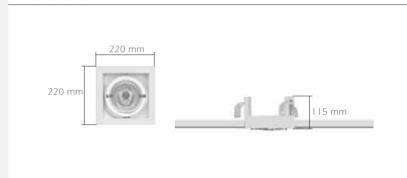




Description
Body: Made of 1 mm thick high quality steel, painted with min. 80 micron electrostatic powder paint.

Code	Lamp	Color	1X/SW GRITI
Narrow Beam Lamp DMG H1/150D DMG H1/175D	1x50W QR111 1x75W QR111	White White	60°
Wide Beam Lamp DMG H1/150G DMG H1/175G	1x50W QR111 1x75W QR111	White White	30° 30°
Box Dimensions		Weight	C0-C180
Inside box 1 PCS. DMG H1 240x240x23	30 mm	DMG H1 1.200 gr	
Cut-out: 180x180 mm	1	Protection: IP20	

Dimensions





Description
Body: Made of 1 mm
hick high quality steel, painted with min. 80 micron electrostatic powder paint.

Code	Lamp	Color	1x75W QR111
Narrow Beam Lamp DMG H2/250 D DMG H2/275 D	2x50W QR111 2x75W QR111	White White	60' 60'
Wide Beam Lamp DMG H2/250 G DMG H2/275 G	2x50W QR111 2x75W QR111	White White	30° 30°
Box Dimensions		W eight	<u></u>
Inside box 1 PCS. DMG H2 240x450x23	0 mm	DMG H2 2.380 gr	
Cut-out: 380x180 mm	1	Protection: IP20	



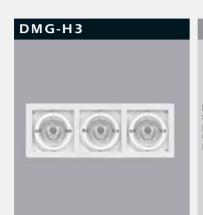


HALOGEN DOWNLIGHTS / DMG-H



1x75W QR111

1x75W QR111



Description

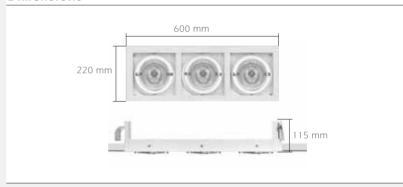
Body: Made of 1 mm thick high quality steel, painted with min. 80 micron electrostatic powder paint.

Code	Lamp	Color	
Narrow Beam Lamp DMG H3/350 D DMG H3/375 D Wide Beam Lamp DMG H3/350 G DMG H3/375 G	3x50W QR111 3x75W QR111 3x50W QR111 3x75W QR111	White White White White	30' 30'
Box Dimensions		🔓 Weight	7000 cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. DMG H3 240x640x23	30 mm	DMG H3 3.580 g	r
Cut-out: 570x180 mm	٦	Protection: IP20	



Trimless Choice

Dimensions

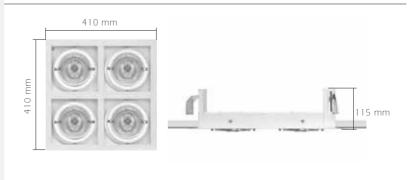




Description

Body: Made of 1 mm thick high quality steel, painted with min. 80 micron electrostatic powder paint.

Code	Lamp	Color	
Narrow Beam Lamp DMG H4/450 D DMG H4/475 D Wide Beam Lamp DMG H4/450 G DMG H4/475 G	4x50W QR111 4x75W QR111 4x50W QR111 4x75W QR111	White White White White	30 30'
Box Dimensions		W eight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. DMG H4 450x450x230	mm	DMG H4 4.750 (gr
Cut-out: 380x380mm		Protection: IP20	•



Compact Fluorescent Downlights



SIRIUS

VEGA

SARGAS

SAINT

SRN

SDG

MARS

KGM

QUASAR

BASIC

E-SPG 102

Sirius







Body and gear boxes are manufactured from Poliamid-6 Natural with 30% glass fiber (GFR) additives. The cables connecting the ballast box to the fixture are contained in flexible PVC pipe to offer significant flexibility to the user. The ballast box is equipped for hanging on the ceiling if needed. Moreover, the ballast box and fixtures can be connected with connectors.

The fixture frame is manufactured in a variety of colors and coatings. This frame has the ability to conceal some subtle irregularities on the suspended ceiling. The frame can be coated with an 80-micron layer of epoxy polyester electrostatic powder paint in chrome or gold. The chrome coating contains 8 microns of copper, 8 microns of nickel and 1 micron of Chrome.

Upon request the fixtures may be manufactured to include an emergency kit that enables uninterrupted power supply in cases of power outage by connecting NiCd batteries to power one of the lamps. International standard ENEC (IMQ) certified kits and batteries are installed on the fixtures. They may be used as maintained or non-maintained.

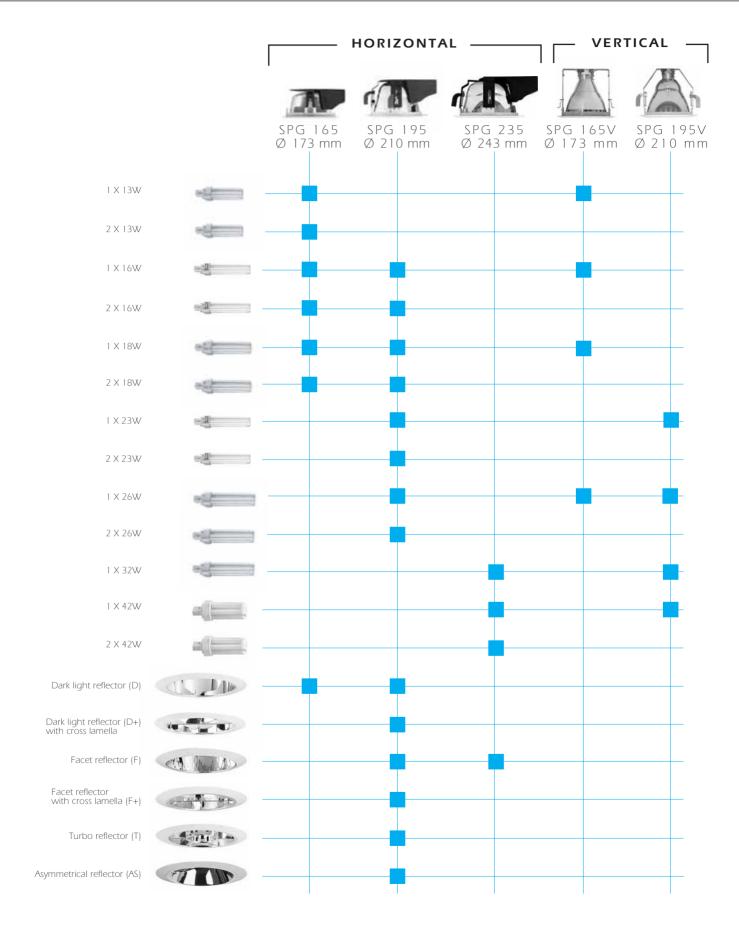
Reference standards EN 60924 (IEC924), EN60925 (IEC925), EN 600598-2-22 (IEC 598-2-22), EN55015, EN 61000-3-2, EN61547

Compact

Fluorescent Downlights

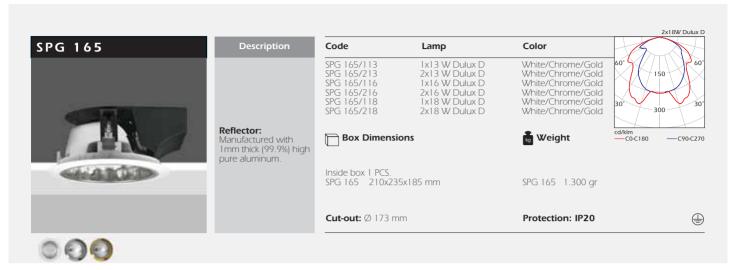
The highly efficient state-of-the art Sirius model is developed to meet the lighting needs of decorative applications. Increasing multi-functionality and variety of applications requires a wider range of lighting designs. Meeting these different lighting needs with a single fixture model is architecturally important. The Sirius model fixtures enable a variety of polar diagram and optical features. This model makes it possible to create a variety of lighting features with uniform style and meet the illumination needs of an area with precision. Litpa's Sirius model fixtures offer the user an excellent combination of technology and aesthetics, function and decoration

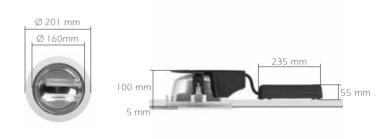
SIRIUS / LAMP AND REFLECTOR CHOICES



COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG165)



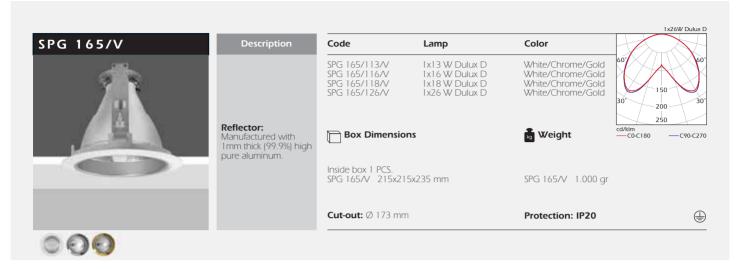


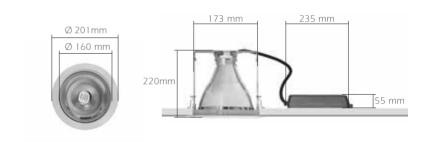




COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG165/V)









Cut-out: Ø 210 mm

Cut-out: Ø 210 mm

2x26W/ Dulux D

COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG195)





Description

D Flat Reflector:

D Hat Reflector: Manufactured with 1 mm thick high pure (99.9%) aluminum. For high luminous efficiency, coated by vacuum anodization. They have Cat -2 light distribution.

			2x26W Dulux D
Code	Lamp	Color	
SPG195/216/D SPG195/218/D SPG195/223/D SPG195/226/D	2x16W Dulux D 2x18W Dulux D 2x23W Dulux D 2x26W Dulux D	White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold	30 300 30
Box Dimension	าร	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SPG195/D 265x320)x230 mm	SPG195/216-218/D SPG195/223-226/D	2.300 gr 2.800 gr

Protection: IP20

Protection: IP20







SPG 195/D+

Des	el a		т		
	721	42	ш.	L.	ш

D+ Double Parabolic Louvre Flat Reflector:

manufactured with 0.4mm thick high pure 0.4mm thick high pure (99.9%) aluminum narrowing the light distribution more and enables the generation of dark light (Cat-1) that minimizes glare.

The reflectors are 1 mm thick high pure (99.9%) aluminum and coated by vacuum anodization. by vacuum anodization.

Code	Lamp	Color	
SPG195/216D+ SPG195/218D+ SPG195/223D+ SPG195/226D+	2x16W Dulux D 2x18W Dulux D 2x23W Dulux D 2x26W Dulux D	White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold	120 600 120 180 300
Box Dimensions		Weight	300 cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SPG195/D+ 265x3:	20x230 mm	SPG195/216-218/D+ SPG195/223-226/D+	







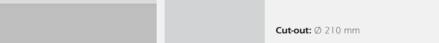
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Description

F Facet Reflector:

1 mm thick high pure (99.9%) aluminum and coated by vacuum anodization. Special facet pattern improves light efficiency and decorative appearance. It has Cat-2 Dark light distribution.

			2x26W Dulux D
Code	Lamp	Color	
SPG195/216/F SPG195/218/F SPG195/223/F SPG195/226/F	2x16W Dulux D 2x18W Dulux D 2x23W Dulux D 2x26W Dulux D	White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold	30 250 30
Box Dimensions		Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS.		SPG195/216-218/F	



Cut-out: Ø 210 mm	Protection: IP20	
Inside box 1 PCS. SPG195/F 265x320x230 mm	SPG195/216-218/F 2.300 gr SPG195/223-226/F 2.800 gr	
	_	



Description

F + Cross Lamella

Facet Reflector: 1 mm thick high pure (99.9%) MIRO aluminum (99.9%) Niko aluminium and has special facet pattern. The lamella in front of the reflector are manufactured with high pure (99.9%) aluminum. The reflector surface is control by the property of the property coated by vacuum anodization. It has Cat-2 Dark light distribution.

			2x26W Dulux D
Code	Lamp	Color	- Date World S
SPG195/216/F+ SPG195/218/F+ SPG195/223/F+ SPG195/226/F+	2x16W Dulux D 2x18W Dulux D 2x23W Dulux D 2x26W Dulux D	White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold	60° 60° 120 180 30° 240
Box Dimensions		Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SPG195/F+ 265x320x230 mm		SPG195/216-218/F+ SPG195/223-226/F+	

Cut-out: Ø 210 mm

Protection: IP20



DOWNLIGHTS

COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG195)



Description

T Turbo Reflector: Imm thick high pure (%99,9) aluminum and coated by vacuum annodization. Special turbo design enables decorative and controlled light distributon.

			2x26W Dulux D
Code	Lamp	Color	
SPG195/216/T SPG195/218/T SPG195/223/T SPG195/226/T	2x16W Dulux D 2x18W Dulux D 2x23W Dulux D 2x26W Dulux D	White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold	120 00 30 30 30
Box Dimensions	s	W eight	Cd/klm C0-C180C90-C270
Inside box 1 PCS. SPG195/T 265x320x230 mm		SPG195/216-218/T : SPG195/223-226/T :	

Protection: IP20

2x18W Dulux D





410	1110	100
Шü	1910	44.0
	rip	riptio

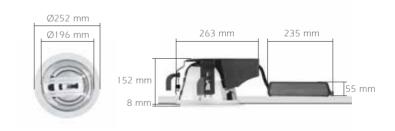
As Asymmetrical Reflector: Single directional asymmetrical light reflectors are able to direct the light generated by the lamp with minimal efficiency loss. Reflectors are produced with (99.9%) pure aluminum anodized by vacuum.

Code	Lamp	Color	
SPG195/216/As SPG195/218/As	2x16W Dulux D 2x18W Dulux D	White/Chrome/Gold White/Chrome/Gold	60° 200 60° 30° 400 30°
Box Dimensions		🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. SPG195/As 265x320x230 mm		SPG195/216-218/As	2.550 gr
Cut-out: Ø 210 mm	1	Protection: IP20	



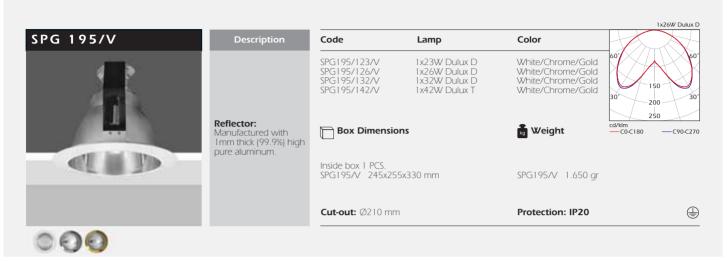
Dimensions (SPG 195)

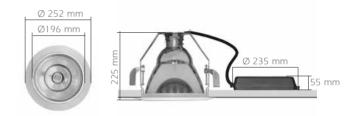
Cut-out: Ø 210 mm



COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG 195)



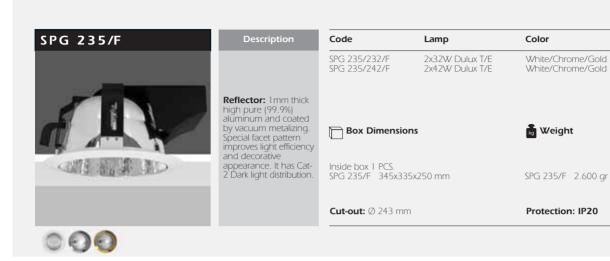




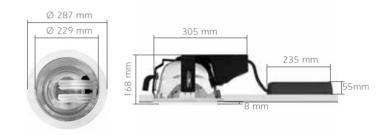


COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG 235/F)





Dimensions

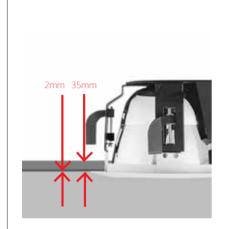


2x42W Dulux 1

----C90-C270

cd/klm — C0-C180







Installation Specifications:

The Sirius model is equipped with special all-round installation systems that enable mounting on all types of ceilings. Once installed, the fixtures do not overhang or loosen over time. Installation capabilities offer a tremendous range of choices that enable successful application to ceiling thicknesses ranging between 2mm and 35 mm. Installation pods are made of 1.5 mm EN10152 quality standard DC01+ZE class electro-galvanized steel sheet material.







How to install:

Sirius model fixtures can be very easily installed on the ceiling. All the tools used for the installation are on the fixture. This prevents the risk of losing parts in a construction site environment. The reflector should be removed before installation. A 210 mm diameter hole is made in the suspension ceiling and the fixture is placed into this hole. With a screwdriver, the installation pods on the fixture are secured for mounting on the suspended ceiling. With the mounting properties of the fixture, it is possible to mount it on a suspended ceiling 2-35 mm thick. The installation capabilities of the fixture allow mounting to suspension ceilings ranging between 2 mm and 35mm thickness.

Vega









Body: Body and gear boxes are manufactured with Poliamid-6 Natural with 30% glass fiber (GFR) additives. The cables connecting the ballast box to the fixture are housed in a spiral pipe. The ballast box is equipped for hanging on the ceiling if needed.

Inner Frame: The injection aluminum zinc-coated inner frame under the fixture body carries the fixture and the mounting system. The fixture frame sits on this inner frame. The fixture is mounted on the ceiling by means of this inner frame to prevent loosening.

Reflector: The reflectors are manufactured with 1mm-thick 99.9% pure aluminum. These reflectors are coated with 99.9% pure aluminum by vacuum anodization to ensure superior reflection and efficiency.

Frames: Fixture frame can be manufactured in a variety of colors and coatings. This frame has the ability to conceal some subtle irregularities on the suspended ceiling. The frame can be coated with an 80-micron layer of epoxy polyester electrostatic powder paint in chrome or gold. Chrome coating contains 8 microns of copper, 8 microns of nickel and 1 micron of chrome.

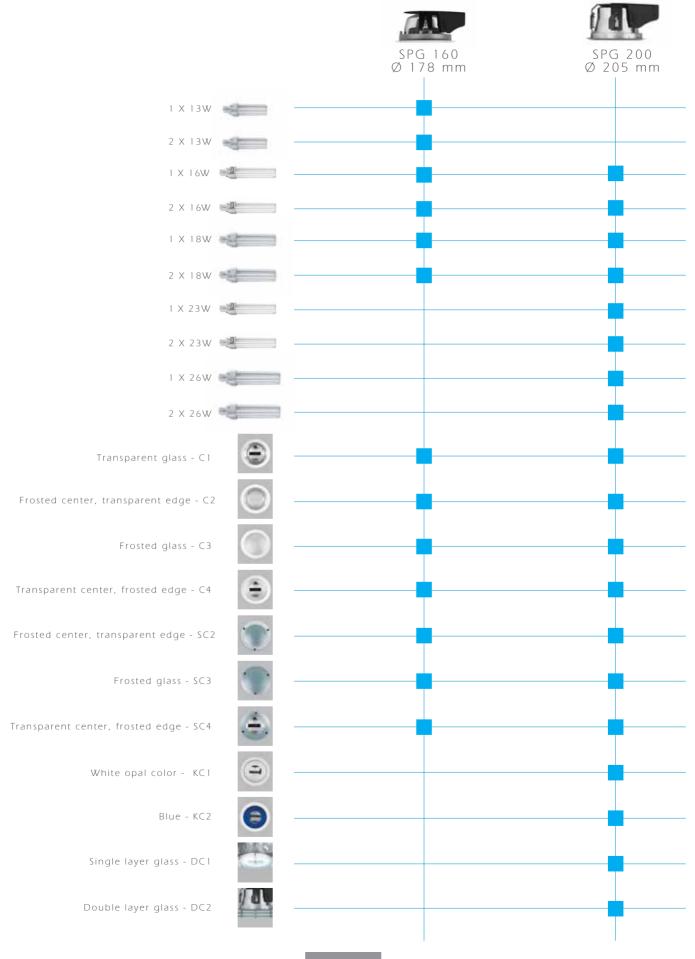
Upon request the fixtures may be manufactured to include an emergency kit that enables uninterrupted light supply in cases of power outage by connecting NiCd batteries to power one of the lamps. International standard ENEC (IMQ) certified kits and batteries are installed on the fixtures. They are compatible with magnetic and electronic ballast. Produced from polycarbon material, they are resistant to heat. They may be used as maintained or non-maintained. Reference standarts are EN 60924 (IEC924), EN60925 (IEC925), EN 600598-2-22 (IEC 598-2-22), EN55015, EN 61000-3-2, EN61547.

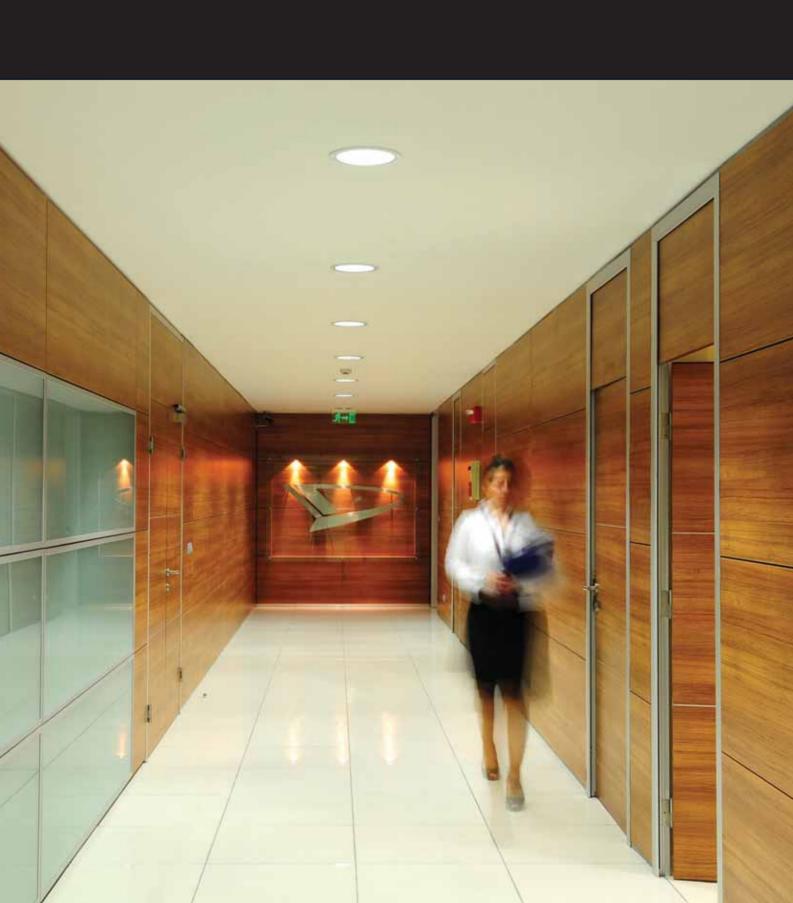
Compact

Fluorescent Downlights

Regarded as a mysterious element ever since it was first discovered, glass has always been highly regarded for its artistic quality as well as its technical characteristics. Glass has been used with light sources for as long as it has been in existence. Developed to offer cutting edge decorative, aesthetic and efficient alternatives and to introduce glass to contemporary and modern spaces, the Vega model fixtures come in a wide range of choices.

VEGA / LAMP AND GLASS CHOICES



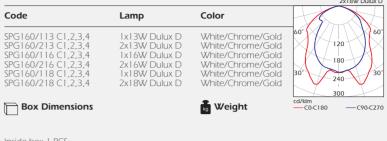


COMPACT FLUORESCENT DOWNLIGHTS / VEGA (SPG 160/C - SPG 160/SC



Description

Reflector: 1mm thick manufactured with high pure (99.9%) anodized coated aluminum.



Inside box 1 PCS. SPG160/C 210x235x185 mm

Dimensions (SPG 160)

SPG160/C 2.000 gr

Cut-out: Ø 178 mm Protection: IP20 **IP44** with ceiling





Glass: 4mm thick tempered glass is used for these fixtures. The glass is manufactured to accommodate the characteristics, atmosphere and decoration of the space.

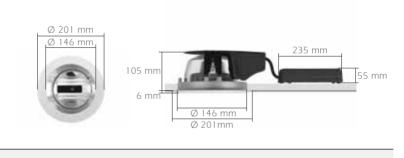




C1: Transparent Glass C2: Frosted center, transparent edge
C3: Frosted Glass
C4: Transparent center, frosted edge











Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.

Code	Lamp	Color	
SPG160/113 SC 2,3,4 SPG160/213 SC 2,3,4 SPG160/116 SC 2,3,4 SPG160/216 SC 2,3,4 SPG160/118 SC 2,3,4 SPG160/218 SC 2,3,4	1x13W Dulux D 2x13W Dulux D 1x16W Dulux D 2x16W Dulux D 1x18W Dulux D 2x18W Dulux D	White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold	100 150 30 200 250
Box Dimensions		weight	cd/klm —C0-C180 —C90-C270

Inside box 1 PCS. SPG160/SC 210x235x185 mm SPG160/SC 2.000 gr

Cut-out: Ø 178 mm Protection: IP20







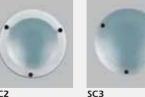
Glass: Special tempered Glass: Special tempered glass is used for these fixtures. Tempering prevents damage and danger in case of breaking. The glass is 4 mm thick and connected to the body with chrome beacter was at three sections. headscrews at three points. The fixtures contain following glass

SC2: Frosted center, transparent edge.

SC3: Frosted glass.

SC4: Transparent center, frosted edge











COMPACT FLUORESCENT DOWNLIGHTS / VEGA (SPG 200 C - SPG 200 SC)



2x26W Dulux D



Description

Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.







Glass: 4mm thick tempered glass is used for these fixtures. The glass is manufactured to accommodate the characteristics, atmosphere and decoration of the space.

C1: Transparent Glass C2: Frosted center, transparent edge
C3: Frosted Glass
C4: Transparent center,

frosted edge

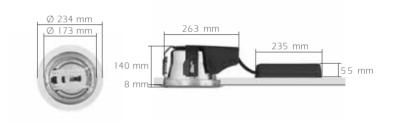






C2

Dimensions







Description

Reflector: 1mm thick manufactured with high pure (99.9%) anodized coated aluminum.

Code	Lamp	Color	
SPG200/216SC 2,3,4 SPG200/218SC 2,3,4 SPG200/223SC 2,3,4 SPG200/226SC 2,3,4	2x16W Dulux D 2x18W Dulux D 2x23W Dulux D 2x26W Dulux D	White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold	60° 60 90 30° 120 30°
Box Dimensions		Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SPG200/SC 265x315x2	225 mm	SPG200/216-218SC 3 SPG200/223-226SC 4	
Cut-out: Ø 205 mm		Protection: IP20	





Glass: Special tempered glass is used for these fixtures. Tempering prevents damage and danger in case of breaking. The glass is 8 mm thick and connected to the body with chrome headscrews at three points. The fixtures contain following glass

SC2: Frosted center, transparent edge.
SC3: Frosted glass.
SC4: Transparent center,
frosted edge.







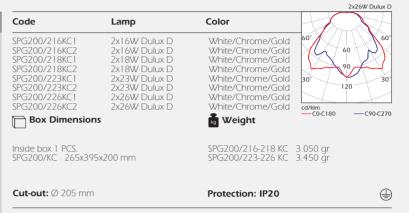


COMPACT FLUORESCENT DOWNLIGHTS / VEGA (SPG 200 KC - SPG 200 DC)



Description

Reflector: 1mm thick manufactured with high pure (99.9%) anodized coated aluminum.







Glass: The fixtures contain 4mm thick and 51mm high conic shape glass. The decorative glass is available in opal or blue.

or blue.

KC1: White Opal

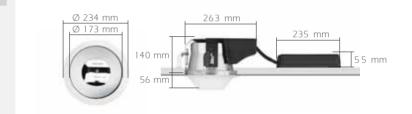
KC2: Blue







Dimensions





Description

Reflector: 1mm thick manufactured with high pure (99.9%) anodized coated aluminum.

pure (99.9%) anodized coated aluminum.

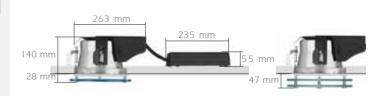
Glass: The fixtures contain 8 mm thick halo shape, frosted, suspended and tempered glass. This glass can be used in single or double layers. DC1: Single layer glass DC2: Double layer glass

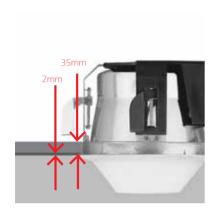
2x26W Dulux D Code Color Lamp SPG200/216DC1 2x16W Dulux D White/Chrome/Gold SPG200/216DC2 SPG200/218DC1 2x16W Dulux D 2x18W Dulux D White/Chrome/Gold White/Chrome/Gold SPG200/218DC1 SPG200/218DC2 SPG200/223DC1 SPG200/223DC2 SPG200/226DC1 2x18W Dulux D 2x18W Dulux D 2x23W Dulux D 2x23W Dulux D 2x26W Dulux D White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold White/Chrome/Gold SPG200/226DC2 2x26W Dulux D White/Chrome/Gold cd/klm C0-C180 —_C90-C270 Box Dimensions Weight Inside box 1 PCS. SPG200/DC1 265x315x225 mm SPG200/DC2 265x315x225 mm SPG200/216-218DC1 4.000 gr SPG200/216-218DC2 4.700 gr SPG200/223-226DC1 4.400 gr SPG200/223-226DC2 5.100 gi Cut-out: Ø 205 mm Protection: IP20













Installation Specifications:

The Vega model is equipped with special all-round installation systems that enable mounting on all types of ceilings. Once installed, the fixtures do not overhang or loosen over time. Installation capabilities offer a tremendous range of choices that enable successful application to ceiling thicknesses ranging between 2mm and 35 mm. Installation pods are made of 1.5 mm EN10152 quality standard DC01+ZE class electro-galvanized steel sheet material.





How to install:

The Vega model fixture can be very easily installed on the ceiling. All the tools used for the installation are on the fixture. This prevents the risk of losing parts in a construction site environment. The reflector should be removed before mounting. A 205 mm diameter hole is made on the suspended ceiling and the fixture is placed into this hole. With a screwdriver, the installation pods on the fixture are secured for mounting on the suspended ceiling. Then, the reflector and lamps are secured. The mounting is completed by attaching the fixture frame on the inner trim. For pendant glass fixtures the glass is mounted with Chrome coated screws at three points.



Sargas

Compact

Fluorescent Downlights

Sargas is a decorative solution that transforms challenge into beauty even in the harshest conditions. It is particularly designed for use in low suspended ceiling spaces because its slim body facilitates successful application. Special reflector and louvre forms have been developed to avoid glare and to hide the lamp in the Sargas Aluminum Reflector Compact Fluorescent Downlight Line due to its low height. The reflector and louvre system ensure high efficiency as well.

COMPACT FLUORESCENT DOWNLIGHTS / SARGAS (SPG 196)





Description

Body: Manufactured with 1 mm electrogalvanized steel sheet painted with 80 micron thick electrostatic powder paint.

Frames: Aluminum frames are painted with electrostatic powder white paint or coated with shiny or matt chromium.

chromium.

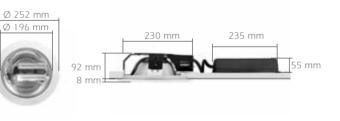
Reflector: Manufactured with I mm thick high purity (99.9%) aluminum. For high luminous efficiency, coated by vacuum anodization.







Dimensions:









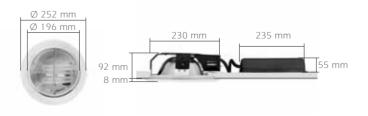
Description

Body: Manufactured with Imm electrogalvanized steel sheet painted with 80 micron thick electrostatic powder paint

Frame: Aluminum frames are painted with electrostatic powder white paint or coated with shiny or matt chromium. Reflector: Cross

matt chromium."
Reflector: Cross lamella flat reflectors are used. The cross lamella are manufactured with 0.4 mm thick MIRO aluminum. The reflectors are 1 mm thick and manufactured with (99.9%) high purity vacuum anodized coated aluminum.





SIM



Circular

Fluorescent Downlights

A new product with an eligible characteristic that uses creative design with modern production, the SMT Series demonstrates how local production capability can be combined with advanced techniques and materials in a creative and modern approach. It provides comfortable no-glare light suitable for any venue and attractive optical characteristics due to its use of frosted glass. This multipurpose manufactured product also allows the circular fluorescent lamp to be used with LED or adjustable halogen lamps.

CIRCULAR FLUORESCENT DOWNLIGHTS/ (SMT)





Description

Body: Manufactured from 1,5mm thick spinned aluminum **Glass:** 4mm thick tempered, frosted glass

Code	Lamp	Color
SMT/H	FC55W+35W QR111 FC55W+50W QR111	Aluminum

Box Dimensions

Weight

Inside box 1 PCS. SMT/H 420x420x160 mm

SMT/H 2.350 gr

Cut-out: Ø 378 mm

Protection: IP20

Dimensions





Description	

Body: Manufactured from 1,5mm thick spinned alluminum and painted with 80 micron electrostatic powder paint Glass: 4mm thick tempered, frosted glass L: Led

Code	Lamp	Color
SMT/L 40 SMT/L 55	FC40 W+SMD Led FC55 W+SMD Led	White White

Box Dimensions

Weight

Inside box 1 PCS. SMT/L 420x420x160 mm

SMT/L 2.300 gr

Cut-out: Ø 378 mm

Protection: IP20



CIRCULAR FLUORESCENT DOWNLIGHTS / (SMT)

⟨\$\infty\$ (€ @ \ \bar{\text{RoHS}} \)



Description	
Body: Manufactured from 1,5mm thick spinned aluminum and painted with 80 micron electrostatic powder paint Glass: 4mm thick tempered, frosted glass	

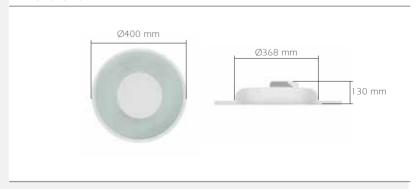
Code	Lamp	Color	
SMT/A 40 SMT/A 55	FC40 W FC55 W	White White	
Box Dimen	isions	🔓 Weight	
Inside box 1 PCS. SMT/A 420x420x160 mm		SMT/A 2.200 gr	
Cut-out: Ø 378 mm		Protection: IP40	

Dimensions



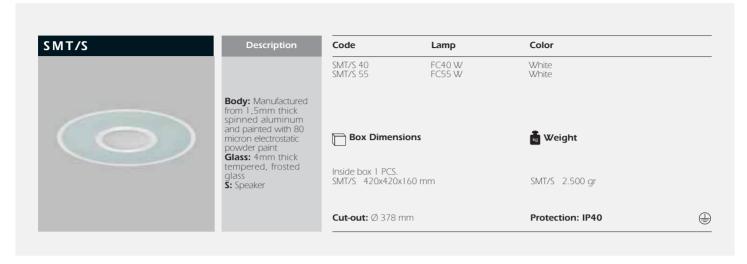


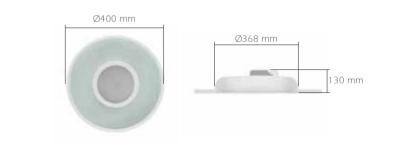
Code	Lamp	Color	
SMT/K 40 SMT/K 55	FC40 W FC55 W	White White	
Box Dimensi	ons	W eight	
Inside box 1 PCS. SMT/K 420x420x1	60 mm	SMT/K 2.300 gr	
Cut-out: Ø 378 m	m	Protection: IP40	



CIRCULAR FLUORESCENT DOWNLIGHTS/ (SMT)







SRN

Compact

Fluorescent Downlights

Combining elegance with outstanding features is the best way to describe Litpa's SRN series of downlights. The SRN downlight series offers outstanding appearance compared with standard downlights thanks to the custom design of its edgec structure. It creates a comfortable and warm appearance and soft lighting with its light diffuser.

COMPACT FLUORESCENT DOWNLIGHTS / SRN









Body: The body in this series is made of high quality galvanized steel and frame is gold

Reflector: Reflectors are manufactured with high purity (99.9%) aluminum. **Glass:** 4 mm thick tempered glass.

Code	Lamp	Color	
SRN/G/213	2x13 W Dulux D	Gold	
SRN/G/218	2x18 W Dulux D	Gold	

Box Dimensions

Inside box 1 PCS. SRN/G 225x205x170 mm Inside box 4 PCS. SRN/G 450x460x170 mm

Cut-out: Ø170 mm

Weight

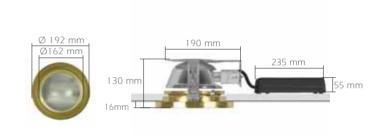
Inside box 1 PCS. SRN/G 1.400 gr Inside box 4 PCS. SRN/G 5.350 gr

Protection: IP20





Dimensions





Description

Body: The body in this series is made of high quality galvanized steel and frame is chrome

Reflector: Reflectors are manufactured with high purity (99.9%) aluminum. Glass: 4 mm thick

tempered glass.

Code	Lamp	Color
SRN/C/213	2x13 W Dulux D	Chrome
SRN/C/218	2x18 W Dulux D	Chrome

Box Dimensions

Inside box 1 PCS. SRN/C 225x205x170 mm Inside box 4 PCS. SRN/C 450x460x170 mm

Cut-out: Ø170 mm

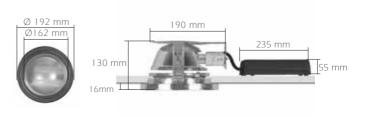
Weight

Inside box 1 PCS. SRN/C 1.400 gr Inside box 4 PCS. SRN/C 5.350 gr

Protection: IP20









506

Compact

Fluorescent Downlights

LITPA presents the SDG Series which not only offers a wide range of usage and provides distinction with its square downlights. These square downlights feature special reflectors that cover the lamp or attractive glass options, and were produced to achieve a range of ambience. They are a fascinating downlight series offering prestige as well as advanced technical features in terms of utilizing space.

COMPACT FLUORESCENT DOWNLIGHTS / SDG





Body: Al quality DKP steel sheet is used, 1 mm thick for front part of the downlight and 0.6 mm thick for back side of the downlight. Painted with 80 micron rainted with 80 micron thick epoxy polyester powder paint. Inner frame is made of aluminium in plus shape to prevent glare.

Box Dimensions

Weight

Inside box 1 PCS. SDG 218+ 260x260x145 mm

SDG 218+ 3.500 gr

Cut-out: 223x223 mm

Cut-out: 223x223 mm

Protection: IP20

Protection: IP40



2x18W Dulux D



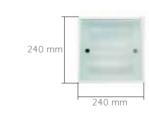
Description

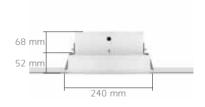
Body: A1 quality DKP steel sheet is used, 1 mm. thick for front part of the downlight and 0.6 mm thick for back side of the downlight. Painted with 80 micron thick epoxy polyester powder paint.

Glass: Made of 4 mm thick tempered glass.

Code	Lamp	Color	
SDG 218/C	2x18W Dulux D	White	60° 80 60° 30° 120 30° 200
Box Dimensions		🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. SDG 218/C 260x26	0x145 mm	SDG 218/C 3.00	00 gr

Dimensions (SDG 218+ SDG 218/C)





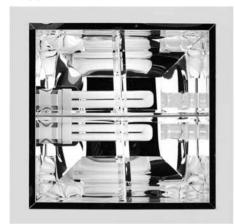
Mars







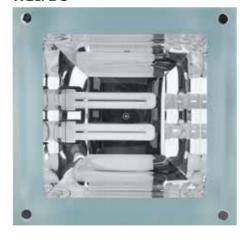
KGS/DP



KGS/SC



KGS/BC



The DP-Double parabolic aluminum reflector fixtures are designed for general application purposes. The beauty and efficiency are captured in a compact and elegant look.

SC glass is the perfect combination of the Mars model fixtures with the aesthetic quality of glass. Decorators and designers are invited to enjoy the refreshing possibilities offered by a range of glass options as this is material is critical for illumination design and is here matched with an innovative high-efficiency fixture.

BC type glass offers a fantastic and multi-purpose lighting solution. The tempered and specially hollowed sanded glass diffuses light to perfection. The light reflects very softly on the ceiling to create a pleasant general appearance. BC type glass can be used in single or double layers. The hollowing of the glass prevents any possible glass related loss.

Compact

Fluorescent Downlights

The Mars model is designed to offer decorative diversity in lighting with its smal square design, efficiency and a wide range of accessories.

COMPACT FLUORESCENT DOWNLIGHTS / MARS (KGS/DP)



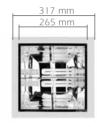


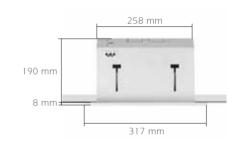
K	Desc	rip	tior	1

Body: The fixture body is manufactured with 6114, A1 quality 0.6 mm thick DKP steel sheet material. The body is painted with 80 microns epoxy polyester electrostatic powder paint.

paint.
Reflector: The special form of 0.4 mm thick (99.9%) purity anodized aluminum reflectors offer high efficiency.

			2x26W Dulux D
Code	Lamp	Color	
KGS/218/DP KGS/226/DP KGS/242/DP	2x18W Dulux D 2x26W Dulux D 2x42W Dulux T/E	White White White	300 30° 300 30°
Box Dimensi	ons	weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. KGS/218/DP 340 KGS/226/DP 340 KGS/242/DP 340	x340x230 mm	KGS/218/DP 3.20 KGS/226/DP 3.60 KGS/242/DP 3.60	10 ğr
Cut-out: 265x265	mm	Protection: IP20	







2x26W Dulux D

COMPACT FLUORESCENT DOWNLIGHTS / MARS (KGS/SC)





Description

Body: The fixture body is manufactured with 6114, A1 quality 0.6 mm thick DKP steel sheet material. The body is painted with 80 mirron enow polyector. micron epoxy polyester electrostatic powder

Reflector: The special form of 0.4 mm thick (99.9%) purity anodized aluminum reflectors offer

high efficiency.

Front Glass: (Frosted center, transparent edge) 8 mm thick

Cut-out: 265x265 mm

			2x26W Dulux D
Code	Lamp	Color	
KGS/218/SC2 KGS/226/SC2 KGS/242/SC2	2x18W Dulux D 2x26W Dulux D 2x42W Dulux T/E	White White White	120 180 30° 300
Box Dimension	ons	weight	cd/klm ——C0-C180 ——C90-C270
Inside box 1 PCS. KGS/218/SC2 355 KGS/226/SC2 355 KGS/242/SC2 355	ix355x230 mm	KGS/218/SC2 5. KGS/226/SC2 5. KGS/242/SC2 5.	450 ğr
Cut-out: 265x265	i mm	Protection: IP20	(

KGS/SC3

Body: The fixture body is manufactured with 6114, A1 quality 0.6 mm thick DKP steel sheet material. The body is painted with 80 mirron enow only ester. micron epoxy polyester electrostatic powder

Reflector: The special form of 0.4 mm thick (99.9%) purity anodized aluminum reflectors offer high efficiency

Front Glass: (Frosted) 8 mm thick tempered.

			ZXZ6W DUIUX D
Code	Lamp	Color	
KGS/218/SC3 KGS/226/SC3 KGS/242/SC3	2x18W Dulux D 2x26W Dulux D 2x42W Dulux T/E	White White White	60° 120 60° 180 30° 30° 30°
Box Dimension	ons	Weight	cd/klm ——C0-C180 ——C90-C270
Inside box 1 PCS. KGS/218/SC3 355 KGS/226/SC3 355 KGS/242/SC3 355	x355x230 mm	KGS/218/SC3 5.4 KGS/226/SC3 5.4 KGS/242/SC3 5.4	
Cut-out: 265x265	mm	Protection: IP20	



Description

Body: The fixture body is manufactured with 6114, A1 quality 0.6 mm thick DKP steel sheet material. The body is painted with 80 micron epoxy polyester electrostatic powder

Reflector: The special form of 0.4 mm thick (99.9%) purity anodized aluminum reflectors offer high efficiency.

Front Glass: (Transparent center, frosted edge) 8 mm thick tempered

Code	Lamp	Color	
KGS/218/SC4 KGS/226/SC4 KGS/242/SC4	2x18W Dulux D 2x26W Dulux D 2x42W Dulux T/E	White White White	120 180 30° 30°
Box Dimension	ons	W eight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. KGS/218/SC4 355; KGS/226/SC4 355; KGS/242/SC4 355;	x355x230 mm	KGS/218/SC4 5.0! KGS/226/SC4 5.4! KGS/242/SC4 5.4!	50 ğr
Cut-out: 265x265	mm	Protection: IP20	

Dimensions (KGS/SC)





COMPACT FLUORESCENT DOWNLIGHTS / MARS (KGS/BC)



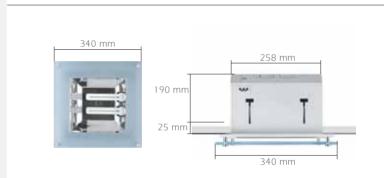


Body: The fixture body is manufactured with 6114, Al quality 0.6 mm thick DKP steel sheet material. The body is painted with 80 micron epoxy polyester electrostatic powder paint

paint.
Reflector:
The special form of 0.4
mm thick (99.9%) pure
anodized aluminum
reflectors offer high
efficiency.
Glass: 8 mm thick
tempered.

			2x26W Dulux D
Code	Lamp	Color	
KGS/218/BC1 KGS/226/BC1 KGS/242/BC1	2x18W Dulux D 2x26W Dulux D 2x42W Dulux T/E	White White White	30° 320 30°
Box Dimensi	ons	Weight	C0-C180C90-C270
Inside box 1 PCS. KGS/218/BC1 359 KGS/226/BC1 359 KGS/242/BC1 359	5x355x230 mm	KGS/218/BC1 4.9 KGS/226/BC1 5.3 KGS/242/BC1 5.3	
Cut-out: 265x265	5 mm	Protection: IP20	

Dimensions



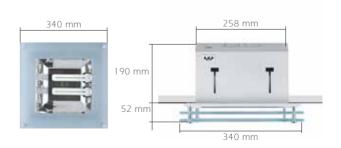




Body: The fixture body Body: The fixture body is manufactured with 6114, A1 quality 0.6 mm thick DKP steel sheet material. The body is painted with 80 micron epoxy polyester electrostatic powder paint.

paint.
Reflector:
The special form of
0.4 mm thick (99.9%)
purity anodized
aluminum reflectors
offer high efficiency.
Glass: 8 mm thick
tempered

Code	Lamp	Color	
KGS/218/BC2 KGS/226/BC2 KGS/242/BC2	2x18W Dulux D 2x26W Dulux D 2x42W Dulux T/E	White White White	60° 160 60° 320 30° 320 30°
Box Dimension	ons	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. KGS/218/BC2 355 KGS/226/BC2 355 KGS/242/BC2 355	x355x250 mm	KGS/218/BC2 6. KGS/226/BC2 7. KGS/242/BC2 7.	200 gr
Cut-out: 265x265	mm	Protection: IP20	<u></u>



COMPACT FLUORESCENT DOWNLIGHTS / KGM





Description

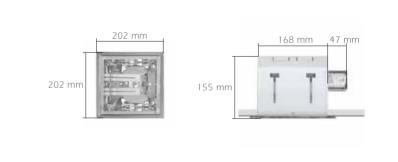
Reflector: The special form of 0.4 mm thick (99.9%) purity anodized aluminum reflectors offer high efficiency.

Code	Lamp	Color
KGM/218	2x18W Dulux D	White
KGM/226	2x26W Dulux D	White

Box Dimensions Weight KGM/218 2.600 gr KGM/226 3.200 gr Inside box 1 PCS. KGM 230x230x215 mm **Cut-out:** 175x175 mm Protection: IP20



Dimensions







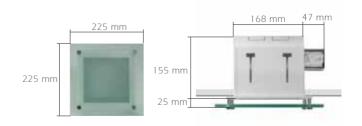
Descr	iptic	on	

Reflector: The special form of 0.4 mm thick (99.9%) purity anodized aluminum reflectors offer high efficiency.
Glass: 8 mm thick tempered tempered.

Code	Lamp	Color
KGM/218/SC	2x18W Dulux D	White
KGM/226/SC	2x26W Dulux D	White

Box Dimensions **Weight** Inside box 1 PCS. KGM/SC 255x255x240 mm

KGM/218/SC 3.000 gr KGM/226/SC 3.600 gr **Cut-out:** 175x175 mm Protection: IP20



Ouasar



Compact

Fluorescent Downlights

Quasar is created by combining the popular office metal ceiling with a highly aesthetic and efficient illumination unit. It is the perfect solution in applications that require high quality light and significant aesthetic characteristics. The fixture body of Quasar is coupled with the ceiling to create a single unit. It offers uniform light distribution with its high efficiency anti-glare louvres and the optional glass front helps enhance the decorative appearance.

COMPACT FLUORESCENT DOWNLIGHTS / QUASAR (PGS 002)



3x18W Dulux L



Description

Reflector: The special form of 0.4 mm thick (99.9%) purity aluminum reflectors are used. The reflectors are coated by anodization with (99.9%) purity aluminum.

Code	Lamp	Color	3x18W Dulux L
PGS002/218 DP1 PGS002/318 DP1	2x18W Dulux L 3x18W Dulux L	White White	60° 120 60° 180 30° 240 30°
Box Dimension	ns	weight	300 cd/klm —C0-C180 —C90-C270
Inside box 1 PCS PGS002/DP1 610x6 With metal ceiling fixt		PGS002/DP1 4.	800 gr
Cut-out: Clip-in		Protection: IP20	

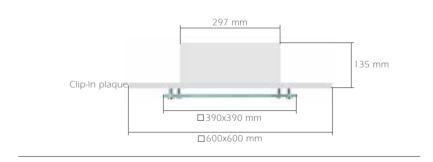


Reflector: The special form of 0.4 mm thick (99.9%) purity aluminum reflectors are used. The reflectors are cated by anodization with (99.9%) purity aluminum.

Code	Lamp	Color	
PGS002/218 C1 PGS002/318 C1	2x18W Dulux L 3x18W Dulux L	White White	80 120 30 160 30
Box Dimensions	:	weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS PGS002/C1 610x610x150 mm With metal ceiling fixture		PGS002/C1 6.600 g	gr
Cut-out: Clip-in		Protection: IP20	



Dimensions:





Body: 0,6 mm thick, 6114, A1 quality DKP sheet steel is used in manufacturing. The body is coated with min. 80 microns thick epoxy polyester electrostatic powder paint



Glass: 4 mm thick tempered glass is used. A wide choice of glass is available to respond to the specific needs of different applications and decorations.



Ouasar type fixtures are directly mounted to the suspension-ceiling element.

element.
This ensures that only the reflector is visible from below.

Basic Downlights



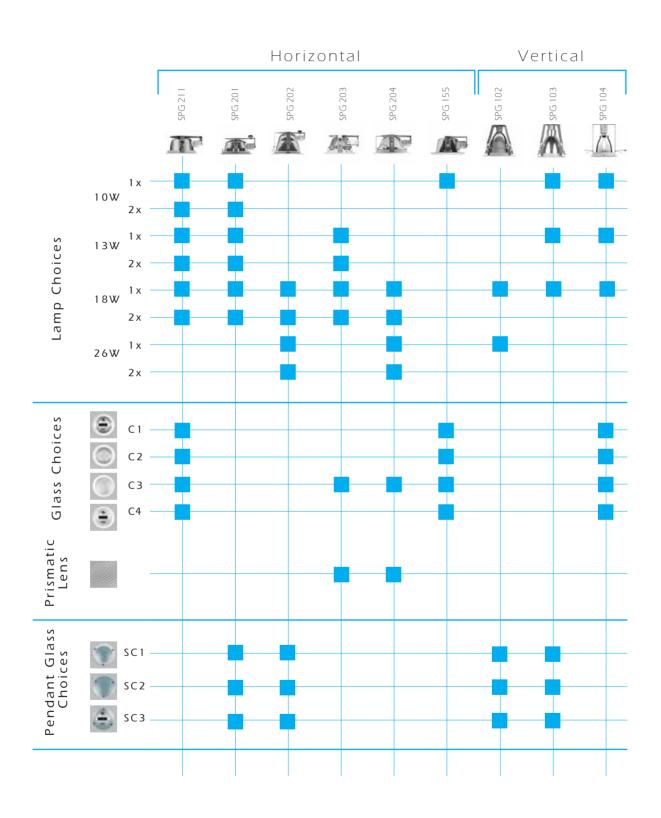


Compact

Fluorescent Downlights

Quality lighting would never be so economical... LITPA introduces the new Basic Downlight Series. Besides their excellent and high quality lighting, these fixtures combine technique and aesthetics. They offer true solutions for your illumination applications with a range of alternatives in terms of size, reflectors and glass. The reflector angle lets space breath with accurate lamp position in design and high efficiency.

BASIC DOWNLIGHTS / LAMP AND GLASS CHOICES



2x18W Dulux D

COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 211)





Body: Made of 1 mm thick galvanize, frames are made of plastic injection.
Reflector: Manufactured with high pure (99.9%) aluminum.
Glass: 4 mm thick tempered glass is used for these fixtures.

Code	Lamp	Color	3
SPG 211/213-218 SPG 211/213C1,2,3,4 SPG 211/218C1,2,3,4		White White White	60° 120 60° 130° 240 30° 30° 300
Box Dimensions	s	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SPG 211/213-218 SPG 211/213C-218C	210x235x185 mm 210x235x185 mm	SPG 211/213-218 SPG 211/213C-218C	
Cut-out: Ø181mm		Protection: IP20 IP43 v	vith ceiling

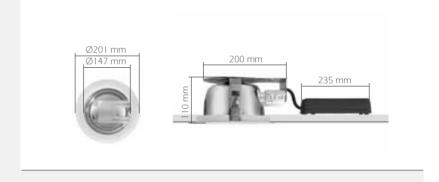






C3







COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 201)



Description

Body: The body in this series is made of high quality galvanized steel and frames are painted with 80 micron thick electrostatic powder paint.

Reflector: Reflectors are manufactured with high pure (99.9%) aluminum.

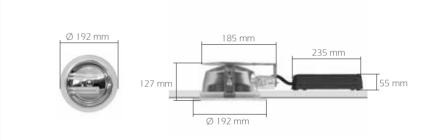
			2x18\	W Dulux D
Code	Lamp	Color	5	
SPG 201/213 SPG 201/218	2x13W Dulux D 2x18W Dulux D	White White	30 300	30°
Box Dimension	s	W eight	cd/klm — C0-C180 —	C90-C270
Inside box 1 PCS. SPG 201/213 225x205x170 mm SPG 201/218 225x205x170 mm Inside box 4 PCS. SPG 201/213 450x460x170 mm SPG 201/218 450x460x170 mm		Inside box 1 PCS. SPG 201/213 1.200 gr SPG 201/218 1.200 gr Inside box 4 PCS. SPG 201/213 5.050 gr SPG 201/218 5.050 gr		



Dimensions

Cada

Cut-out: Ø170 mm



Color

Protection: IP20

2x18W Dulux D



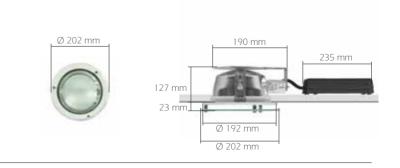
Des	el el la	THE	10
-190	<u> </u>	411	2411

Body: The body in this series is made of high quality galvanized steel and frames are painted with 80 micron thick electrostatic powder paint.

paint.
Reflector: Reflectors are manufactured with high pure (99.9%) aluminum.
Glass: 4 mm thick tempered glass is used for these fixtures.

Code	Lamp	Color	
SPG 201/213/C SPG 201/218/C	2x13W Dulux D 2x18W Dulux D	White White	60° 100 60° 150 30° 250
Box Dimensions		weight	cd/klm —_C0-C180 ——C90-C270
Inside box 1 PCS. SPG 201/213/C 225x2i SPG 201/218/C 225x2i Inside box 4 PCS. SPG 201/213/C 450x4i SPG 201/218/C 450x4i	05x170 mm 60x170 mm	Inside box 1 PCS SPG 201/213/C SPG 201/218/C Inside box 4 PCS SPG 201/213/C SPG 201/218/C	1.550 gr 1.550 gr 5. 6.700 gr
Cut-out: Ø170 mm		Protection: IP:	20





COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 202)



2x26W/ Dulux D

2x26W Dulux D



Description

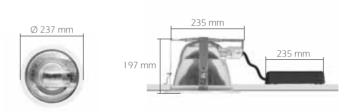
Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder paint

Reflector: Reflectors are manufactured with high pure (99.9%) aluminum.

			ZXZOW DUIUX D
Code	Lamp	Color	
SPG 202/218 SPG 202/226	2x18W Dulux D 2x26W Dulux D	White White	30 300
Box Dimension	ons	W eight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SPG 202/218 255x255x240 mm SPG 202/226 255x255x240 mm Inside box 4 PCS. SPG 202/218 485x485x240 mm SPG 202/226 485x485x240 mm		Inside box 1 PCS. SPG 202/218 1.5 SPG 202/226 1.9 Inside box 4 PCS. SPG 202/218 6.2 SPG 202/226 7.8	950 ğr 200 gr
Cut-out: Ø205 mr	m	Protection: IP20)

Dimensions







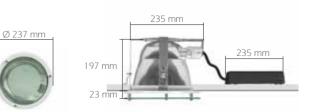
Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder paint.

paint.
Reflector: Reflectors are manufactured with high pure (99.9%) aluminum.

Glass: 4 mm thick tempered glass is used for these fixtures

Code	Lamp	Color	
SPG 202/218/C SPG 202/226/C	2x18W Dulux D 2x26W Dulux D	White White	60 60 90 30 120
Box Dimension	ons	kg Weight	cd/klm ——C0-C180 ——C90-C270
Inside box 1 PCS. SPG 202/218/C 2 SPG 202/226/C 2 Inside box 4 PCS. SPG 202/218/C 4 SPG 202/226/C 4	255x255x240 mm 185x485x240 mm	Inside box 1 PCS. SPG 202/218/C SPG 202/226/C Inside box 4 PCS. SPG 202/218/C SPG 202/226/C	2.000 gr 2.400 gr
Cut-out: Ø 205 mi	m	Protection: IP2	0





COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 203- 204

⟨SÞ⟩ (€ ② ⟨ √ ⟩ RoHS



Body : The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder paint.

Reflector: Reflectors are manufactured with high pure (99.9%) aluminum. **Glass:** 4 mm thick tempered glass.



Box Dimensions

Inside box 1 PCS. SPG 203/213/C 225x205x170 mm SPG 203/218/C 225x205x170 mm Inside box 4 PCS.

SPG 203/213/C 450x460x170 mm SPG 203/218/C 450x460x170 mm Cut-out: Ø170 mm

Inside box 1 PCS.
SPG 203/213/C 1.420 gr
SPG 203/218/C 1.420 gr
Inside box 4 PCS.
SPG 203/213/C 5.450 gr
SPG 203/218/C 5.450 gr

Protection: IP20

IP44 with ceilina



Description

Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic

powder paint.

Reflector: Reflectors are manufactured with high pure (99.9%) aluminum.

Diffuser: Prismatic acrylic diffuser (2.5mm).



Box Dimensions

Cut-out: Ø170 mm

Inside box 1 PCS SPG 203/213/P 225x205x170 mm SPG 203/218/P 225x205x170 mm

Inside box 4 PCS. SPG 203/213/P 450x460x170 mm SPG 203/218/P 450x460x170 mm

🔓 Weight

Weight

Inside box 1 PCS SPG 203/213/P 1.400 gr SPG 203/218/P 1.400 gr Inside box 4 PCS. SPG 203/213/P 5.350 gr SPG 203/218/P 5.350 gr

Protection: IP20 IP42 with ceiling





Body: The body in this series is made of high quality galvanized steel and painted with 80 powder paint

Reflector: Reflectors are manufactured with high pure (99.9%) aluminum **Diffuser:** Prismatic acrylic diffuser (2.5 mm)

	Lamp	Color
SPG 204/218/P	2x18W Dulux D	White
SPG 204/226/P	2x26W Dulux D	White

Box Dimensions

Inside box 1 PCS. Inside Box 1 PCS. SPG 204/218/P 255x255x220 mm SPG 204/226/P 255x255x220 mm Inside box 4 PCS. SPG 204/218/P 475x475x220 mm SPG 204/226/P 475x475x220 mm

Cut-out: Ø205 mm

Weight

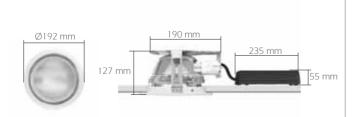
Inside box 1 PCS. SPG 204/218/P 1.390 gr SPG 204/226/P 1.750 gr Inside box 4 PCS. SPG 204/218/P SPG 204/218/P 5.700 gr SPG 204/226/P 7.150 gr

Protection: IP20

IP42 with ceiling

Dimensions (SPG 203/C - SPG 203/P)

Dimensions (SPG 204/P)

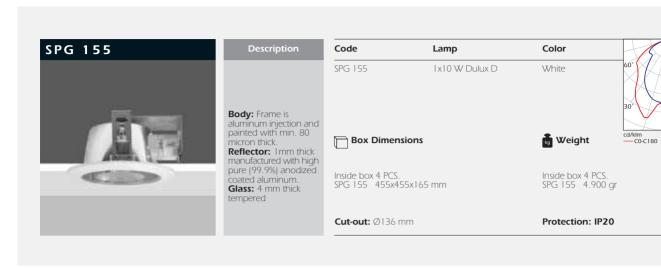


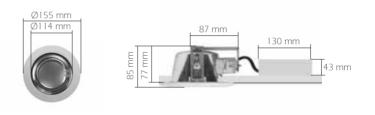
COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG155)



120

----C90-C270







COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 102)

⟨S⟩ (∈ ② ⟨ √) RoHS



Description

Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder

paint. **Reflector:** Reflectors are manufactured with high pure (99.9%) aluminum.

			1x26W Dulux D
Code	Lamp	Color	
SPG 102/113 SPG 102/118 SPG 102/126 SPG 102/E27	1x13W Dulux D 1x18W Dulux D 1x26W Dulux D 1x100W AC-L	White White White White	60° 60° 150 30° 250
Box Dimension	os	Weight	cd/klm — C0-C180 — C90-C270
Inside box 4 PCS. SPG 102/113 405x4(SPG 102/118 405x4(SPG 102/126 405x4(SPG 102/E27 405x4(05x235 mm (4PCS) 05x235 mm (4PCS)	Inside box 4 PCS SPG 102/113 3 SPG 102/118 3 SPG 102/126 3 SPG 102/E27 2	.100 gr (4PCS) .100 gr (4PCS) .900 gr (4PCS)
Cut-out: Ø 150 mm		Protection: IP	20

Dimensions





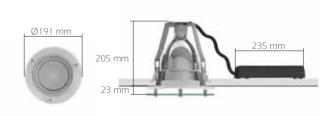
Description

Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder paint

micron thick electrostatic powder paint. Reflector: Reflectors are manufactured with high pure [99.9%] aluminum. Glass: 4 mm thick tempered glass is used for these fixtures.

Code	Lamp	Color	
SPG 102/113/C SPG 102/118/C SPG 102/126/C SPG 102/E27/C	1x13W Dulux D 1x18W Dulux D 1x26W Dulux D 1x100W AC-L	White White White White	80 120 30* 160 30*
Box Dimensions		🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 4 PCS. SPG 102/113/C 405x405x235 mm (4 PCS) SPG 102/118/C 405x405x235 mm (4 PCS) SPG 102/126/C 405x405x235 mm (4 PCS) SPG 102/E27/C 405x405x235 mm (4 PCS)		SPG 102/118/C SPG 102/126/C	4.500 gr (4 PCS) 4.500 gr (4 PCS) 5.300 gr (4 PCS) 4.100 gr (4 PCS)
Cut-out: Ø 150 mm		Protection: IP2	20

1x26W Dulux D



COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 103)





Description

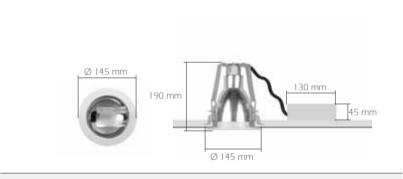
Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder paint.

Reflector: Reflectors are manufactured with high pure (99.9%) aluminum.

Code	Lamp	Color	
SPG 103/113 SPG 103/118 SPG 103/E27	1x13W Dulux D 1x18W Dulux D 1x60W AC-L	White White White	
Box Dimension	ıs	Weight	
	40x210 mm 40x210 mm 40x210 mm	Inside box 1 PCS. SPG 103/113 800 gr SPG 103/118 800 gr SPG 103/E27 600 gr Inside box 6 PCS. SPG 103/113 3.950 gr SPG 103/118 3.950 gr SPG 103/127 2.600 gr	
Cut-out: Ø 120 mm		Protection: IP20	



Dimensions





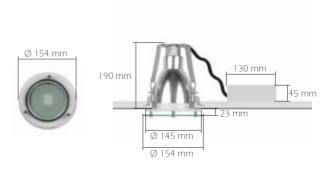
Des	4 0 0	0.11	0.0	
	7211	242	CIL	

Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder paint.

Reflector: Reflectors are manufactured with high pure (99.9%) aluminum.

Glass: 4 mm thick tempered glass is used for these fixtures.

Code	Lamp	Color	
SPG 103/113/C SPG 103/118/C SPG 103/E27/C	1x13W Dulux D 1x18W Dulux D 1x60W AC-L	White White White	
Box Dimensions		weight Weight	
Inside box 6 PCS. SPG 103/113/C 305x440x2 SPG 103/118/C 305x440x2 SPG 103/E27/C 305x440x2	210 mm	Inside box 1 PCS. SPG 103/113/C	
Cut-out: Ø 120 mm		Protection: IP20	



COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 104)





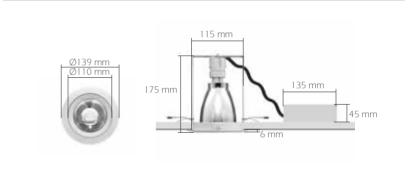
Description
Body: 0.8 mm thick high quality steel and aluminum frame painted with 50 micron electrostatic powder paint
Reflector: Manufactured with I mm thickness high pure (99.9%) aluminium Glass: 3.2 mm thick tempered glass is used for these fixtures.

Code	Lamp	Color	
SPG 104/110 SPG 104/113 SPG 104/118	1x10W Dulux D 1x13W Dulux D 1x18W Dulux D	White White White	
Box Dimensions		Weight	
Inside box 6 PCS. SPG 104 305x305x210 mm		Inside box 1 PCS. SPG 104 1.250 gr Inside box 6 PCS. SPG 104 5.000 gr	



Dimensions

Cut-out: Ø 120 mm



Protection: IP20 IP42 with ceiling

COMPACT FLUORESCENT DOWNLIGHTS / BASIC DOWNLIGHT (SPG 105)









Description

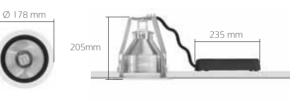
Body: The body in this series is made of high quality galvanized steel and painted with 80 micron thick electrostatic powder paint

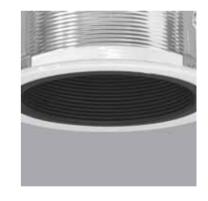
paint.
Reflector: Reflectors are manufactured with high pure (99.9%) aluminum in black color

Code	Lamp	Color	
SPG 105/113 SPG 105/118 SPG 105/1265	1x13W Dulux D 1x18W Dulux D 1x26W Dulux D	White White White	
Box Dimension	ons	Weight	
SPG 105/118 405	x405x235 mm (4PCS) x405x235 mm (4PCS) x405x235 mm (4PCS)	Inside box 1 PCS. SPG 105/113 950 gr (1PCS) SPG 105/118 950 gr (1PCS) SPG 105/126 1.150 gr (1PCS) Inside box 4 PCS. SPG 105/113 3.100 gr (4PCS) SPG 105/118 3.100 gr (4PCS) SPG 105/116 3.100 gr (4PCS)	
Cut-out: Ø 150 mr	n	Protection: IP20	(



Dimensions







E-SPG

Compact

Fluorescent Downlights

This Downlight Series is specially designed for spaces with suspended ceilings and where high protection class fixtures are required. It offers comfortable and homogenous lighting with high purity aluminum reflectors and tempered glass.

COMPACT FLUORESCENT DOWNLIGHTS / E-SPG 102





Description
Body: Manufactured
rom spinned aluminum and frames are plastic
njection.

from spinned aluminum and frames are plastic injection. Reflector: Reflectors are manufactured with high purity (99.9%) aluminum. Glass: 3mm tempered glass.

Code	Lamp	Color	
E-SPG 102/118 E-SPG 102/126	1x18 W Dulux D 1x26 W DuluxD	White White	60°
Box Dimensions	s	🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 4 PCS. E-SPG 102/118 405x: E-SPG 102/126 405x:		Inside box 1 PCS E-SPG 102/118 E-SPG 102/126 Inside box 4 PCS E-SPG 102/118 E-SPG 102/126	1.300 gr 1.600 gr 5. 5.300 gr 6.500 gr
Cut-out: Ø182 mm		Protection: (only E-SPG 102/	IP54 (118)



Metal Halide Downlights



MDG

MDH

SATURN

MIRA

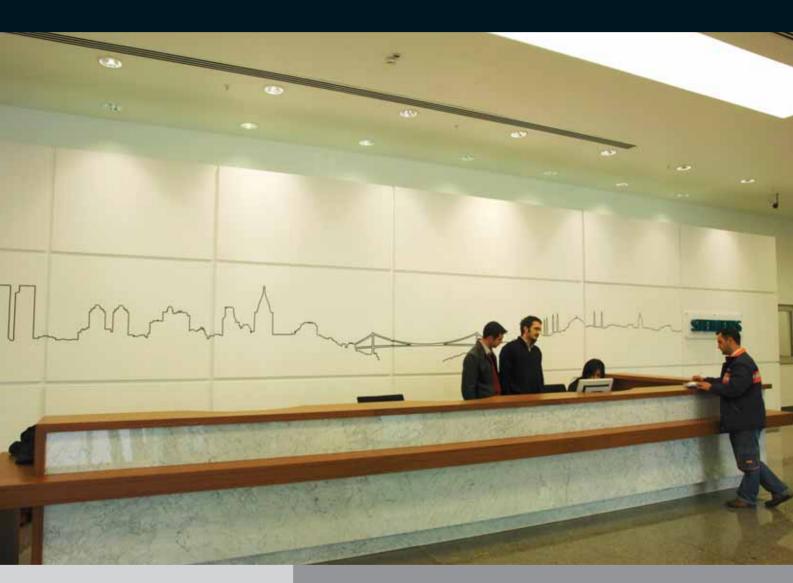
SMG

KMG

BOLERO

DMG/M

MMG



Metal

Halide Downlights

The new metal halide MDG Series fixtures combine aesthetics and functionality to become your preferred assistant with a symmetrical and asymmetrical body frames and narrow or wide reflector types for illuminating a special object in places with high ceilings, especially in showrooms.

METAL HALIDE DOWNLIGHTS / MDG





Description

Body: High quality steel
1 mm thick, painted with
50 micron electrostatic
powder paint.
Outer frame is aluminum
and inner frame is zinc

Reflector: Manufactured with 1mm thick high pure (99.9 %) aluminum.

			1x70W HCI-T Narrow Angle
Code	Lamp	Color	
Narrow Reflector			60.
MDG/S/35 D	1x35W HCI-T	White	78007
MDG/S/70 D	1x70W HCI-T	White	
MDG/S/150 D Wide Reflector	1x150W HCI-T	White	30°
MDG/S/35 G	1x35W HCI-T	White	
MDG/S/70 G	1x70W HCI-T	White	2000
MDG/S/150 G	1x150W HCI-T	White	cd/klm — C0-C180 — C90-C270
			1x70W HCI-T Wide Angle
Box Dimensio	ns	🖁 Weight	
Inside box 1 PCS.			60°
MDG/S 255x255x3	330 mm	MDG/S 1.800 gr	600
Cut-out: Ø205 mm	1	Protection: IP20	30,
cat oat. 9203 min	,	Trotection: ii 20	1500
			cd/klm — C0-C180 — C90-C270





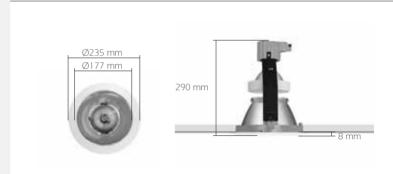
Narrow Angle

Wide Angle



Dicroic Filters

Dimensions





	uality ste	
	inted wit	

Description

Reflector: Manufactured with 1 mm thick high pure (99.9 %) aluminum.

Code	Lamp	Color	
Narrow Reflector			
MDG/As/35 D	1x35W HCI-T	White	
MDG/As/70 D	1x70W HCI-T	White	
MDG/As/150 D	1x150W HCI-T	White	
Wide Reflector			
MDG/As/35 G	1x35W HCI-T	White	
MDG/As/70 G	1x70W HCI-T	White	
MDG/As/150 G	1x150W HCI-T	White	
Box Dimensio	ns	₩ eight	
Inside box 1 PCS.			
MDG/As 255x255	x330 mm	MDG/As 1.750 gr	
Cut-out: Ø205 mm		Protection: IP20	\bigcirc
Cut-out. Ø205 IIIII		FIOLECTION: IPZU	



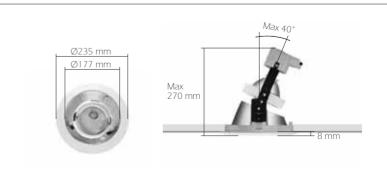


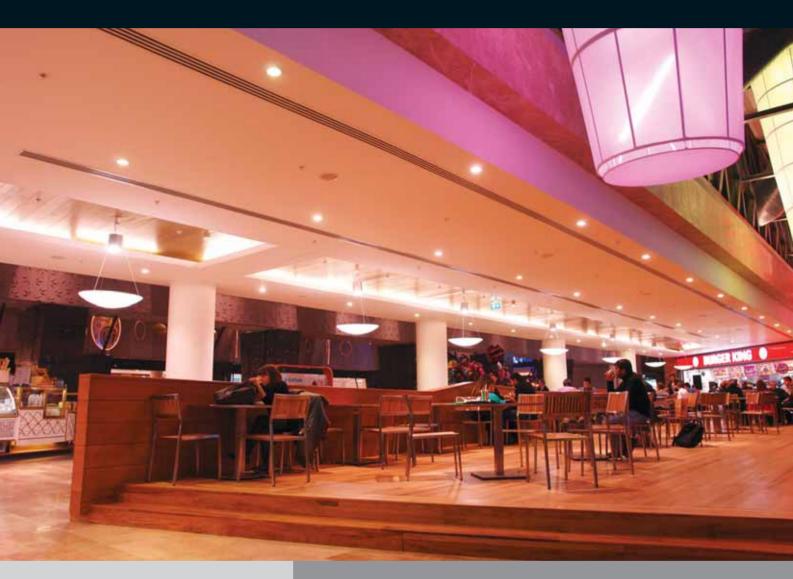
Narrow Angle

Wide Angle



Dicroic Filters





Metal

Halide Downlights

MDH Metal Halide downlights not only provide fast cooling thanks to a new coole system they also offer an elegant minim lighting fixture. They could be an idea solution for places which have limited headroom and make it easy to install a new spring system.

METAL HALIDE DOWNLIGHTS / MDH





Description	
Body: Manufactured with aluminum frame and casting aluminum cooler unit. Reflector: Manufactured with 1 mm thickness high pure (99.9%) aluminum	

Code	Lamp	Color	1x70W HCI-T
MDH/20 MDH/35	1x20W HCI-T 1x35W HCI-T	White White	60° 400 60° 30° 1000
Box Dimen	sions	🖁 Weight	
Inside box 6 PCS. MDH 440x300 Kit Box 320x310)x215mm	Inside box 6 PCS. MDH Empty Bod MDH Kit	y 3.050gr
Cut-out: Ø 120	mm	Protection: IP2	0





Saturn

Metal

Halide Downlights

Saturn is the fixture that was developed to create a decorative effect and enable general lighting applications. The special glass processing ensures a very soft general illumination of the surroundings while offering variety in lighting. The unit contains a frosted screen made of tempered glass to filter and soften the light emitted by the lamp. The fixture is enveloped by white or blue sandblasted glass frames.

METAL HALIDE DOWNLIGHTS / SATURN (MGC)









Blue Glass

Body: 1.5 mm thick, galvanised steel is used in manufacturing. The body is coated with 60-80 micron thick epoxy polyester electrostatic powder paint.

relectorstatic powder paint.

Reflector: 1 mm thick high pure (99.9%) adminimm.

Glass: Special die-cast glass for decorative purpose. Ring shape combined with flat inner glass.

Electrical Elements: Ballast ignition condenser and other electrical elements are contained in a separate ballast box.

Code	Lamp	Color	
MGC/70 MGC/150 MGC/70 MGC/150	1x70W HQI-TS 1x150W HQI-TS 1x70W HQI-TS 1x150W HQI-TS	White White Blue Blue	
Box Dimensi	ons	🔓 Weight	
Inside box 1 PCS. MGC/70 230x2 MGC/150 230x2		Empty Body 1.500 gr 70W Kit 2.150 gr 150W Kit 2.900 gr	
Cut-out: Ø 170 m	m	Protection: IP20	

Dimensions (MGC)





Mira

Metal

Halide Downlights

Performance and compatibility for the intended application were the most important consideration in the design of the MIRA Series Fixtures. With their high purity vacuum-anodized reflector, a body that can be fixed or moveable, and compatibility with the new generation of metal halide lamps, the MIRA Series can be used for wall and picture lighting applications.

METAL HALIDE DOWNLIGHTS / MIRA





Description	
Body: Aluminum injection. Reflector: Manufactured with 1 mm thick high pure (99.9%) aluminum. Glass: 4 mm thick tempered glass.]

			1x70W HCI-T
Code	Lamp	Color	
MH 431/35 MH 431/70	1x35W HCl-T 1x70W HCl-T	White White	500 750 30 1000 30'
Box Dimens	ions	W eight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. MH 431 210x205	ix180 mm	MH 431 1.150	gr
Cut-out: Ø 175 n	nm	Protection:	IP43

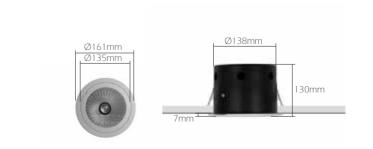
Dimensions

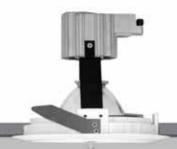




Body: The frame is aluminum injection and body is 0.8 mm DKP steel sheet and coated with min. 80 micron paint. Reflector: Manufactured with 1 mm thickness high pure (99.9%) aluminium. Glass: 3.5 mm tempered glass.	Description
	aluminum injection and body is 0.8 mm DKP steel sheet and coated with min. 80 micron paint. Reflector: Manufactured with 1 mm thickness high pure (99.9%) aluminium. Glass: 3.5 mm

Code	Lamp	Color	
MH 5142 L	1x70W HCl-T/HQl-T	White	60° 400 30° 30° 1000
Box Dimension	ons	weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. MH 5142 L 170x1	70x140 mm	MH 5142 L 750	gr
Cut-out: Ø 144 mr	n	Protection:IP40)





51/16

Metal

Halide Downlights

In addition to its round shape, the light can be directed as desired by moving the inner reflector. Metal Halide or Halogen lamp options enhance its range of application.

METAL HALIDE DOWNLIGHTS / SMG





Description
Body: Manufactured
with high quality
aluminum coated with
min. 80 micron
electrostatic powder
paint.

THILL OU THICIOH
electrostatic powder
paint.
Reflector:
Manufactured with
1 mm thick high purity
(99.9%) aluminum.
Glass: 3.2 mm thick
tempered front glass.
. 3

			1x70W HCFT
Code	Lamp	Color	
SMG 35 SMG 70 SMG 150	1x35 W HCI-T/HQI-T 1x70 W HCI-T/HQI-T 1x150 W HCI-T/HQI-T	White White White	60° 400 60° 30° 1000
Box Dimens	ions	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS SMG 210x230x1	90 mm	Inside box 1 PCS SMG 1.370 gr	
Cut-out: Ø 173 r	nm	Protection: IP20	



Dicroic Filters





Metal

Halide Downlights

The KMG Metal Halide Series can be easily adapted to your projects with their decorative front glass and with their elegant and ergonomic design.

METAL HALIDE DOWNLIGHTS/KMG

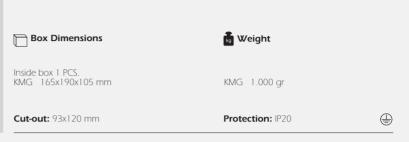




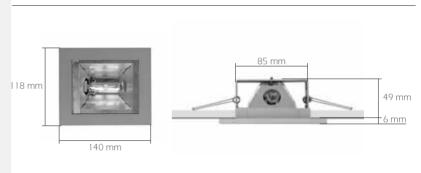
Description	
Body: Made of 1 m	nm.

Body: Made of 1 mm. DKP sheet and painted with min. 80 micron electrostatic paint. Reflector: Made of 0.4 mm thick MIR 0851.

Code	Lamp	Color
KMG 120	1x20 W HCI-TC/TF	Gray
KMG 135	1x35 W HCI-TC/TF	Gray



Dimensions





Description
Body: Made of 1 mm.
DKP sheet and painted with min 80 micron
electrostatic paint. Reflector: Made of
0.4 mm thick MIR 0851. Glass: 4 mm thick
tempered glass.

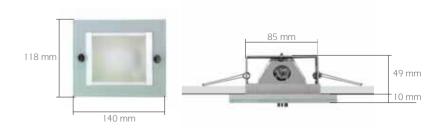
KMG/C 120 KMG/C 135	1x20 W HCLTC/TF 1x35 W HCLTC/TF	Gray Gray	
Box Dimensions		W eight	
Inside box 1 PCS. KMG/C 165x190x105 mm		KMG/C 1.150 gr	
Cut-out: 93x120 mm		Protection: IP20	

Color

Lamp

Dimensions

Code





Bolero

Metal

Halide Downlights

on inclined ceilings. It is possible to adjust Bolero to the desired tilt with mounting parts, and it provides maximum light source efficiency with double refraction which reduces glare to a minimum. It is available with Metal Halide lamps and is an ideal solution for acoustic concert halls or similar spaces with inclined ceilings.

METAL HALIDE DOWNLIGHTS / BOLERO





Description

Body: Made of injection aluminum in general and painted with 80 micron epoxy polyester powder paint. Al quality DKP steel sheet is used 1 mm thick for the front frame, 0.8 mm thick for the back part.

Reflector: Made up of three reflectors.

Reflector: Made up of three reflectors. Reflectors which in the front and in the middle parts, are 1 mm thick and vacuum anodised

			1x150W HCI-T
Code	Lamp	Color	
BOLERO M/35 BOLERO M/70 BOLERO M/150	35W HCI-T/HQI-T 70W HCI-T/HQI-T 150W HCI-T/HQI-T	White White White	800 30
Box Dimension	ns	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. BOLERO 265x265x	305 mm	BOLERO 2.400 gr	
Cut-out: Ø 208 mm	1	Protection: IP20	

Dimensions



Slope ceilings which at Max. 20°, can be applied.



It is easy to access from top of the luminaire at Bolero Series. Thanks to this feature, lamp can be replaced easily on high ceiling through cat-ways.

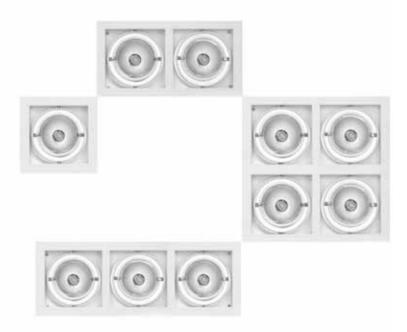


Metal

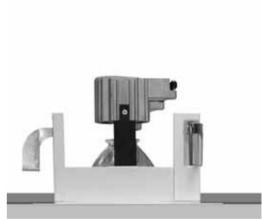
Halide Downlights

Adjustable multi-lamp recessed luminaires designed for use with metal halide lamp, the DMG Series can be customized and adapted to suit individual needs and lighting requirements in specific areas such as in retail, display and exhibition areas. It is available with square frames and 1, 2, 3 or 4 optical assemblies including coloured filters.





DMG Downlights are available in square or circular frame options, with injection aluminum and an electrostatic powder paint-coated body and 99.9% pure aluminum reflectors, an adjustable inner frame and tempered glass.



The heat generated by the metal halide lamps is distributed without any negative effect thanks to special cooler element made of injection aluminum.





Another alternative is to create different lighting applications by using dicroic glass with special effects.

METAL HALIDE DOWNLIGHTS / DMG-M

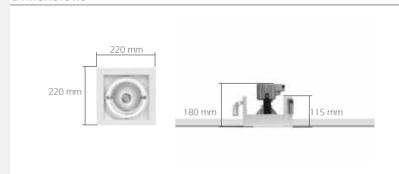




Description	Code	Lamp
ody: High quality steel a mm painted with 50 cron electrostatic wder paint. flector: anufactured with nm thick high pure 2,9%, aluminum. ass: 3.2 mm thick npered front glass.	Narrow Angle Reflector DMG M1/135 D DMG M1/170 D Wide Angle Reflector DMG M1/1735 G DMG M1/170 G Box Dimensions Inside box 1 PCS. DMG M1 240x240x230 m	1x35W HCI-T 1x70W HCI-T 1x35W HCI-T 1x70W HCI-T
1		



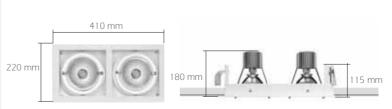
Dimensions





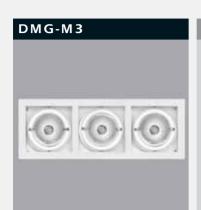
Code	Lamp	Color	2x35W HCI-T
Name Angle Defle	<u> </u>		60°
Narrow Angle Refle	2x35W HCI-T	White	320
DMG M2/270 D Wide Angle Reflect	2x70W HCI-T	White	480
DMG M2/235 G	2x35W HCI-T	White	30°
DMG M2/270 G	2x70W HCI-T	White	800
Box Dimension	s	Weight	Cd/klm C0-C180
Inside box 1 PCS. DMG M2 240x450x2	30 mm	DMG M2 2.850 gr	r
Cut-out: 380x180mm		Protection: IP20	





METAL HALIDE DOWNLIGHTS / DMG-M





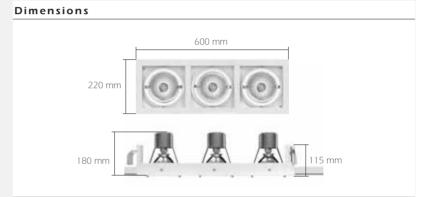
Description	
Body: High quality	
steel 0.8 mm, painted with 50 micron	

electrostatic powder paint. **Reflector:** Manufactured with 1 mm thick high pure (99.9%) aluminum. **Glass:** 3.2 mm thick tempered front glass.

			1x70W HCI-T Narrow Angle
Code	Lamp	Color	
Narrow Angle Ref	lector		60°
DMG M3/335 D	3x35W HCI-T	White	
DMG M3/370 D Wide Angle Refle		White	720
	3x35W HCI-T	White	30*
DMG M3/370 G	3x70W HCI-T	White	1200
D Di		A 197-1-1-4	cd/klm —C0-C180 —C90-C270
Box Dimension	ns	Weight	1x70W HCI-T Wide Angle
Inside box 1 PCS. DMG M3 240x640	x230 mm	DMG M3 4.200 gr	600 600
Cut-out: 570x180 m	nm	Protection: IP20	30° 30°
			—C0-C180 —C90-C270



Trimless Choice

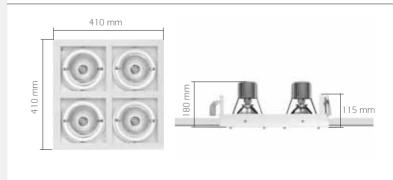


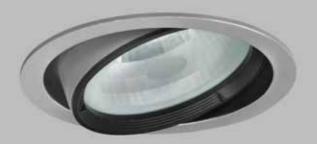


Body: High quality
steel 0.8 mm, painted with 50 micron
electrostatic powder
Reflector:
Manufactured with 1 mm thick high pure
(99.9%) aluminum. Glass: 3.2 mm thick
tempered front glass.

Description

Code	Lamp	Color	1x70W HCI-T Narrow Ang
Narrow Angle Ref	lector		60°
DMG M4/435 D		White	480
DMG M4/470 D		White	720
Wide Angle Reflec			30
DMG M4/435 G	4x35W HCI-T	White	
DMG M4/470 G	4x70W HCI-T	White	1200
_		•	cd/klm — C90-C2
Box Dimension	ns	Weight	1x70W HCI-T Wide And
Inside box 1 PCS. DMG M4 450x450x	x230 mm	DMG M4 5.700 gr	60' 400
Cut-out: 380x380 n	nm	Protection: IP20	800
			cd/klm — C0-C180 — C90-C2





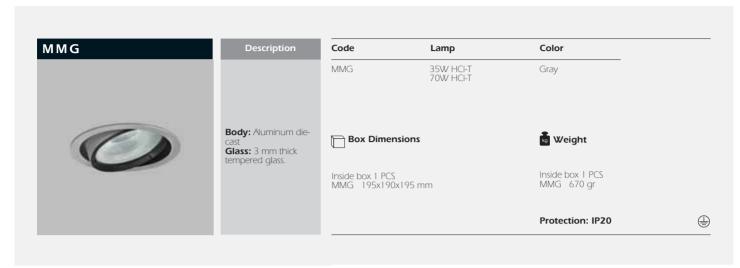
Metal

Halide Downlights

This new metal halide downlight brings multi-purpose functionality to your projects. An internal adjustment mechanism makes it possible to point the light in the desired direction.

METAL HALIDE DOWNLIGHTS / MMG







Wall Fixtures



DWE

CALLISTO

M O D U S

FSA

DWA

AURA

MIMOSA

LWG

LDL



Wall

Fixtures

The DWE Series provides indirect lighting with aesthetic appearance in high ceiling interiors. Reflector parts are custom designed to benefit from the luminous flux cometal halide lamps at the maximum level.

1x150W/ HCLTS

WALL FIXTURES / DWE





Body: 2.5 mm thick die-Body: 2.5 mm thick diecast aluminum painted with 80 micron texture epoxy polyester powder paint.

Reflector:
Manufactured with 0.4 mm thick high pure (99.9%) aluminum.

Glass: 6 mm thick tempered glass with serigraphy design.

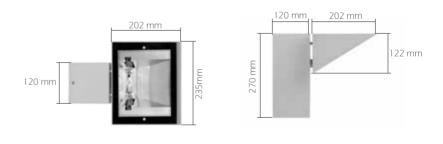
Code	Lamp	Color	1x150W HCHTS	
DWE/AL/70 DWE/AL/150	1x70W HCI-TS 1x150W HCI-TS	Gray Gray	250 60° 250 30°	
Box Dimensions		Weight	cd/klm — C0-C180 — C90-C270	
Inside box 1 PCS. DWE/AL/70 340x340x260 mm DWE/AL/150 340x340x260 mm			DWE/AL/70 3,400 gr DWE/AL/150 4,050 gr	

Protection: IP20



Description	
Body: 2.5 mm thick d cast aluminum painte with 80 micron textur epoxy polyester powd paint. Reflector: Manufactured with 0.4 mm thick high pu (99.9%) aluminum. Glass: 6 mm thick tempered glass with serigraphy design.	C C

Code	Lamp	Color	
DWE/BL/70 DWE/BL/150	1x70W HCI-TS 1x150W HCI-TS	Gray Gray	100
Box Dimension	ons	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. DWE/BL/70 340x340x260 mm DWE/BL/150 340x340x260 mm		DWE/BL/70 3,4 DWE/BL/150 4,0	
		Protection: IP20	





Callisto



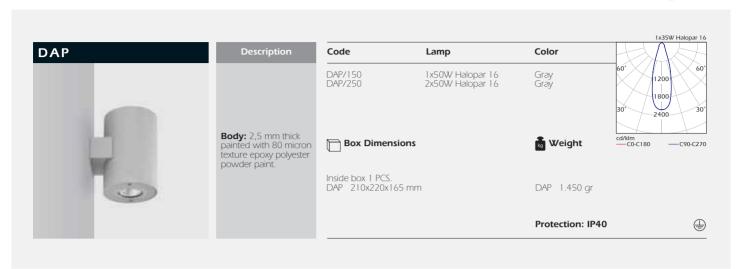
Wall

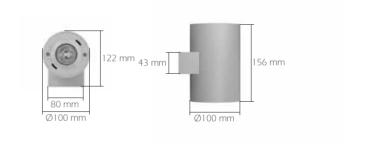
Fixtures

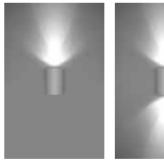
LITPA introduces Callisto, a special product in its wall fixture selection. Callisto provides impressive lighting with its decorative design, aesthetic appearance and options for single or double light direction. It provides effective lighting for vertical lines in buildings, such as columns

WALL FIXTURES / CALLISTO (DAP)





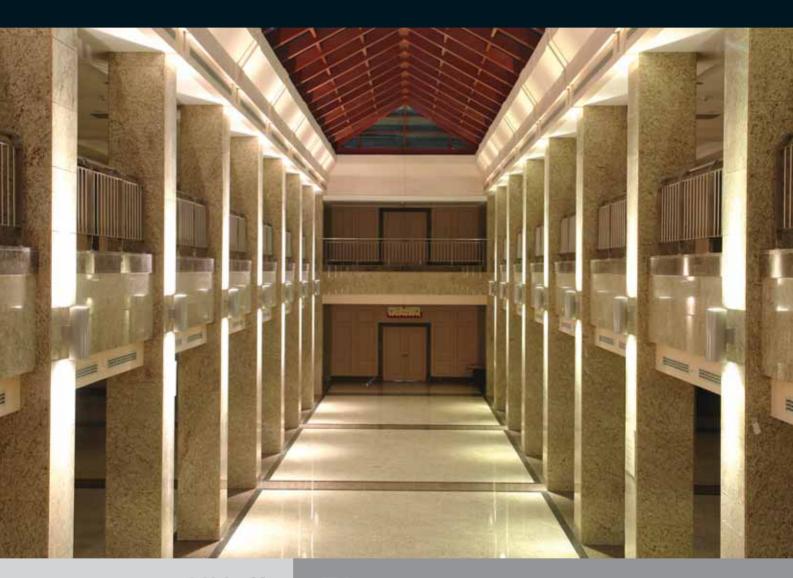








Modus



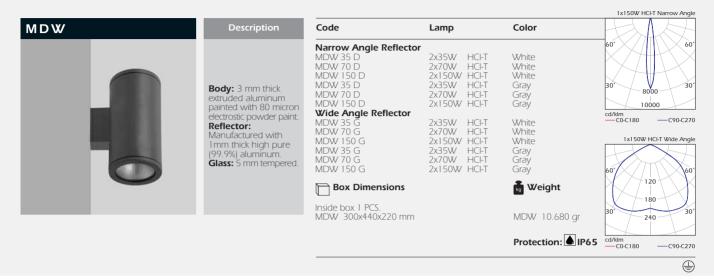
Wall

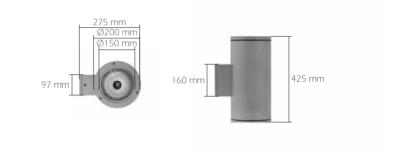
Fixtures

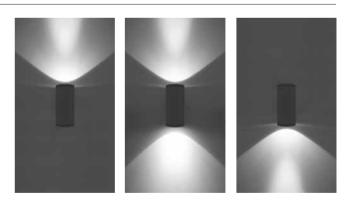
Modus brings distinction to the surrounding with its unusual design and advanced technology for both indoor and outdoor lighting applications. Besides combining light efficiency and comfort, this model offers another distinctive feature. It creates a mystic ambiance integrated with the architecture. With its up, down and up/down variations, architectural details on the surface are illuminated with soft light.

WALL FIXTURES / MODUS (MDW)

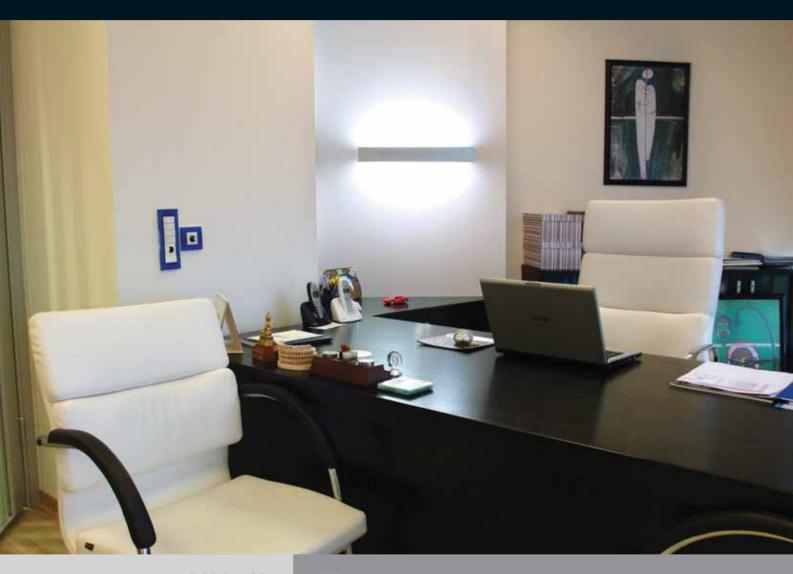








FSA



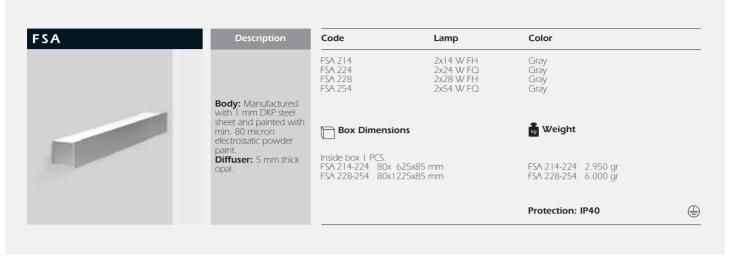
Wall

Fixtures

The FSA Series creates a dynamic ambiance with its rectangular structure and vertical and horizontal mounting features. Opal diffusers are used to prevent eye discomfort in these fixtures which have single or double light directions.

WALL FIXTURES / FSA





Dimensions (FSA 214)





Wall

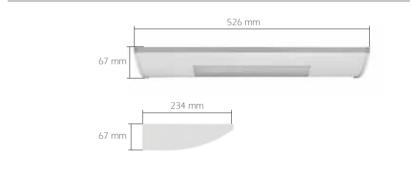
Fixtures

DWA as a light source, with its soft effect on the wall gives vitality to the places. It provides more powerful lighting thanks to up-facing surface glass, and moreover its frosted glass which is through to down side, does not allow dark spots with the effect of it.

WALL FIXTURES / DWA







Aura



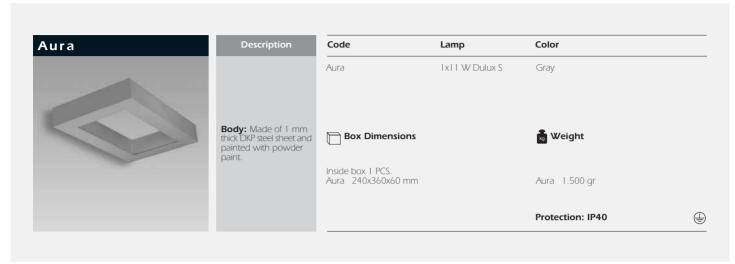
Wall

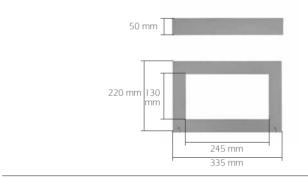
Fixtures

This product is an excellent solution for users with an understanding of proper lighting, the advantages of advanced technology, high quality and aesthetics. The Aura fixtures give users the opportunity to achieve various compositions in lighted areas with the visual effects created on the wall surface.

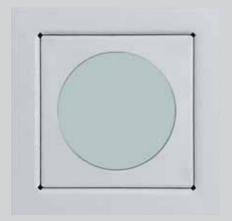
WALL FIXTURES / AURA

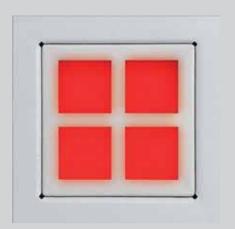












Mimosa

Recessed

Wall Fixtures

staircases in contemporary illumination designs. Creating a pleasant and rich effect in decoration, its adjustability enables night light usage as well as other advantages.

RECESSED WALL FIXTURES / MIMOSA (DHG-DLG)





Description

Body: The fixture body is made of 0.6 mm thick 6114, A1 quality DKP steel sheet and coated with 80 microns thick epoxy polyester electrostatic powder paint.

Glass: 4 mm thick tempered glass is used to avoid damage and danger in case of breaking.

Cut-out: 70x70 mm

Code	Lamp	Color
DHG/K1	1x20W QT 12V OSRAM LED Moduls	White/Gray
DLG/K1/W-R-G-B-Y DLG/K1/RGB	Coinlight W-R-G-B-Y Coinlight Colormix	White/Gray White/Gray
Box Dimension	s	Weight
Inside box 9 PCS. DHG-DLG/K1 320x3:	20x100 mm	DHG-DLG/K1 (9PCS) 4.250 gr DHG-DLG/K1 (1PCS) 350 gr

Protection: IP40



Description

Body: The fixture body is made of 0.6 mm thick 6114, A1 quality DKP steel sheet and coated with 80 microns thick epoxy polyester electrostatic powder paint

Glass: 4 mm thick tempered glass is used to avoid damage and danger in case of breaking.

Code	Lamp	Color	
DHG/K4	1x20W QT 12V OSRAM LED Moduls	White/Gray	
DLG/K4/W-R-G-B-Y DLG/K4/RGB	Coinlight W-R-G-B-Y Coinlight Colormix	White/Gray White/Gray	
Box Dimensions		Weight	
Inside box 9 PCS. DHG-DLG/K4 320x32	0x100 mm	DHG-DLG/K4 (9PCS) 4.250 gr DHG-DLG/K4 (1PCS) 350 gr	
Cut-out: 70x70 mm		Protection: IP40	



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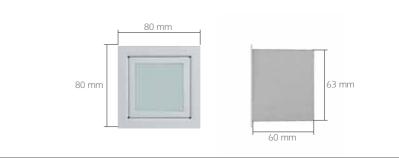
Body: The fixture body is made of 0.6 mm thick 6114, A1 quality DKP steel sheet and coated with 80 microns thick epoxy polyester electrostatic powder paint.

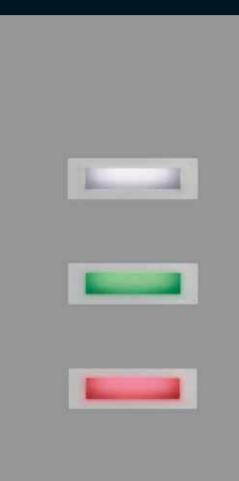
Glass: 4 mm thick tempered glass is used to avoid damage and danger in case of breaking.

Code	Lamp	Color	
DHG/S1	1x20W QT 12V OSRAM LED Moduls	White/Gray	
DLG/S1/W-R-G-B-Y DLG/S1/RGB	Coinlight W-R-G-B-Y Coinlight Colormix	White/Gray White/Gray	
Box Dimension	s	® Weight	
Inside box 9 PCS. DHG-DLG/S1 320x3	20x100 mm	DHG-DLG/S1 (9PCS) 4.250 gr DHG-DLG/S1 (1PCS) 350 gr	
Cut-out: 70x70 mm		Protection: IP40	



Dimensions (DHG-DLG/K1 - DHG-DLG/K4 - DHG-DLG/S1)







Wall

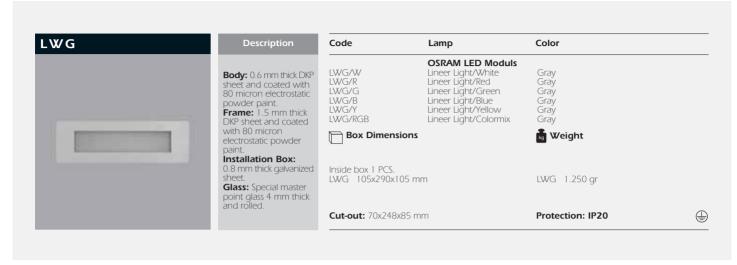
Recessed Fixtures

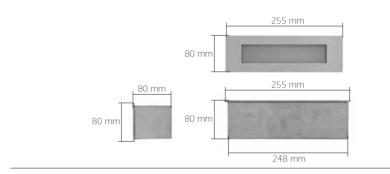
LWG wall fixtures offer elegant solutions using LEDs that provide flexibility and beauty. These fixtures can function as decorative alternatives with an elegant frame and a diffuser that distributes the light uniformly in accordance with desired light color.



RECESSED WALL FIXTURES / LWG









Wall

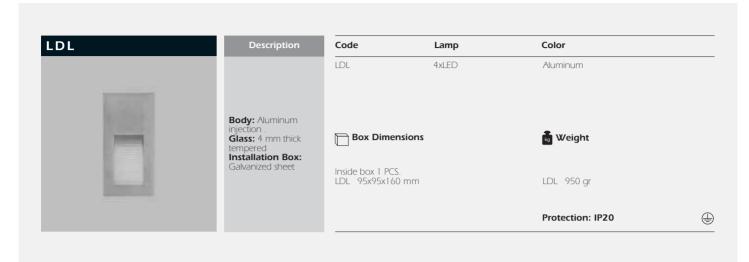
Recessed Fixtures

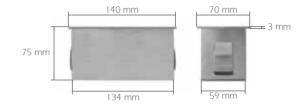
LDL is a fixture made for vertical surfaces and stairs. It combines LED Technology and a modern design with lower energy consumption.



RECESSED WALL FIXTURES / LDL







Surface Mounted Downlights & Tracks



MEDUSA
SPS
GORDON
DMS
VENUS
TRACKS



Medusa

Surface & Pendant

Downlights

MEDUSA is designed to suit the needs of hanging fittings or surface mounted fixtures. Its elegant proportional style is combined with high performance and safety features. New generation high performance metal halide lamps produce quality light. Medusa is designed for these lamps, offering high efficiency vacuum-anodize reflectors.

S U R F A C E M O U N T E D D O W N L I G H T S

SURFACE & PENDANT DOWNLIGHTS / MEDUSA (MDS)











Body: Manufactured with 3 mm thick aluminum extrusion. End caps are aluminum injection and coated with min. 80 micron epoxy polyester powder paint.

paint.
Reflector:
Manufactured with
high pure aluminum
product by vacuum
anolized and various
angles upon their special
shape.

			1x150W HCI-T Narrow Angle
Code	Lamp	Color	
Narrow Angle Reflector			60°
MDS 35 D	1x35W HCI-T	White	
MDS 70 D	1x70W HCI-T	White	
MDS 150 D	1x150W HCI-T	White	30*
MDS 35 D MDS 70 D	1x35W HCI-T 1x70W HCI-T	Gray	8000
MDS 150 D	1x150W HCI-T	Gray Gray	10000
Wide Angle Reflector	TXT50W TICTT	Gray	cd/klm — C0-C180 — C90-C270
MDS 35 G	1x35W HCI-T	White	1x150W HCI-T Wide Angle
MDS 70 G	1x70W HCI-T	White	
MDS 150 G	1x150W HCI-T	White	
MDS 35 G MDS 70 G	1x35W HCI-T 1x70W HCI-T	Gray Gray	60*/
MDS 150 G	1x150W HCI-T	Gray	7120
)	180
Box Dimensions		W eight	30
Box Dimensions		kg Weight	240
leside hay 1 DCC			
Inside box 1 PCS MDS 225x225x435 mm		MDS 70W 7.15	50 gr C0-C180 — C90-C270
IVID3 ZZJAZZJATJJ IIIIII			00 gr
		Protection: IP2	0 🚇



IIII I EXS	el el la	tion

To be used on surface ceiling applications. Top cover is injection aluminum.

Code	Color	🖁 Weight	
MDS MA	Wide	250 gr	

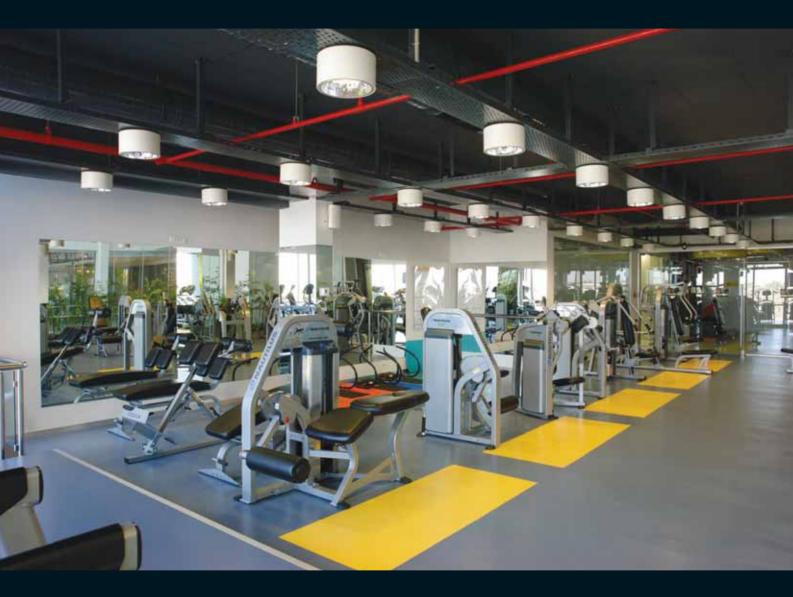
Dimensions





410 mm

SPS





Flat Reflector



Frosted Glass



Facet Reflector



SPS model fixtures provide flat and facet reflector choices

The glass is fixed to the body with three chromium headed screws. Special 8mm-thick tempered glass is used in these fixtures to prevent damage and danger in case of breakage.

Surface

Mounted Downlights

SURFACE MOUNTED DOWNLIGHTS

SURFACE MOUNTED DOWNLIGHTS/ SPS





K	Des	cri	pt	ion	

Body: Made of 1.6 mm thick aluminum and painted with min. 80 micron texture paint. micron texture paint. Reflector:
Manufactured with
Imm thick high pure (99.9%) aluminum.
For high luminous efficiency, coated with anodic vacuum treated high pure aluminum. They have Cat -2 light distribution.

			2x26W Dulux D
Code	Lamp	Color	
SPS 118/D SPS 126/D SPS 218/D SPS 226/D	1x18 W Dulux D 1x26 W Dulux D 2x18 W Dulux D 2x26 W Dulux D	White White White White	300 300
Box Dimens	ions	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. SPS/D 255x255x2	245 mm	SPS/D 1.700 gr	

Protection: IP20



Body: Made of 1.6 mm Body: Made of 1.6 mm thick aluminum and painted with min. 80 micron texture paint.
Reflector: I mm thick high pure (99.9%) aluminum and coated by vacuum metalizing. Special facet pattern improves light efficiency and decorative and decorative appearance. It has Cat-2 Dark light distribution.

			2x26W Dulux D
Code	Lamp	Color	
SPS 118/F SPS 126/F SPS 218/F SPS 226/F	1x18 W Dulux D 1x26 W Dulux D 2x18 W Dulux D 2x26 W Dulux D	White White White White	30 250 30°
Box Dimen	sions	🖁 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. SPS/F 255x255x		SPS/F 1.700 gr	
		Protection: IP20	



Description

Body: Made of 1.6 mm thick aluminum and painted with min. 80 micro texture paint. Reflector:
Manufactured with
1 mm thick high pure
(99.9%) aluminum. For high luminous efficiency, coated with anodic vacuum treated high pure

aluminum.

			2x18W Dulux D
Code	Lamp	Color	
SPS 118/D-K SPS 218/D-K	1x18 W Dulux D 2x18 W Dulux D	White White	120 180 30° 240 300
Box Dimensio	ns	Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. SPS/D-K 260x260x	:170 mm	SPS/D-K 1.210 gr	
		Protection: IP20	(

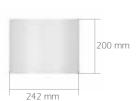
Dimensions (SPS/D-K)

Dimensions (SPS/D - SPS/F)









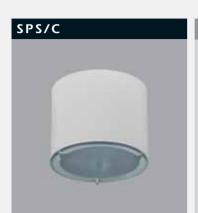
Code

SURFACE MOUNTED DOWNLIGHTS/ SPS



26W Dulux D

60



Description

Body: Made of 1.6 mm thick aluminum and painted with min. 80 micron texture paint.

micron texture paint.
Reflector:
Manufactured with
Imm thick high pure
[99.9%] aluminum.
For high luminous
efficiency, coated with
anodic vacuum
treated high pure
aluminum. They have
Cat -2 light distribution.



Color





Glass: 8 mm thick tempered and rolled glass.

C2: Frosted center, transparent edge
C3: Frosted Glass C4: Transparent center, frosted edge



C3

Dimensions





SPS/SC

CHO WATE

Description

Body: Made of 1.6 mm thick aluminum and painted with min. 80 micron texture paint.

Reflector:

Manufactured with
Imm thick high pure
(99.9%) aluminum.
For high luminous
efficiency, coated with
anodic vacuum treated high pure aluminum. They have Cat -2 light distribution.

Code	Lamp	Color	
SPS 118/SC SPS 126/SC SPS 218/SC SPS 226/SC	1x18 W Dulux D 1x26 W Dulux D 2x18 W Dulux D 2x26 W Dulux D	White White White White	60 60 90 30 120
Box Dimens	ions	Weight	cd/klm — C0-C180
Inside box 1 PCS. SPS/SC 255x255x	:245 mm	SPS/SC 2.610 gr	





Glass: 8 mm thick tempered and rolled

transparent edge. **SC3:** Frosted glass. **SC4:** Transparent center, frosted edge.





Dimensions SC2: Frosted center,



Protection: IP20

SC4

Gordon



Surface

Mounted Downlights

The latest elegant style from MH fixtures A stylish solution for difficult ceilings...

An aluminum body and reflector designs that are compatible with various ceilings provide you with an elegant and high performance product. With adjustable inner frames and a rotating feature in one direction through two positions (±), these fixtures brings you stylish and high performance lighting applications

SURFACE MOUNTED DOWNLIGHTS

SURFACE MOUNTED DOWNLIGHTS/ GORDON





Body: 1.5 mm thick
aluminum with 80
micron epoxy polyester
paint. It can be used as
surface mounted or
pendant. Can move in
4 directions and has
various options for angle

Description

various options for angle of light.

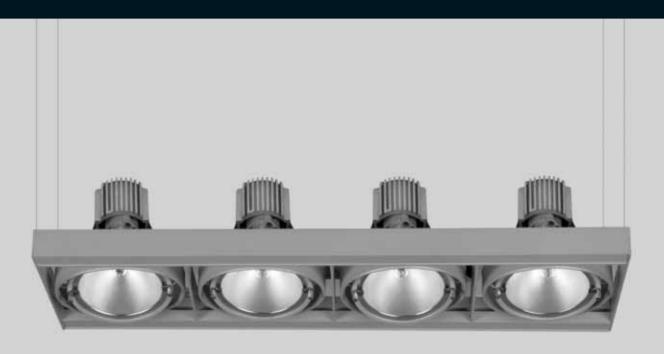
Reflector:

Manufactured from 1 mm thick high pure (99.9%) aluminum.

Glass: Tempered front glass with silicon rubber gasket.

			1x70W HCI-T
Code	Lamp	Color	
MSD MSD MSD HSD	1x35-70-150W HCI-T 1x35-70-150W HCI-T 1x35-70W HCI-R111 1x50-75-100W HALOSPOT R111	Gray Gray Gray Gray	400 400 30
Box Dimer	nsions	Weight	cd/klm — C90-C270 1x75W Halospot
Inside box 1 PCS MSD-HSD 235x		MSD-HSD 1.650 gr	60-
		Protection: IP20	7000
			C0-C180





Surface

Mounted & Pendant Downlights

A decorative product that will address the needs of surface mounted Metal Halide applications.

They allow you to adjust the level of light with 3 or 4 lamp options. They provide lighting that offers a spacious feeling with elegant hanger strings that make the fixture seem like it is flying. Different levels of performance can be achieved with the same product through different reflector alternatives. One can obtain the desired performance without any loss of light by means of a gasket that can move on two axes.

(1)

SURFACE MOUNTED DOWNLIGHTS

SURFACE MOUNTED & PENDANT DOWNLIGHTS/ DMS







Des	cripti	ion	

Body: Aluminum Reflector:

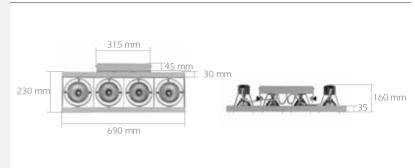
Manufactured with 1mm thick high pure (99.9%) aluminium. Glass: 3.5 mm tempered glass and special screwed.

			1x70W HCFT Narrow Angle
Code	Lamp	Color	
DMS/L	35/70/150 W HCI-T	White	480 60° 720 30°
Box Dimen	sions	🖁 Weight	1200 cd/klm —C0-C180 —C90-C270 1x70W HCI-T Wide Angle
Inside box 1 PCS DMS/L 310x70!		DMS/L 6.000 gr	60° 400
		Protection: IP20	30° 800 30°
			cd/klm — C0-C180 — C90-C270

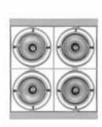


Dicroic Filters

Dimensions





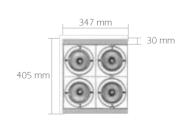


Description	

Body: Aluminum Reflector: Manufactured with 1mm thick high pure (99.9%) aluminum. Glass: 3.5 mm tempered glass with special screws.

			1x70W HCFT Narrow Angle
Code	Lamp	Color	
DMS/K	35/70/150 W HCFT	White	30° 480 30° 30° 1200
Box Dimen	sions	🖁 Weight	cd/klm — C0-C180 — C90-C270 1x70W HCI-T Wide Angle
Inside box 1 PCS. DMS /K 485x36		DMS/L 6.000 gr	60° 60°
		Protection: IP20	30° 800





Venus



Pendant

Fixture

Lighting is a significant architectural element in applications that require visual comfort and quality light. The unique form and design of the prismatic reflector in the Venus model pendant fixtures offers high efficiency as well as creating a soft contrast. This attractive model with its wide variety of lamps is a good choice for pendant systems.

S U R F A C E M O U N T E D D O W N L I G H T S

PENDANT FIXTURES / VENUS (MVS)





Description

			3x26W Dulux D
Code	Lamp	Color	135° 180 135° 160 120
MVS 70 MVS 150 MVS 326	1x70W HQI-E 1x150W HQI-E 3x26W Dulux D	Gray Gray Gray	90° 90°
Box Dimensions		weight	cd/klm — C0-C180 — C90-C270 1x150W HQI-E
_		_	135" 600 135"
Inside box 1 PCS Frame MVS70-150-326 Reflector (5 PCS)	200x330x200 mm	MVS70 3.600 gr	360
MVS70 (5 PCS) MVS150-326 (5PCS)		MVS150 5.150 gr MVS326 3.400 gr	90° 790°
		Protection: IP20	45* 45*
			cd/klm —C0-C180 —C90-C270



Code	а	b	С	d	e
MVS 70	190 mm	197 mm	402 mm	130 mm	355 mm
MVS 150	222 mm	275 mm	497 mm	173 mm	411 mm
MVS 326	205 mm	275 mm	497 mm	154 mm	411 mm

RLS



Led

Tracks

RLS model is one of the best alternatives for the places that have variable lighting needs like exhibition areas, museums, shop windows, etc. Thanks to the LED technology, they are a long-lasting economic solution. Their elegant design and easy mounting features make it possible to use these fixtures in any type of area. It offers two types of mounting: rail-mounted or surface-mounted. Both mounting types are easy and work together.

LED TRACKS / RLS





Description
Body: Aluminum
injection with cooling channels and painted

Body: Aluminum injection with cooling channels and painted
injection with cooling

Code	Lamp	Color	
RLS	9X1.2W Power Led	White/Black/Black&Gray	
Box Dimensions	kg	Weight	
Inside box 1 PCS. RLS 145x230x145 mm	RLS	1.200 gr	
	Prot	ection: IP20	



LSS-LRS



Led

Tracks

These spots are elegant options due to their mini structure, eloxal surface and LEE technology. They can be easily mounted to the wall or ceiling. Furthermore, it is possible to use with a rail-mounted fixture.

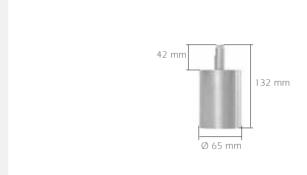
LED TRACKS / LRS





Code	Lamp	Color	
LRS	3x1.2W Power Led	Aluminum	
Box Dimensions		Weight	
Inside box 1 PCS. LRS 70x70x150 mm		LRS 450 gr	
		Protection: IP20	

Dimensions



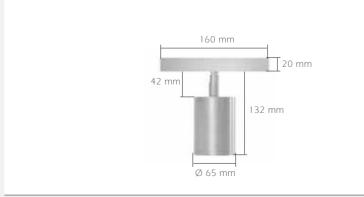
Code Lamp



Description

LSS	3x1.2W Power Led	Aluminum	
		_	
Box Dimensions		Weight	
Inside box 1 PCS. LSS 170x170x170 mm		LSS 1.000 gr	
		Protection: IP20	

Color



RLY



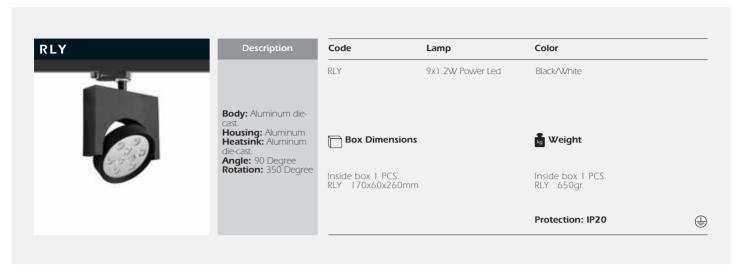
Led

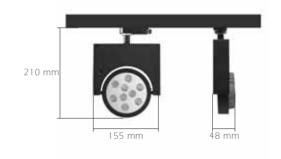
Tracks

This is one more product which creates distinction due to its modern and energetic design and provides coherence with architectural project via soft and emphatic lighting for indoor spaces.

LED TRACKS / RLY









Tracks

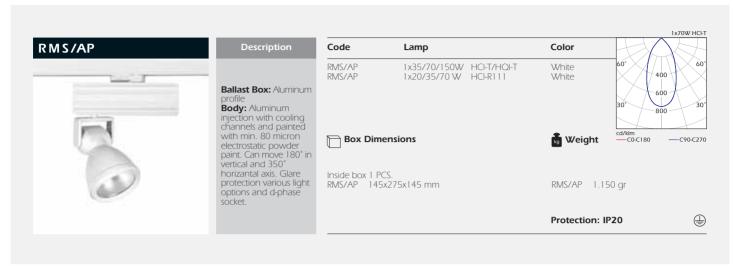


Tracks

These models are designed for places that have variable lighting needs, such as exhibition areas, museums, shop windows, etc. They provide a reliable and continuous source of light by means of their special aluminum body cooling design. Combining elegant design with ease of installation, they can be used in every type of area. There are two types for mounting: rail-mounted or surface-mounted. Both mounting types are easy and work together.

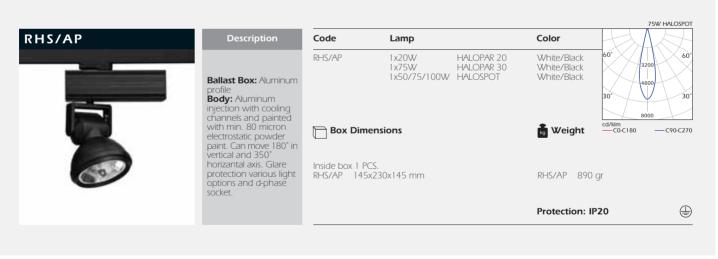
TRACKS / RMS-RHS





Dimensions

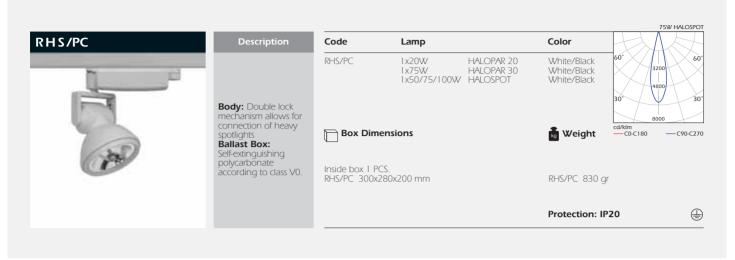


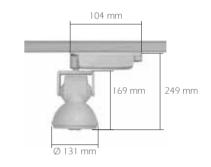




TRACKS / RHS/PC

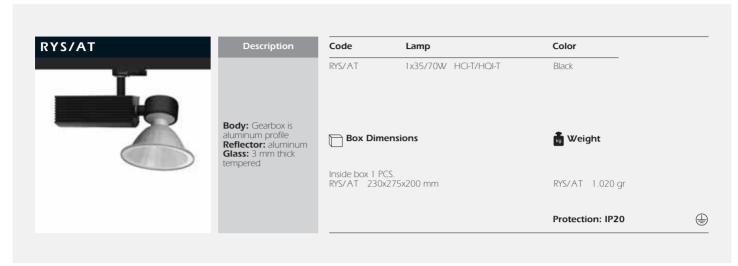




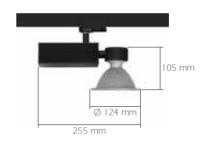


TRACKS / RYS/AT-RYT/AT

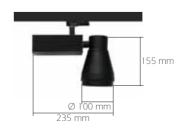




Dimensions



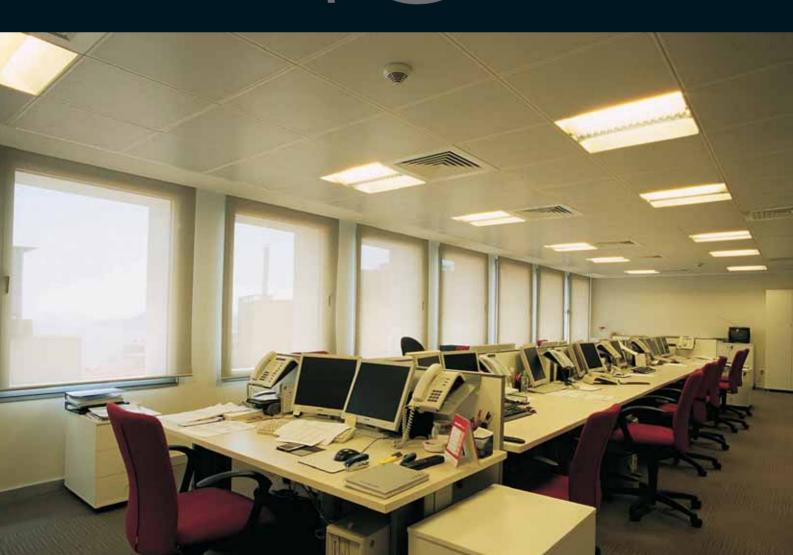




Indirect Luminaires



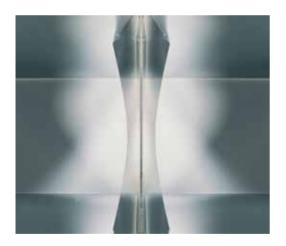
IO LUNA TITAN LEDA





Body: 0.6 mm-thick, 6114, A1 quality DKP steel sheet is used in manufacturing. The body is coated with A 60-80 micron layer of epoxy polyester electrostatic powder paint. (Standard color RAL 9016) Perforated cover: 0.6 mm-thick DKP steel sheet contains 1.5 mm diameter holes. The inner part of the cover contains very light permeable opal flexylens (SLP) to conceal the lamp.

C 0-180: The optical part of the fixture is equipped with double parabolic reflectors to limit the glare. The reflector is manufactured from 0.4 mm-thick 99.9% pure anodic treated matt aluminum and is produced with the proper curve for the anterior shape of the lamp and the fixture. Besides creating an aesthetic appearance, this curve envelops the lamps in the fixture. This helps the light emitted by the lamp to reflect in all directions for highly efficient and comfortable illumination.



C 90-270: The special V-shaped double parabolic reflector manufactured from high purity matt aluminum controls the light emission at the vertical axis by means of its unique curvature. The diffusion of the light generated by the lamp prevents the random emission that causes unpleasant glare and ensures that the light diffuses in the desired direction. This form enhances efficiency and controls glare, thus ensuring visual comfort.

Direct

Indirect Luminaires

The excellent balance of direct-indirect lighting in the IO model ensures high efficiency while creating a softly illuminated application by avoiding the strong light of indirect illumination. The special double parabolic reflectors in front of the lamp are produced in the proper curve for the anterior shape of the fixture. The lamps at the center of the reflector ensure that light is emitted directly from the front reflectors at the center of the cover and also reflects from the wide base reflector. The double parabolic louvres on the front reflector prevent glare and the base reflector creates a pleasant and uniform light distribution.

DIRECT-INDIRECT LUMINAIRES/ IO (PEG-IR)





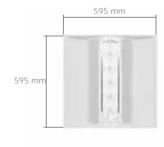
Body: The body is coated with min. 80 micron thick epoxy polyester electrostatic powder paint.
Reflector: 0,6 mm thick 6114, A1 quality DKP steel sheet is used.
Front Reflector: 0,4 mm thick (99,9%) pure anodic treated aluminum reflectors are used. It has double parabolic louvres that are specially curved to fit the interior form of the fixture.

			1x55W Dulux L
Code	Lamp	Color	
PEG-IR/136 PEG-IR/155	1x36W Dulux L 1x55W Dulux L	White White	60° 120 60° 130° 240 30° 30° 300
Box Dimens	ions	🕷 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. PEG-IR/136 610x PEG-IR/155 610x		PEG-IR/136 5.7 PEG-IR/136 5.7	
	n Type Ceiling ended Ceiling with e profile	Protection: IP2	20

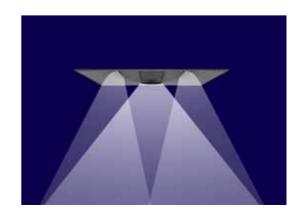


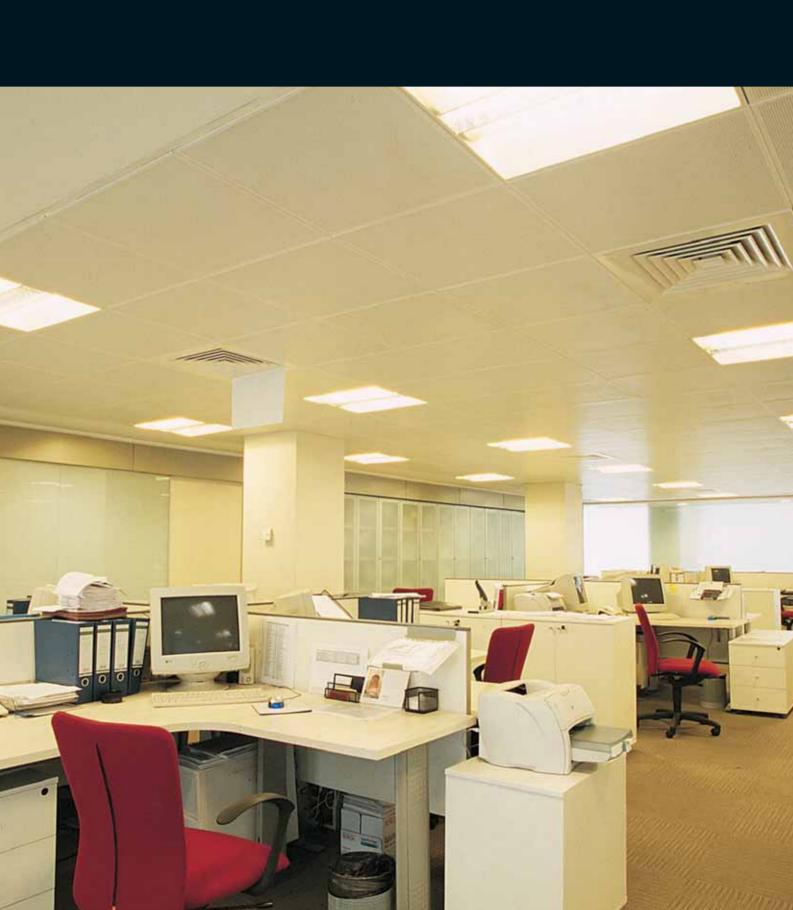
Description
Body: The body is coated with min. 80 micron thick epoxy polyester electrostatic powder paint. Reflector: 0,6 mm thick 6114, A1 quality DKP steel sheet is used. Front Reflector: 0,4 mm thick (99,9%) pure anodic treated aluminum reflectors are used. It has double parabolic louvres that are specially curved to fit the interior form of the fixture.

			2x55W Dulux L
Code	Lamp	Color	
PEG-IR/236 PEG-IR/255	2x36W Dulux L 2x55W Dulux L	White White	60 60 60 120 30 30 300 300
Box Dimensi	ons	W eight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. PEG-IR/236 610x6 PEG-IR/255 610x6		PEG-IR/236 5.7 PEG-IR/255 5.7	
	Type Ceiling nded Ceiling with e profile	Protection: IP2	20



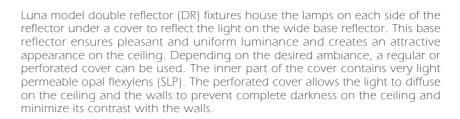














The Luna model's single reflector (SR) fixtures house the lamps at the center of the reflector under a cover to reflect the light on the wide base reflector. This base reflector ensures a pleasant and uniform distribution of light and creates an attractive appearance on the ceiling. Depending on the desired ambiance, regular or perforated covers can be used. The inner part of the cover contains very light permeable opal flexylens (SLP). The perforated cover allows the light to diffuse on the ceiling and the walls to prevent complete darkness on the ceiling and minimize its contrast with the walls.



Luna model PAG fixtures are specially developed for the lighting of shelves in shops, boards in schools, walls and paintings in offices and writing boards in meeting rooms. The unique form of the base reflector directs the light to obtain asymmetrical luminance. The asymmetrical wall-washer creates a uniform luminance at the vertical axis to eliminate the risk of glare. The lamp is concealed under a cover, as is the case for all of the indirect models and the light reflects from the base reflector. The cover may be dismantled for replacing or maintaining the lamps.

Indirect

Luminaires

The unique illumination characteristics and optical features of Luna Series offer idea solutions for applications that require a comfortably illuminated atmosphere. The light is emitted from reflector surfaces instead of direct emission in these systems. This helps minimization the light to shadow contrast and glare in the setting to create a more relaxed and cool mood. Indirect illumination units are recommended for applications that need a pleasantly illuminated atmosphere like conference and meeting rooms, offices, botal lobbies and museums.

INDIRECT LUMINAIRES/ LUNA (PEG-DR PEG-SR)

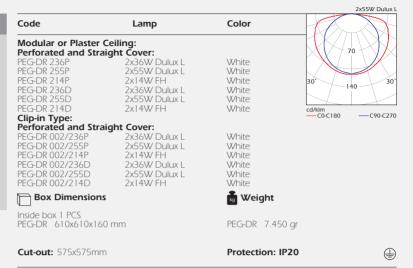




Description

Body: 0.6 mm thick, 6114, A1 quality DKP steel sheet is used in manufacturing. The body is coated with min. 80 micron thick epoxy polyester electrostatic powder paint.

Reflector: The reflectors in the fixtures are made of 0.4 mm thick (99.9%) pure wavy type aluminum.







PEG-DR/D Straight cover

PEG-DR/P
Perforated cover





Body: 0.6 mm thick, 6114, A1 quality DKP steel sheet is used in manufacturing. The body is coated with min. 80 micron thick epoxy polyester electrostatic powder paint.

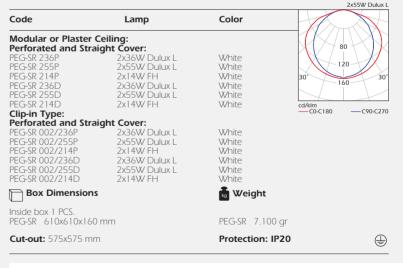
Reflector: The reflectors in the fixtures are made of 0.4 mm thick (99.9%) pure Tannenbaum type aluminum has a unique shape to ensure controlled distribution of the light beams.



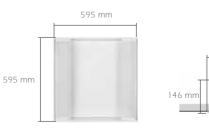


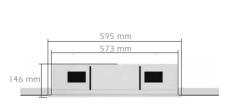
PEG-SR/D Straight cover

PEG-SR/P Perforated cover



Dimensions (PEG-DR-PEG-SR)





INDIRECT LUMINAIRES/ LUNA (PAG)





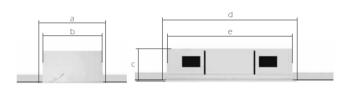
Description

Body: 0.6 mm thick, 6114, A1 quality DKP steel sheet is used in manufacturing. The body is coated with min. 80 micron thick epoxy polyester electrostatic powder paint. Reflector: 0.4 mm thick

Reflector: 0.4 mm thick (99.9%) pure wavy type aluminum. This specially extruded aluminum has a unique shape to ensure controlled distribution of the light beams.

				1x55W Dulux L
Code	Lai	пр	Color	600
PAG 136 PAG 155 PAG 114 PAG 236 PAG 255 PAG 154	1x5 1x1 2x3 2x5	6W Dulux L 5W Dulux L 4W FH 6W Dulux L 5W Dulux L 4W FQ	White White White White White White	80 120 30° 160 200
Box D	imensions		W eight	cd/klm — C0-C180 — C90-C270
	PCS 310x 610x16 310x1260x16 310x1210x16	0 mm	PAG 1x 4.000 gr PAG 2x 7.000 gr PAG154 4.000 g	r
P.		275x 575 mm 275x1221 mm 275x1175 mm	Protection: IP2	0

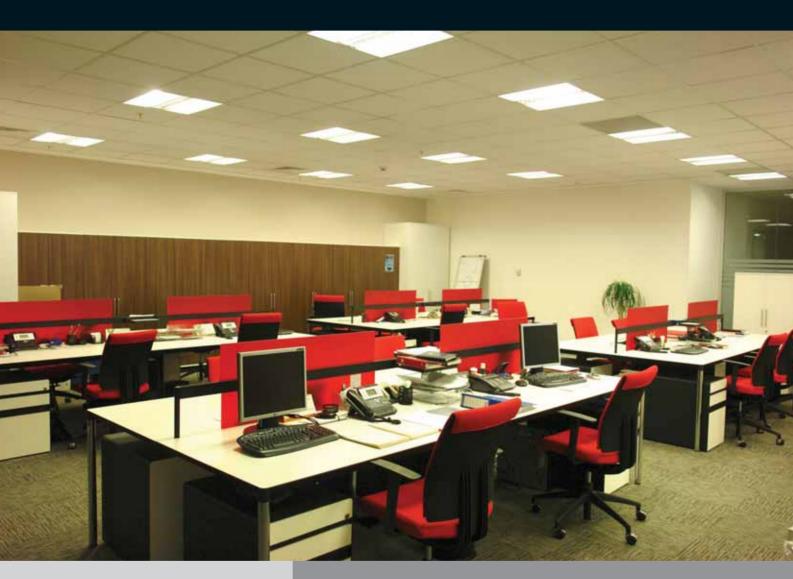
Dimensions



Code	а			d	е
PAG 1x (14-36-55)	295 mm	273 mm	146 mm	595 mm	573 mm
PAG 2x (36-55)	295 mm	273 mm	146 mm	1242 mm	1219 mm
PAG 1x (28-54)	295 mm	273 mm	146 mm	1195 mm	1173 mm

Luna model PAG fixtures are specially manufactured to include an emergency kit that enables uninterrupted light supply in cases of power cut by connecting NiCd batteries to power one of the lamps. International standard Enec3 (IMQ) certified kits and batteries are installed on the fixtures. They are compatible to operate with magnetic and electronic ballast. They may be used as maintained or non-maintained. Reference standards are: EN 60924 (IEC924), EN60955 (IEC925), EN 600598-2-22 (IEC 598-2-22), EN55015, EN 61009-3-2, EN61547

Titan



Direct

Indirect Luminaires

The Titan model creates soft and warmly-illuminated applications with indirect lighting. The lamps are concealed under a cover at the center of the reflector and the light reflects both on the front reflector in the middle of the cover and the wide base wavy type aluminum reflector. The double parabolic louvres on the front reflector add to the attractiveness of the fixture, besides allowing the light to concentrate on the application below it. The base reflector, on the other hand, creates a pleasant and uniform light distribution. Depending on the desired ambiance, regular or perforated covers can be used. The perforated cover allows the light to diffuse on the ceiling and the walls to prevent complete darkness on the ceiling and minimize its contrast with the walls.

DIRECT-INDIRECT LUMINAIRES/ TITAN (PEG-PR)





Description

Body: 0,6 mm thick, 6114, A1 quality DKP steel sheet is used in manufacturing. The body is coated with min. 80 micron thick epoxy polyester electrostatic powder paint. [Standard color RAL 9016]

Reflector: The reflectors in the fixtures are 0.4mm (99.9%) pure wavy type aluminum. It is equipped with double parabolic louvre.

			ZX55W DUIUX L
Code	Lamp	Color	
Modular or Plaster C	eilina		60°
PEG-PR 236P	2x36W Dulux L	White	7 80 7
PEG-PR 255P	2x55W Dulux L	White	120
PEG-PR 214P	2x14W FH	White	
PEG-PR 224P	2x24W FQ	White	30° 30°
Clip-in Type			
PEG-PR/002/236P	2x36W Dulux L	White	
PEG-PR/002/255P	2x55W Dulux L	White	cd/klm —C0-C180 —C90-C270
PEG-PR/002/214P	2x14W FH	White	
PEG-PR/002/224P	2x24W FQ	White	
Box Dimensions		🔓 Weight	
Inside box 1 PCS PEG-PR/P 610x670x90	mm	PEG-PR/P 5.	400 gr
Cut-out: 575x575 mm		Protection:	IP20



Description

Body: 0,6 mm thick, 6114,A1 quality DKP steel sheet is used in manufacturing. The body is coated with min. 80 micron thick epoxy polyester electrostatic powder paint. (Standard color RAL 9016)

Reflector: The reflectors in the fixtures are made of 0.4mm thick (99.9%) pure wavy type aluminum. It is equipped with double parabolic louvre.

Code	Lamp	Color	ZX55W DUIUX L
Modular or Plaster Ceiling PEG-PR 236D PEG-PR 255D PEG-PR 214D PEG-PR 224D Clip-in Type PEG-PR/002/236D PEG-PR/002/214D PEG-PR/002/214D PEG-PR/002/224D	<u> </u>	White White White White White White White White White	80 120 30 160 30 160 30 CG/KIM CO-C180 C90-C270
Box Dimensions Inside box 1 PCS PEG-PR/D 610x670x90 mr	n	Weight	

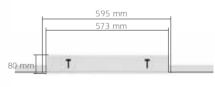
Protection: IP20

Perforated cover: Inner part of the cover contains highly light permeable opal flexylens (SLP).

Dimensions

Cut-out: 575x575 mm







Leda



Indirect

Luminaires

The Leda model offers choices both for surface mounted and recessed applications. The lamp is concealed under the cover at the center of the reflector and the light is reflected by a wide base reflector. The lamp are positioned below the fixture level. This helps improve the fixture efficiency and add depth to the ceiling. This base reflector ensures a pleasant and uniform light distribution and creates an attractive appearance on the ceiling. Depending on the desired ambiance, regular or perforated covers can be used. The perforated cover allows the light to diffuse on the ceiling and the walls to prevent complete darkness on the ceiling and minimize its contrast with the walls. The perforated cover can be dismantled for replacing or maintaining the lamps.

INDIRECT LUMINAIRES/ LEDA (PEM)





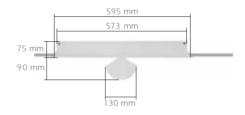
Description

Body: 0.6 mm thick, 6114, A1 quality DKP steel sheet is used in manufacturing. The body is coated with min. 80 microns thick epoxy polyester electrostatic powder paint.

paint.
Reflector: The reflectors in the fixtures are made of 0.4 mm thick (99.9%) purity wavy type aluminum. The reflector is coated with min. 80 micron thick electrostatic powder paint.

			1x55W Dulux L
Code	Lamp	Color	
Modular or Plaster Ceiling PEM 136P PEM 155P PEM 214P PEM 224P Clip-in Type PEM 002 136P PEM 002 155P PEM 002 214P PEM 002 224P	1x36W Dulux L 1x55W Dulux L 2x14W FH 2x24W FQ 1x36W Dulux L 1x55W Dulux L 2x14W FH 2x24W FQ	White	60° 60 60° 30° 30° 150 cd/klm C0-C180 — C90-C270
Box Dimensions		👸 Weight	
Inside box 1 PCS PEM/P 630x730x145 mm		PEM/P 6.950 gr	
Cut-out: 575x575 mm		Protection: IP20	

Perforated cover: The perforated cover used in Luna model fixtures are made of 0.6 mm thick DKP sheet steel. There are 1.5 mm diameter holes on the surface of this material to screen the light and create a decorative appearance. The inner part of the perforated cover contains highly light permeable opal flexilense (SLP) to conceal the lamp; prevent glare; and diffuse the light.



Suspended Ceiling Fixtures



STRIP

FGS 300-002

 $\mathsf{M} \mathrel{\bigcirc} \mathsf{O} \mathrel{\mathsf{N}}$

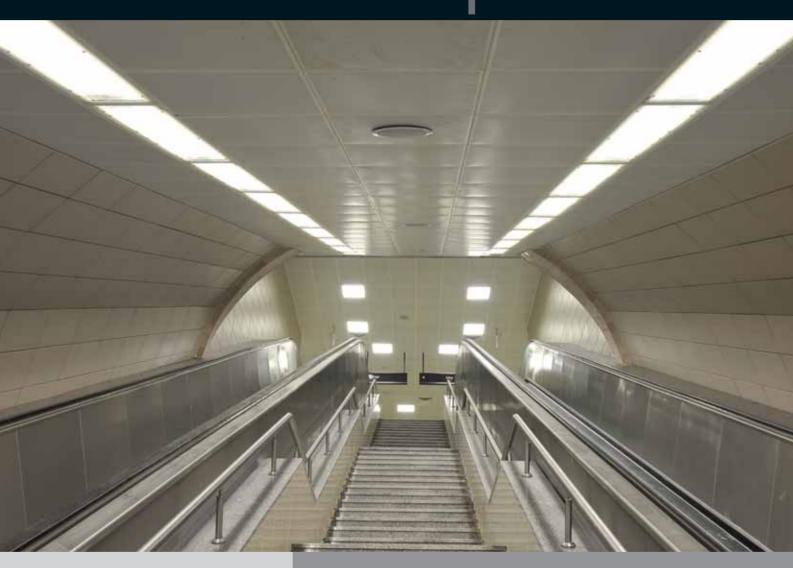
REGULUS

PGS

РGН

FHG

Strip



Panel

Ceiling Fixtures

For the special lamel ceiling types used in your projects and to prevent disruption to the unity of the ceiling, the most convenient types of lighting is to use the STRIF Series of products with production availability for various ceiling dimensions and perfect harmony with the lamel ceiling. You can achieve visual quality and style in your projects with this fixture series.

PANEL CEILING LUMINAIRES/ FGS



PANEL CEILING FIXTURES/STRIP(FGS 085)



Description

Body: Manufactured of 1mm thick aluminum profile. The housings are painted with min. 80 micron electrostatic powder paint.

Reflector: Manufactured with 1 mm thickness, high pure (99.9%) aluminum

Cut-out:

FGS 085/118 85x 625 mm FGS 085/136 85x1240 mm FGS 085/158 85x1540 mm

Code	Lamp	Color
FGS085/118 FGS085/136 FGS085/158	1x18W L 1x36W L 1x58W L	White White White
Box Dimension	os	🚡 Weight
Inside box 1 PCS. FGS 085/118 120x FGS 085/136 120x1 FGS 085/158 120x1	260x90 mm	FGS 085/118 1.200 gr FGS 085/136 1.600 gr FGS 085/158 1.800 gr

Protection: IP20

1x36W L



Description

Body: Manufactured of Imm thick aluminum profile. The housings are painted with min. 80 micron electrostatic powder paint.

Prismatic Lens (P1):

Prismatic Lens (P1): 2.8 mm thick acrylic diffuser.

			1x36W L
Code	Lamp	Color	
FGS085/118/P1 FGS085/136/P1 FGS085/158/P1	1x18W L 1x36W L 1x58W L	White White White	60° 120 60° 180 30° 240 30°
Box Dimens	sions	🖁 Weight	300 cd/klm C0-C180
FGS 085/136/P1	110x 660x110 mm 120x1260x110 mm 120x1560x110 mm	FGS 085/118/P1 FGS 085/136/P1 FGS 085/158/P1	1.200 gr 1.600 gr 1.800 gr
	85x 625 mm 85x1240 mm 85x1540 mm	Protection: IP20	



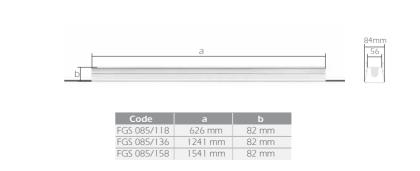
Description

Body: Manufactured of 1 mm thick aluminum profile. The housings are painted with min. 80 micron electrostatic powder paint.

Opal Diffuser (OP): 2.8 mm thick acrylic diffuser.

Code	Lamp	Color	
FGS085/118/OP FGS085/136/OP FGS085/158/OP	1x18W L 1x36W L 1x58W L	White White White	30 45 30
Box Dimensions	;	Weight	75 cd/klm C0-C180 — C90-C270
Inside box 1 PCS. FGS 085/118/OP 110 FGS 085/136/OP 120 FGS 085/158/OP 120	x1260x110 mm	FGS 085/118/OP FGS 085/136/OP FGS 085/158/OP	
Cut-out: FGS 085/118/OP 85x FGS 085/136/OP 85x FGS 085/158/OP 85x	1240 mm	Protection: IP20	o 🖨





1x36W I

1x36W L

PANEL CEILING FIXTURES/STRIP(FGS 150)





Description

Body: Manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80 micron electrostatic powder

Double Parabolic Bright Louvre (DP1): 0.4 mm thick (99.9%) pure anodized aluminutes offer high efficiency.

Code	Lamp	Color	1,55W E
FGS150/118/DP1 FGS150/136/DP1 FGS150/158/DP1	1x18W L 1x36W L 1x58W L	White White White	60° 160 60° 320 30°
Box Dimensio	ons	Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. FGS 150/118/DP1 FGS 150/136/DP1 FGS 150/158/DP1	160x 660x110m 160x1260x110mm 160x1560x110mm	FGS/118/DP1 FGS/136/DP1 FGS/158/DP1	
Cut-out: FGS 150/118/DP1 FGS 150/136/DP1 FGS 150/158/DP1	150x1228 mm	Protection: I	P20 😩



Description

Body: Manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80 micron electrostatic powder paint.

Prismatic Lens (P1): 2.5 mm thick acrylic diffuser.

Code	Lamp	Color	
FGS150/118/P1 FGS150/136/P1 FGS150/158/P1	1x18W L 1x36W L 1x58W L	White White White	120 60' 120 180 30' 240 30'
Box Dimens	sions	🖁 Weight	300 cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. FGS 150/118/P1 FGS 150/136/P1 FGS 150/158/P1	160x 660x110mm 160x1260x110mm 160x1560x110mm	FGS 150/118/P1 FGS 150/136/P1 FGS 150/158/P1	2.400 gr 3.950 gr 5.100 gr
Cut-out: FGS 150/118/P1 FGS 150/136/P1 FGS 150/158/P1		Protection: IP20 IP43) B Optional

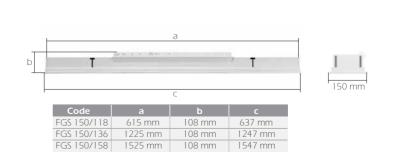


Body: Manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80 micron electrostatic powder

Opal Diffuser (OP): 2.8 mm thick acrylic diffuser.

Code	Lamp	Color	
FGS150/118/OP FGS150/136/OP FGS150/158/OP	1x18W L 1x36W L 1x58W L	White White White	30 45 30
Box Dimension	ns	Weight	75 cd/klm —C0-C180 —C90-C270
FGS 150/118/OP 16 FGS 150/136/OP 16	60x 660x110mm 60x1260x110mm 60x1560x110mm	FGS 150/118/OP FGS 150/136/OP FGS 150/158/OP	3.950 gr
	50x 618 mm 50x1228 mm 50x1528 mm	Protection: IP2(0 3 ● Optional ⊕





PANEL CEILING FIXTURES/STRIP(FGS 185)





Description

Body: Manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80 micron electrostatic powder paint.

powder paint.

Double Parabolic

Bright Louvre (DP1):

The special form of

0.4 mm thick (99.9%)
pure anodized
aluminum reflectors offer
high efficiency.

			TAJOW L
Code	Lamp	Color	
FGS185/118/DP1 FGS185/136/DP1 FGS185/158/DP1	1x18W L 1x36W L 1x58W L	White White White	60° 60° 60° 30° 30° 30° 30° 30° 30° 30° 30° 30° 3
Box Dimension	ons	🖁 Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. FGS 185/118/DP1 FGS 185/136/DP1 FGS 185/158/DP1	190x 660x100mm 190x1260x100mm 190x1560x100mm	FGS 185/118/DP1 FGS 185/136/DP1 FGS 185/158/DP1	2.500 gr 3.750 gr 4.750 gr
FGS 185/136/DP1	185x 618 mm 185x1228 mm 185x1528 mm	Protection: IP20	

1x36\X/ I



Description

Body: Manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80 micron electrostatic powder paint.

Prismatic Lens (P1): 2.8 mm thick acrylic diffuser.

Code	Lamp	Color	
FGS185/118/P1 FGS185/136/P1 FGS185/158/P1	1x18W L 1x36W L 1x58W L	White White White	60° 60° 120 60° 180 30° 240 30°
Box Dimens	sions	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. FGS 185/118/P1 FGS 185/136/P1 FGS 185/158/P1	195x 660x100mm 195x1260x100mm 195x1560x100mm	FGS 185/118/P1 FGS 185/136/P1 FGS 185/158/P1	2.900 gr 4.500 gr 5.750 gr
Cut-out: FGS 185/118/P1 FGS 185/136/P1 FGS 185/158/P1	185x 618 mm 185x1228 mm 185x1528 mm	Protection: IP20 IP4:	Optional



Description

Body: Manufactured of 0.8 mm thick high quality steel. The housings are painted with 50 micron electrostatic powder

Opal Diffuser (OP): 2.8 mm thick acrylic diffuser.

			1x36W L
Code	Lamp	Color	
FGS185/118/OP FGS185/136/OP FGS185/158/OP	1x18W L 1x36W L 1x58W L	White White White	60° 30 60° 45 30°
Box Dimens	ions	weight	7/5 cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. FGS 185/118/OP FGS 185/136/OP FGS 185/158/OP	195x 660x100mm 195x1260x100mm 195x1560x100mm	FGS 185/118/OP FGS 185/136/OP FGS 185/158/OP	4.500 ğr
Cut-out: FGS 185/118/OP FGS 185/136/OP FGS 185/158/OP	185x1228 mm	Protection: IP20) B



Code	а	b	С
FGS 185/118	615 mm	108 mm	637 mm
FGS 185/136	1225 mm	108 mm	1247 mm
FGS 185/158	1525 mm	108 mm	1547 mm

2x36W L

1x36W L

PANEL CEILING FIXTURES/STRIP(FGS 285)





Description

Body: Manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80 micron electrostatic powder paint.

Double Parabolic Bright Louvre (DP1): The special form of 0.4 mm thick (99.9%) pure anodized aluminum reflectors offer high efficiency.

			2x36W L
Code	Lamp	Color	
FGS 285/218/DP1 FGS 285/236/DP1 FGS 285/258/DP1	2x18W L 2x36W L 2x58W L	White White White	60° 160 240 30° 320
Box Dimension	ons	W eight	cd/klm —C0-C180 —C90-C270
FGS 285/218/DP1 FGS 285/236/DP1	315x 660x90mm 315x1260x90mm 315x1560x90mm	FGS 285/218/DP1 FGS 285/236/DP1 FGS 285/258/DP1	2.900 gr 5.400 gr 6.850 gr
Cut-out: FGS 285/218/DP1 FGS 285/236/DP1 FGS 285/258/DP1	285x1228 mm	Protection: IP20	(



Description

Body: Manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80 micron electrostatic powder paint.

Prismatic Lens (P1): 2.8 mm thick acrylic diffuser.

Code	Lamp	Color	
FGS 285/218/P1 FGS 285/236/P1 FGS 285/258/P1	2x18W L 2x36W L 2x58W L	White White White	125
Box Dimens	sions	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. FGS 285/218/P1 FGS 285/236/P1 FGS 285/258/P1	315x1260x90mm	FGS 285/218/P1 FGS 285/236/P1 FGS 285/258/P1	3.600 gr 6.100 gr 7.900 gr
Cut-out: FGS 285/218/P1 FGS 285/236/P1 FGS 285/258/P1		Protection: IP20	O B Optional

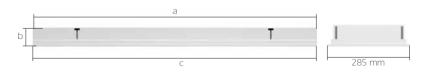


Description

Body: Manufactured of 0.8 mm thick high quality steel. The housings are painted with 50 micron electrostatic powder paint

Opal Diffuser (OP): 2.8 mm. thick acrylic diffuser.

Code	Lamp	Color	
FGS 285/218/OP FGS 285/236/OP FGS 285/258/OP	2x18W L 2x36W L 2x58W L	White White White	30 30° 30°
Box Dimens	ions	🖁 Weight	75 cd/klm —C0-C180 —C90-C270
FGS 285/218/OP FGS 285/236/OP	315x 660x90mm 315x1260x90mm 315x1560x90mm	FGS 285/218/OP FGS 285/236/OP FGS 285/258/OP	6.400 gr
Cut-out: FGS 285/218/OP FGS 285/236/OP FGS 285/258/OP	285x1228 mm	Protection: IP20 IP43	Optional



Code		b	С
FGS 285/118	615 mm	80 mm	637 mm
FGS 285/136	1225 mm	80 mm	1247 mm
FGS 285/158	1525 mm	80 mm	1547 mm

FGS





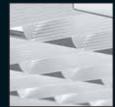
Double Parabolic Bright Louvre (DP1)

Produced out of 99.9 % pure bright aluminum as double parabolic.



Double Parabolic Matt Louvre (DP 2)

Produced out of 99.9 % pure matt aluminum as double parabolic.



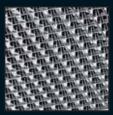
Single Parabolic Bright Aluminum Louvre (SP 1)

Produced out of 99.9 % pure bright aluminum.



Single Parabolic Matt Aluminum Louvre (SP 2)

Produced out of 99.9 % pure mattaluminum.



Mesh Louvre (AL)

Specially shaped metallic louvre



Prismatic Lens (P1)

2.5 mm thick prismatic acrylic diffuser.



Opal Diffuser (OP)

2.8 mm thick opal acrylic diffuser.



Waterproof (WP)

99.9 % pure aluminium 4 mm thick tempered glass.



Asymmetrical Louvre (AS)

Manufactured as asymetrically out of 99.9 % pure imported aluminium

15:10	1x36 2x36		
4x18		1x18 2x18	
	3x36 4x36		

Modular & Clip-In

Ceiling Fixtures

The FGS Series is produced for applications of suspended ceiling that play ar important role in construction technology and consists of products frequently used in general lighting due to the wide range of reflector types and sizes and also their easy installation

MODULAR and CLIP-IN TYPE CEILING FIXTURES/ FGS 300-002





Description

Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic powder paint

Double Parabolic Bright Louvre (DP1): Manufactured of (99.9% pure bright aluminum as double parabolic

			4x18W L
Code	Lamp	Color	
Modular Ceiling FGS300/218/DP1 FGS300/236/DP1 FGS300/418/DP1 Clip-in Type FGS002/418/DP1	2x18W L 2x36W L 4x18W L 4x18W L	White White White White	300 300 300 300 300
Box Dimension	ons	🖁 Weight	cd/klm —C0-C180 —C90-C270
FGS 300/218 DP1 FGS 300/236 DP1	315x 655x90 mm 315x1260x90 mm 670x 610x85 mm 670x 610x85 mm	FGS 300/218 DP1 FGS 300/236 DP1 FGS 300/418 DP1 FGS 002/418 DP1	2.950 gr 5.500 gr 5.000 gr 5.150 gr
Cut-out: FGS 300/ FGS 300/	218/DP1 280x 580 mm 236/DP1 280x1183 mm	Protection: IP20	
	418/DP1 580x 580 mm		



Description

Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic powder paint. **Double Parabolic**

Matt Louvre (DP2): Manufactured of (99.9%) pure matt aluminum as double parabolic.

			4x18W L
Code	Lamp	Color	
Modular Ceiling FGS300/218/DP2 FGS300/236/DP2 FGS300/418/DP2 Clip-in Type FGS002/418/DP2	2x18W L 2x36W L 4x18W L 4x18W L	White White White White	60° 160 60° 320 30°
Box Dimension	ons	🖁 Weight	cd/klm —C0-C180 —C90-C270
FGS 300/218 DP2 FGS 300/236 DP2	315x 655x90 mm 315x1260x90 mm 670x 610x85 mm 670x 610x85 mm	FGS 300/218 DP2 FGS 300/236 DP2 FGS 300/418 DP2 FGS 002/418 DP2	5.500 ğr
	/218/DP2 280x 580 mm /236/DP2 280x1183 mm	Protection: IP20	
FGS 300/	418/DP2 580x 580 mm (418/DP2 Clip-in Type		



Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic powder paint

Single Parabolic Bright Aluminum

Louvre (SP1): Manufactured from 0.4 mm thick (99.9%) pure bright aluminum

			4x18W L
Code	Lamp	Color	
FGS300/218/SP1 FGS300/236/SP1 FGS300/418/SP1 Clip-in Type	2x18W L 2x36W L 4x18W L	White White White	60° 200 60°
FGS002/418/SP1	4x18W L	White	30° 400 30°
Box Dimensi	ons	Weight	500 cd/klm —C0-C180 —C90-C270
FGS 300/218 SP1 FGS 300/236 SP1	315x 655x90 mm 315x1260x90 mm 670x 610x85 mm 670x 610x85 mm	FGS 300/218 SP1 FGS 300/236 SP1 FGS 300/418 SP1 FGS 002/418 SP1	3.050 gr 5.500 gr 5.000 gr 5.150 gr
Cut-out: FGS 300/ FGS 300/		Protection: IP20)
FGS 300, FGS 002,	/418/SP1 580x 580 mm		



Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic powder paint.

Single Parabolic

Matt Aluminum Louvre (SP2): Manufactured of (99.9%) pure matt

aluminum

			4x18W L
Code	Lamp	Color	
FGS300/218/SP2 FGS300/236/SP2 FGS300/418/SP2 Clip-in Type	2x18W L 2x36W L 4x18W L	White White White	60° 160 60°
FGS002/418/SP2 Box Dimension	4x18W L	White Weight	30° 320 30°
Inside box 1 PCS			cd/klm — C0-C180 — C90-C270
FGS 300/218 SP2 FGS 300/236 SP2 FGS 300/418 SP2 FGS 002/418 SP2	315x1260x90 mm 670x 610x85 mm	FGS 300/218 SP2 FGS 300/236 SP2 FGS 300/418 SP2 FGS 002/418 SP2	5.500 gr 5.000 gr
	218/SP2 280x 580 mm	Protection: IP20)
	236/SP2 280x1183 mm 418/SP2 580x 580 mm		

Clip-in Type

FGS 002/418/SP2

4x18W L

MODULAR and CLIP-IN TYPE CEILING FIXTURES/ FGS 300-002





Description

Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic

Prismatic Lens (P1):

Code	Lamp	Color	
Modular Ceiling FGS300/218/P1 FGS300/236/P1 FGS300/418/P1 Clip-in Type	2x18W L 2x36W L 4x18W L	White White White	120 60°
FGS002/418/P1 Box Dimensio	4x18W L	White Weight	cd/kim —C0-C180 —C90-C270
FGS 300/236 P1 3 FGS 300/418 P1 6		FGS 300/218 P1 FGS 300/236 P1 FGS 300/418 P1 FGS 002/418 P1	
Cut-out: FGS 300/2 FGS 300/2 FGS 002/4	236/P1 280x1183 mm 118/P1 580x 580 mm	Protection: IP2 IP4	0 3 Optional



Description

Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic

Opal Diffuser (OP): 2.8 mm thick acrylic diffuser.

			4x18W L
Code	Lamp	Color	
Modular Ceiling FGS300/218/OP FGS300/236/OP FGS300/418/OP Clip-in Type FGS002/418/OP	2x18W L 2x36W L 4x18W L 4x18W L	White White White White	120 180 30' 240 30'
Box Dimensi	ons	🖁 Weight	300 cd/klm —C0-C180 —C90-C270
FGS 300/218 OP FGS 300/236 OP FGS 300/418 OP	315x 655x90 mm 315x1260x90 mm 670x 610x85 mm 670x 610x85 mm	FGS 300/218 OP FGS 300/236 OP FGS 300/418 OP FGS 002/418 OP	6.500 ğr
FGS 300 FGS 300	/218/OP 280x 580 mm /236/OP 280x1183 mm /418/OP 580x 580 mm /418/OP Clip-in Type	Protection: IP20 IP43	B Optional



Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic

Mesh Louvre: Specially

			4x18W L
Code	Lamp	Color	
Modular Ceiling			607
FGS300/218/AL	2x18W L	White	100
FGS300/236/AL	2x36W L	White	
FGS300/418/AL	4x18W L	White	150
Clip-in Type			30°
FG\$002/418/AL	4x18W L	White	200
Box Dimension:	s	🖁 Weight	cd/klm
Inside box 1 PCS.		_	—C0-C180 —C90-C270
FGS 300/218 AL 315	x 655x90 mm	FGS 300/218 AL	
FGS 300/236 AL 315	=	FGS 300/236 AL	
FGS 300/418 AL 670		FGS 300/418 AL	
FGS 002/418 AL 670	x 610x85 mm	FGS 002/418 AL	5.650 gr
Cut-out: FGS 300/21	8/AL 280x 580 mm	Protection: IP2	0
FGS 300/23	6/AL 280x1183 mm		
FGS 300/41	8/AL 580x 580 mm		\bigcirc
FGS 002/41	8/AL Clip-in Type		



Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic

80 micron electrostatic powder paint. Asymmetrical Louvre (AS): Manufactured as asymmetrically out of (99.9%) pure bright aluminum.

			1x36W L
Code	Lamp	Color	
Modular Ceiling FGS300/118/AS FGS300/136/AS	1x18W L 1x36W L	White White	60° 60° 30°
Box Dimensions		Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. FGS 300/118 AS 315x FGS 300/136 AS 315x		FGS 300/118 AS FGS 300/136 AS	
	/AS 280x 580 mm /AS 280x1183 mm /AS Clip-in Type	Protection: IP	20

MODULAR and CLIP-IN TYPE CEILING FIXTURES/ FGS 300-002





Description

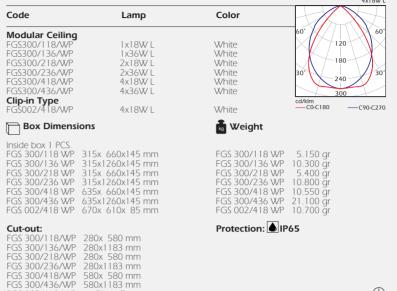
Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic powder paint.

Reflector: 0.4 mm thick aluminum
Glass: 4 mm thick tempered glass.

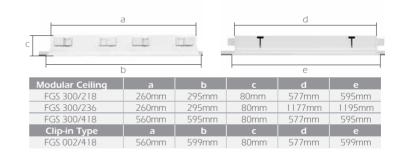
FGS 002/418/WP

Clip-in Type

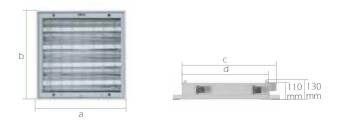




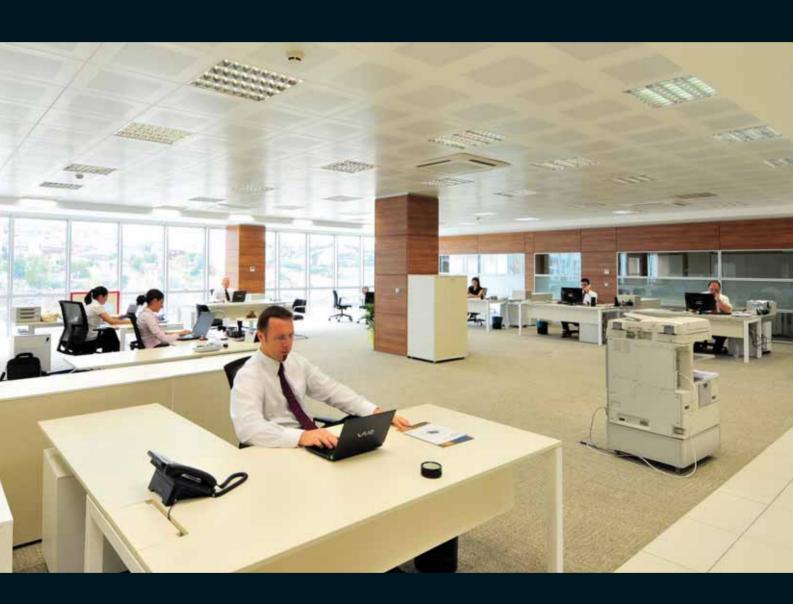
Dimensions (FGS 300-002/DP1-DP2-SP1-SP2-P1-OP-AL-AS)

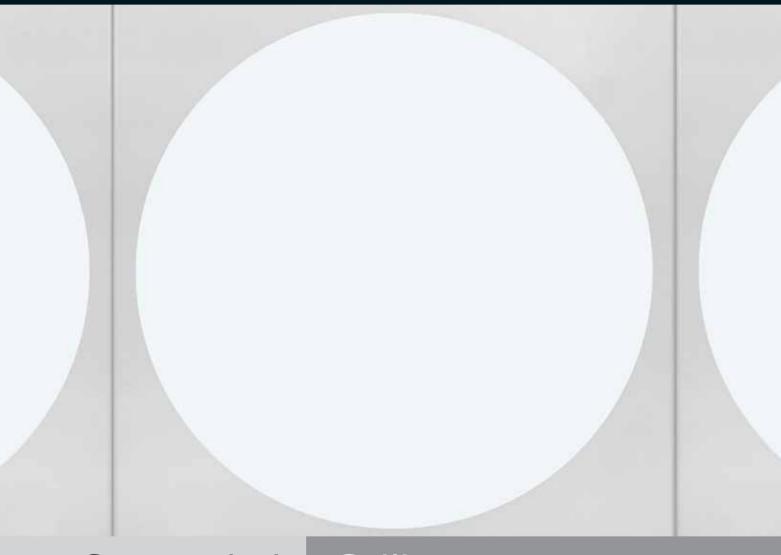


Dimensions (FGS 300-002/WP) Waterproof



Code	а	b	С	d
FGS 300/236/WP	1195 mm	295 mm	1230 mm	1174 mm
FGS 300/418/WP	595 mm	595 mm	630 mm	574 mm
Clip-in Type	а		С	d
FGS 002/418/WP	599 mm	599 mm	630 mm	574 mm





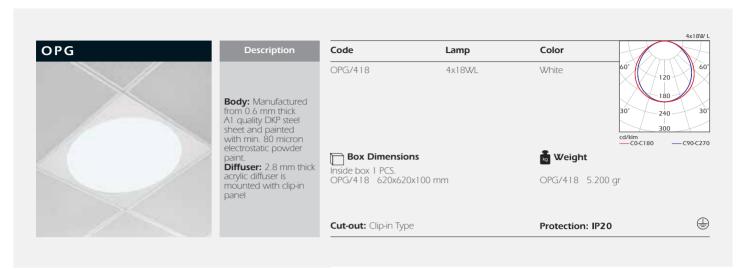
Suspended

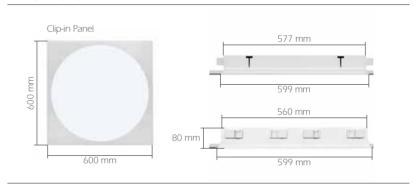
Ceiling Fixtures

OPG fixtures are modern alternatives with diffusers that are fixed on the meta ceiling plate independently. Using these fixtures side by side, they create a distinct elegant style or they can also be used singly.

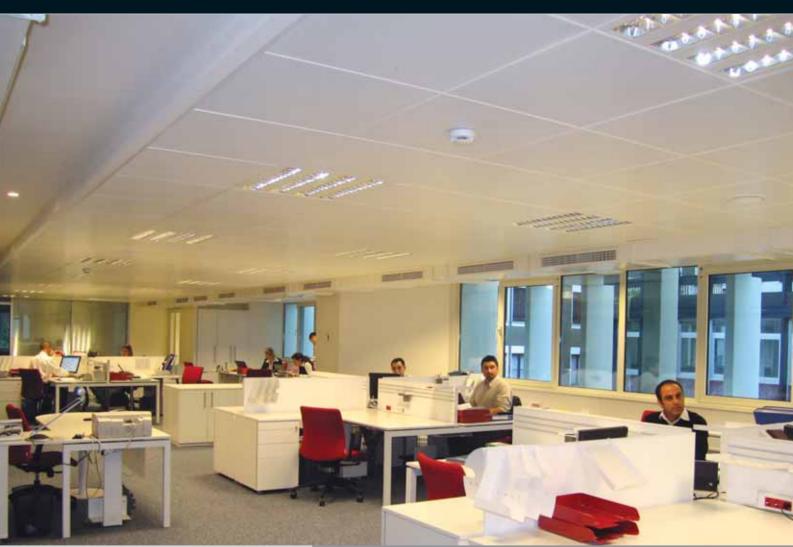
CLIP-IN TYPE CEILING FIXTURES/ OPG







Regulus

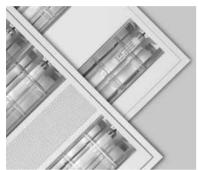


Suspended

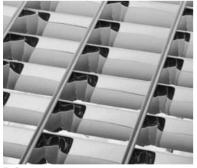
Ceiling Fixtures

Slim, elegant and efficient, Regulus model fixtures combine the best of the aesthetic and technological advantages presented by state-of-the-art FH and FQ lamps. The contemporary and practical body, coupled with reflectors that create a comfortable illumination with perfect efficiency, are an excellent choice for suspended ceiling fixtures, a challenge which designers are frequently faced with.





Front Covers



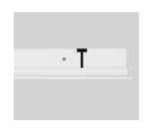
Reflector

Front Covers:

Thanks to the ultra slim lamp, the reflector size is reduced to leave an empty space on the surface of the fixture. This surface in Regulus fixtures may be regular or coated with perforated material to obtain an aesthetic luminescence by means of the flexilens below. The regular products are coded (D) and perforated (P) in our model. The front surface is manufactured with the same material in both types, but the perforated version contains 1.5 mm holes. To prevent the inside of the fixture from showing in the perforated version, a 0.25-mm-thick very light permeable opal (SLP) sheet is placed behind the perforation.

Reflector:

The Regulus model fixture reflectors are manufactured from 0.4-mm 99.98% pure MIRO aluminum to ensure maximum efficiency and prevent light discoloration. The side wings of the reflectors are properly curved to increase efficiency and orient the light beams. The lamellas are in double parabolic form.





Body:

The body is manufactured with 6114, A1 quality DKP sheet steel and coated with an 80-micron layer of epoxy polyester electrostatic powder paint. The FH and FQ lamps housed in the fixtures operate with electric ballast only.

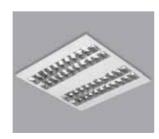


Ceiling Types:

Regulus model fixtures are manufactured to fit all types of suspended ceiling systems. Fixtures for plaster, modular and gypsum suspended ceiling, modular metal and metal ceilings are available in the standard product range. Specifically for the metal ceilings, the fixtures are manufactured to be fully compatible with the particular suspended ceiling to ensure extremely good results both in terms of appearance and mounting.



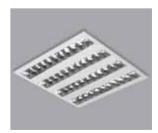
This model is available as R3 (three lamps) and R4 (four lamps), perforated and regular excluding the reflector surface.



Four reflectors are grouped as doubles in this model -R22; perforated and regular choices are available excluding the reflector surface.



Four reflectors are grouped as single, double and single lamps in this model-R 121; perforated and regular choices are available excluding the reflector surface.



Individually placed three lamps - R111 and four lamps - R1111 types are available. In this model, the surface excluding the reflector is not perforated.

SLIM FLUORESCENT RECESSED FIXTURES/ REGULUS (TGS)



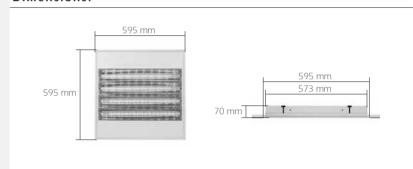
Description

Body: Manufactured with 6114, A1 quality DKP steel sheet and coated with min. 80 micron thick epoxy polyester electrostatic powder paint. Reflector: 0,4 mm thick

Reflector: 0, 4 mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in double parabolic form. This model is available in R3 (three lamps) and R4 (too lamps), perforated and straight excluding the reflector surface.

			4x14W FH
Code	Lamp	Color	
Modular or Gypsum Straight	Ceiling:		200
TGS 300D/314R3	3X14W FH	White	300
TGS 300D/414R4	4X14W FH	White	30°
Perforated			400
TGS 300P/314R3	3X14W FH	White	
TGS 300P/414R4	4X14W FH	White	cd/klm — C0-C180 — C90-C270
Clip-in Type: Straight			
TGS 002D/314R3	3X14W/FH	White	3x14W FH
TGS 002D/414R4	4X14W FH	White	
Perforated			60°
TGS 002P/314R3	3X14W FH	White	200
TGS 002 P/414R4	4X14W FH	White	
Box Dimensions		🔓 Weight	300
		kg Weight	30° 400
Inside box 1 PCS		TCC (D2 D4 E 750	
TGS/R3-R4 635x615x8	su mm	TGS/R3-R4 5.750 g	cd/klm
Cut-out: 575x575 mm		Protection: IP20	—C0-C180 —C90-C270
Cat Catt 373,073 11111			

Dimensions:

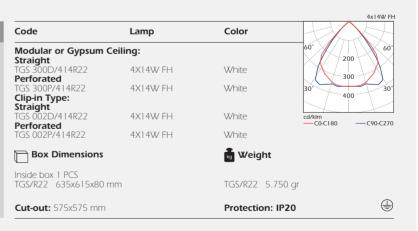


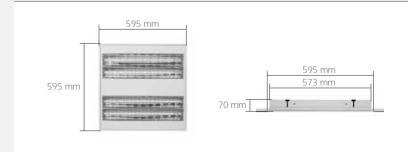


Description

Body: Manufactured with 6114, A1 quality DKP steel sheet and coated with min. 80 micron thick epoxy polyester electrostatic powder paint.

Reflector: 0,4 mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in double parabolic form.R22 perforated and straight choices are available excluding the reflector surface.

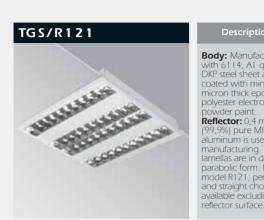




4x14W FH

SLIM FLUORESCENT RECESSED FIXTURES/ REGULUS (TGS)





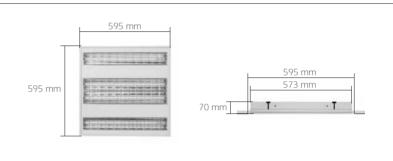
Body: Manufactured with 6114, A1 quality DKP steel sheet and coated with min. 80 micron thick epoxy polyester electrostatic powder paint. powder paint.

Reflector: 0,4 mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in double parabolic form. In this model P121: perforated model R121; perforated and straight choices are available excluding the

			4x14W FH
Code	Lamp	Color	
Modular or Gypsum (Straight	Ceiling:		60°
TGS 300D/414R121	4X14W FH	White	
Perforated TGS 300P/414R121	4X14W FH	White	300 30°
Clip-in Type: Straight			400
TGS 002D/414R121	4X14W FH	White	cd/klm
Perforated	43/14/8/51	V 0 '-	—C0-C180 —C90-C270
TGS 002P/414R121	4X14W FH	White	
Box Dimensions		🔓 Weight	
Inside box 1 PCS			
TGS/R121 635x615x80	mm	TGS/R121 5	5.750 gr
Cut-out: 575x575 mm		Protection:	IP20



Dimensions:



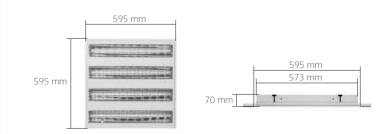


Body: Manufactured with 6114, A1 quality DKP steel sheet and coated with min. 80 micron thick epoxy polyester electrostatic powder paint.

powder paint.
Reflector: 0,4 mm thick
(99,9%) pure MIRO
aluminum is used in
manufacturing. The
lamellas are in double
parabolic form.
Separately placed three
lamps-R111 types are
available. available.

Code	Lamp	Color	
Modular or Gypsum C	eiling: 3X14W FH	White	60°
TGS 300D/414R1111 Clip-in Type:	4X14W FH	White	300
TGS 002D/314R111 TGS 002D/414R1111	3X14W FH 4X14W FH	White White	30° 400
			cd/klm —C0-C180 —C90-C270
			3x14W FH
Box Dimensions		Weight	60°
Inside box 1 PCS TGS/R1111-R111 635x61	5x80 mm	TGS/R1111-R111 5.750 gr	200
Cut-out: 575x575 mm		Protection: IP20	30° 400
			cd/klm —C0-C180 —C90-C270





PGS



Suspended

Ceiling Fixtures

Designed in line with illumination and mechanical requirements and used in a wide range of spaces, these products provide an excellent solution for different designs in your projects due to their high performance.

3x18W Dulux L

COMPACT FLUORESCENT FIXTURES / PGS 300



IP43 Optional



Body: PGS fixture series are manufactured of 0.6 mm thick high quality steel.
The housings are painted with min. 80 micron electrostatic

Double Parabolic Bright Louvre: Manufactured of (99.9%) pure bright aluminum with double parabolic

Cut-out: 275x275 mm

				3x18W Dulux L
Code	Lamp	Color		
PGS 300/218 DP1 PGS 300/318 DP1	2x18W Dulux L 3x18W Dulux L	White White	30° 2	60° 20 80 40 30°
Box Dimensions		weight	cd/klm — C0-C180	—C90-C270
Inside box 1 PCS PGS 300/ DP1 315x31	5x145mm	PGS 300/218 DP1 PGS 300/318 DP1		
Cut-out: 275x275 mm		Protection: IP20		



Description

Body: PGS fixture series are manufactured of 0.6 mm thick high quality steel.
The housings are
painted with min. 80 micron electrostatic

Prismatic Lens: 2.5 mm thick prismatic acrylic diffuser.

Code	Lamp	Color	
PGS 300/218 P1 PGS 300/318 P1	2x18W Dulux L 3x18W Dulux L	White White	60° 80 120 30° 160
Box Dimensions		Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS PGS 300/P1 315x315x	145mm	PGS 300/218 P1 PGS 300/318 P1	
		Protection: IP2	0

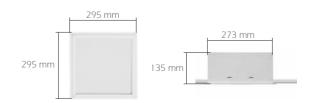


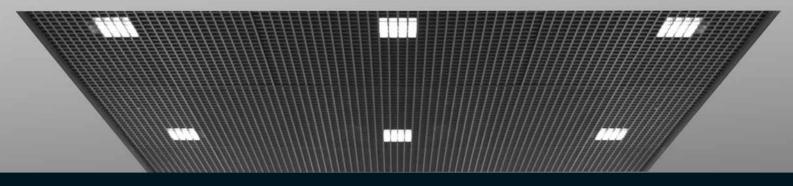
Body: PGS fixture series are manufactured of 0.6 mm thick high quality steel. The housings are painted with min. 80

Opal Diffuser: 2.8 mm thick acrylic diffuser.

Code	Lamp	Color	
PGS 300/218 OP PGS 300/318 OP	2x18W Dulux L 3x18W Dulux L	White White	30° 320 30°
Box Dimensions		Weight	
Inside box 1 PCS PGS 300/OP 315x315x145mm		PGS 300/218 OF PGS 300/318 OF	
Cut-out: 275x275 mm		Protection: IP2 IP4	Optional

Dimensions (PGS 300/DP1 - PGS 300/P1 - PGS 300/OP)





PGH

Grid

Ceiling Fixtures

With this product, one can obtain more simple ceilings because the entire view of the ceiling and lighting consists only of the light that comes from the ceiling. Upon request, they offer a big advantage for your projects with their grid structured reflectors.

GRID CEILING FIXTURES/ PGH





Body: Made of 0.6 mm DKP steel sheet and painted with 80 micron powder paint. Reflector: Manufactured with

0.4 mm pure aluminum.

Code	Lamp	Color
PGH 218	2x18 W Dulux D	White/Gray
PGH 226	2x26 W Dulux D	White/Gray

Box Dimensions **Weight** Inside box 1 PCS. PGH 220x220x175 mm

Protection: IP20

PGH 1.550 gr



PGH/DP1	

П	es	22	5	110	100
	-67	911	ızı	91.9	7.0

Body: Made of 0.6 mm DKP steel sheet and painted with 80 micron powder paint. Reflector: Manufactured with 0.4 mm pure aluminum.

Code	Lamp	Color
PGH/DP1 218	2x18 W Dulux D	White/Gray
PGH/DP1 226	2x26 W Dulux D	White/Gray

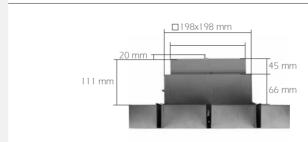
Box Dimensions Weight

Inside box 1 PCS. PGH/DP1 220x220x175 mm PGH/DP1 1.650 gr

Protection: IP20



Dimensions



Dimensions are only for 100x100 mm ceilings.



FHG



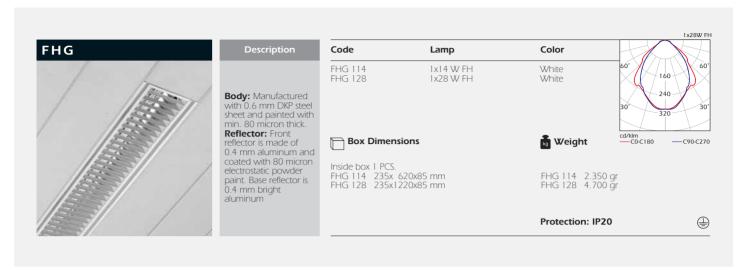
Suspended

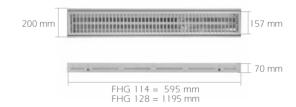
Ceiling Fixtures

LITPA offers FHG fixtures that provide a comfortable usage for specific ceiling applications thanks to air channels with anti-dazzle reflectors and high efficiency T5 lamps. On the suspended ceilings, FHG facilitates ventilation without using additional vents thanks to connections that produce air channels for the suspended ceiling.

SUSPENDED CEILING FIXTURES/ FHG











Surface Mounted Fixtures



POLARIS

FSL

FSS

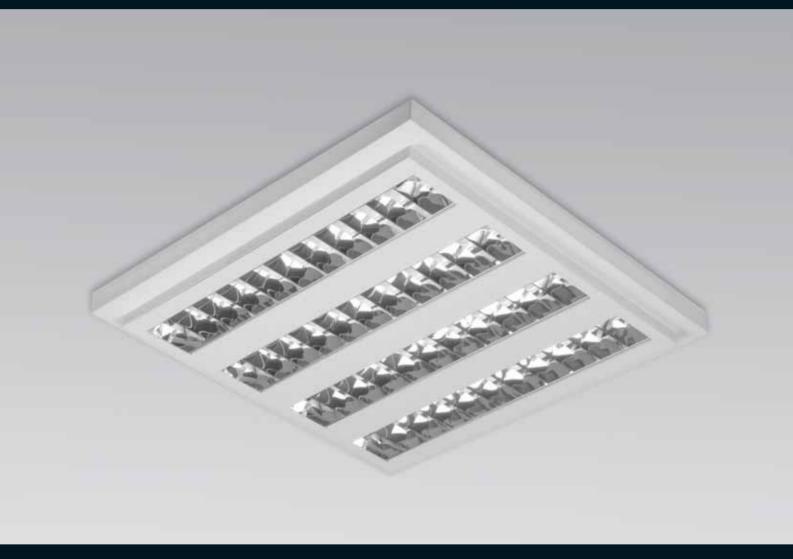
PSS

LETO

T S S 3 1 1

TSG

Polaris





Body: The body frame is manufactured with 2mm thick aluminum profile. The fixture base is made of 6114, A1 quality DKP steel sheet and coated with 80 micron thick epoxy polyester electrostatic powder paint. Polaris model fixtures contain FH and FQ lamps that operate only with electronic ballast; therefore all the products are manufactured with electronic ballast only.





Front surface

Front surface: The front surfaces of the ultra-slim Polaris products are regular or perforated. The perforations are 1.5 mm wide. To prevent the inside of the fixture from showing and to enhance the decorative appearance in the perforated version, a 0.55-mm-thick very light permeable opal flexilens sheet is placed behind the perforation.

Surface

Mounted Fixtures

The slim, elegant and efficient Polaris fixtures combine the best of the aesthetic and technological advantages presented by state-of-the-art FH and FQ lamps. The contemporary and practical body, coupled with reflectors that create comfortable illumination with perfect efficiency, provide an impressive choice for surface-mounted fixtures, a challenge that designers are frequently faced with.

SURFACE MOUNTED FIXTURES / POLARIS (TSS)





Description

Reflector: 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in parabolic form. This model is available in R3 (three lamps) and R4 (four lamps), perforated (P) and straight (D) steel sheet excluding the reflector surface.

			4x14W FH
Code	Lamp	Color	
Straight			60°
TSS-D/314R3	3x14W FH	White	200
TSS-D/414R4	4x14W FH	White	300
Perforated			30*
TSS-P/314R3	3x14W FH	White	400
TSS-P/414R4	4x14W FH	White	
			cd/klm — C0-C180 — C90-C270
Box Dimension	ns	🖁 Weight	2.1497511
			3x14W FH
			HX XH
Inside box 1 PCS			60°
TSS/314R3 690x690	0x70 mm	TSS/314R3 7.000 gr	200
TSS/414R4 690x690	0x70 mm	TSS/414R4 7.950 gr	
		~	300
		n:	30° 400
(-		Protection: IP20	400
			cd/klm
			—C0-C180 —C90-C270



Description

Reflector: 0,4mm thick (99.9%) pure MIRO aluminum is used in manufacturing. The lamellas are in double parabolic from.Four reflectors are grouped in doubles in this model-R22; perforated and straight choices are available excluding the reflector surface.

Code	Lamp	Color	
Straight TSS-D/414R22 Perforated	4x14W FH	White	60°
TSS-P/414R22	4x14W FH	White	300 30°
Box Dimension	ns	W eight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS TSS/414R22 690x69	10x70 mm	TSS/414R22 7.9	950 gr
		Protection: IP2	20

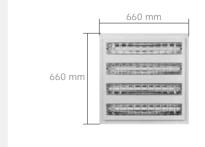


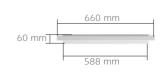
Description

Reflector: 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in double parabolic form. In this model , the surface excluding the reflector is manufactured as straight:

		#XI#W FFI
Lamp	Color	
		60°
4x14W FH	White	200
4x14W FH	White	300
		400
	a Weight	cd/klm — C0-C180 — C90-C270
0x70 mm	TSS/414R1111	7.950 gr
	Protection: IP2	20
	4x14W FH	4x14W FH White 4x14W FH White Weight Dx70 mm TSS/414R1111

Dimensions





4x14W FH

2x39W FQ

SURFACE MOUNTED FIXTURES / POLARIS (TSS)





Description

Reflector: 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in parabolic form. Two-lamp, high light flow 28-54W lamps are used in this model that is available in perforated and straight types excluding the reflector surface. The fixture width is slimmed to house two lamps.

			2x28W FH
Code	Lamp	Color	
Straight TSS-D/M228R11	2x28W FH	White	60°
TSS-D/M254R11	2x54W FQ	White	
Perforated TSS-P/M228R11	2x28W FH	White	300 30°
TSS-P/M254R11	2x54W FQ	White	400
Box Dimensions	;	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS			
TSS/M228R11 385x12 TSS/M254R11 385x12		TSS/M228R11 TSS/M254R11	9.400 gr 9.400 gr

Protection: IP20

Protection: IP20



Description

Reflector: 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in parabolic form. Two-lamp, high light flow 28-54W lamps are used in this model that is available in perforated and straight types excluding the reflector surface. The fixture width is slimmed to house two lamps.

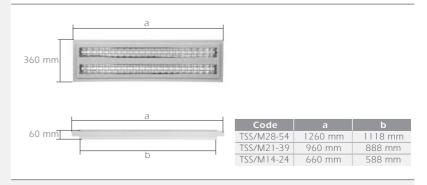
Code	Lamp	Color	
Straight TSS-D/M221R11 TSS-D/M239R11 Perforated TSS-P/M221R11 TSS-P/M239R11	2x21W FH 2x39W FQ 2x21W FH 2x39W FQ	White White White White	60° 200 30° 30° 400 30°
Box Dimensions		weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS TSS/M221R11 385x975 TSS/M239R11 385x975		TSS/M221R11 TSS/M239R11	6.500 gr 6.500 gr



Description

Reflector: The Polaris model fixture reflectors are manufactured with 0.4 mm thick (99.9%) pure MIRO aluminum to ensure maximum efficiency and prevent probable light discoloration. The side wings of the reflectors are properly curved to increase efficiency and orient the light beams. The lamellas are in parabolic form.

			ZX14W FH
Code	Lamp	Color	
Straight			60°
TSS-D/M214R11	2x14W FH	White	200
TSS-D/M224R11	2x24W FH	White	300
Perforated TSS-P/M214R11	2x14W FH	White	30°
TSS-P/M224R11	2x24W FH	White	400
Box Dimensions	:	W eight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS			
TSS/M214R11 385x69 TSS/M224R11 385x69		TSS/M214R11 TSS/M224R11	4.500 gr 4.500 gr
		Protection: IP:	20
			•



FSL



Surface

Mounted Fixtures

The FSL Series creates distinction with standard surface-mounted fluorescent fixture types and adds elegance to the surroundings with a round body and edges that provide integrity. It provides proper lighting with high-tech anti-glare reflectors that do not cause eye discomfort.

4×14\Y/ EH

SURFACE MOUNTED FIXTURES/ FSL

Protection: IP20

Protection: IP20





Description

Body: Made of 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron powder paint.

Double Parabolic Bright Aluminum Louvre: Manufactured of (99.9%) pure bright aluminum.

					4XI4W FFI
Code		Lamp	Color		
FSL/218 DP1 FSL/414 DP1 FSL/436 DP1 FSL/254 DP1		2x18W L 4x14W FH 4x36W L 2x54W FQ	White White White White	30°	60° 1000 30° 1000 30°
Box Dim	ensions		🔓 Weight	cd/klm — C0-C180	——C90-C270
FSL/414 DP1 FSL/436 DP1	CCS 415x700x90 m 680x700x90 m 680x1315x90 415x1315x90	nm mm	FSL/218 DP1 FSL/414 DP1 FSL/436 DP1 FSL/254 DP1	4.500 gr 6.400 gr 13.300 gr 7.500 gr	



Description

Body: Made of 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron powder paint.

Double Parabolic Matt Aluminum Louvre: Manufactured of (99.9%) pure matt aluminum.

			4X14W FП
Code	Lamp	Color	
FSL/218 DP2 FSL/414 DP2 FSL/436 DP2 FSL/254 DP2	2x18W L 4x14W FH 4x36W L 2x54W FQ	White White White White	200 60°
Box Dimensions		W eight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS FSL/218 DP2 415x700x FSL/414 DP2 680x700x FSL/436 DP2 680x1315 FSL/254 DP2 415x1315	(90 mm 5x90 mm	FSL/218 DP2 FSL/414 DP2 FSL/436 DP2 FSL/254 DP2	6.400 gr 13.300 gr



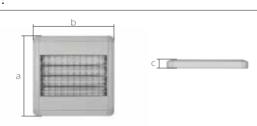
Description

Body: Made of 0.6 mm thick Al quality DKP steel sheet and painted with min. 80 micron powder paint.

Single Parabolic Bright Aluminum Louvre: Manufactured of (99.9%) pure bright aluminum.

Code		Lamp	Color	
FSL/218 SP1 FSL/414 SP1 FSL/436 SP1 FSL/254 SP1		2x18W L 4x14W FH 4x36W L 2x54W FQ	White White White White	
Box Di	mensions		🔓 Weight	
FSL/418 SP1 FSL/436 SP1	PCS 392x675x80 mn 680x 700x90 mr 675x1292x80 m 415x1315x90 m	m ım	FSL/218 SP1 FSL/418 SP1 FSL/436 SP1 FSL/236 SP1	

Dimensions:



Code	а	b	С
FSL 218 DP1-DP2-SP1	392 mm	675 mm	80 mm
FSL 414-418 DP1-DP2-SP1	675 mm	675 mm	80 mm
FSL 236-254 DP1-DP2-SP1	392 mm	1292 mm	80 mm
FSL 436 DP1-DP2-SP1	675 mm	1292 mm	80 mm

Protection: IP20

FSS





Double Parabolic Bright Louvre (DP1):

The reflectors are made of (99.9%) pure anodised aluminum as double parabolic.



Double Parabolic Matt Louvre (DP2):

The reflectors are made of (99.9%) pure matt anodised aluminum as double parabolic.



Single Parabolic Bright Aluminum Louvre (SP1):

Manufactured of (99.9%) pure bright aluminum.



Single Parabolic Matt Aluminum Louvre (SP2): Manufactured of (99.9%)

Manufactured of (99.9%) pure matt aluminum.



Prismatic Lens (P1):

2.5 mm thick imported prismatic acrylic diffuser. The diffusers are manufactured of acrylic and do not change the color by the time. In case of a fire, acrylic diffusers do not increase flammability.



Opal Lens (OP):

2.8 mm thick opal acrylic diffuser. The diffusers are manufactured of acrylic and do not change the color by the time. In case of a fire, acrylic diffusers do not increase flammability.



Mesh Louvre (AL):

Imported specially shaped metallic louvre.

Surface

Mounted Fixtures

The FSS Series fixtures offer elegance and functionality together with superior design. They offer excellent visual comfort without any glare because of how they adapt to interior space. They have a metal clip system and hanger system to hold the reflector, which provides easy installation and maintenance.





Description

Double Parabolic Bright Louvre (DP1): The reflectors are made of (99.9%) pure anodised aluminum as double parabolic.

			4x18W L
Code	Lamp	Color	
FSS/418 DP1	4x18W L	White/Gray	300 300 30°
Box Dimensions		Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS FSS/418 DP1 700x680x90) mm	FSS/418DP1 5.1	900 gr

Protection: IP20

FSS/2x DP1

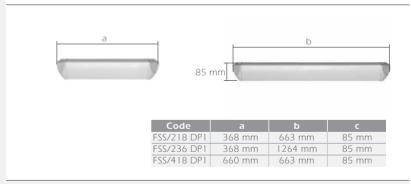
Fixture Housing: The fixture housings are made of 0.6 mm thick high quality steel sheet and painted with minimum 80 micron thick electrostatic powder paint. The lamp sockets have phosphorus-bronze contacts and wide rotor surfaces. The sockets have a locking mechanism and are resistant to temperatures up to 150°C Low energy-loss magnetic or electronic ballasts are used. The fixtures can be fitted with different diffusers and reflectors to meet different mechanical requirements and also to achieve different lighting effects.

ouble Parabolic

Description

Double Parabolic Bright Louvre (DP1): The reflectors are made of (99.9%) pure anodised aluminum as double parabolic.







SURFACE MOUNTED FIXTURES / FSS





Description

Double Parabolic Matt Louvre (DP2): The reflectors are made of (99.9%) pure matt anodised aluminum as double parabolic.

Code	Lamp	Color	4x18W L
FSS/418 DP2	4x18W L	White/Gray	60° 60° 60° 320 30°
Box Dimension	ns	W eight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS FSS/418 DP2 700x66	80x90 mm	FSS/418DP2 5.	900 gr
		Protection: IP2	20



Fixture Housing: The fixture housings are made of 0.6 mm thick high quality steel sheet and painted with minimum 80 micron thick electrostatic powder paint. The lamp sockets have phosphorus-bronze contacts and wide rotor surfaces. The sockets have a locking mechanism and are resistant to temperatures up to 150°C Low energy-loss magnetic or electronic ballasts are used. The fixtures can be fitted with different diffusers and reflectors to meet different mechanical requirements and also to achieve different lighting effects.

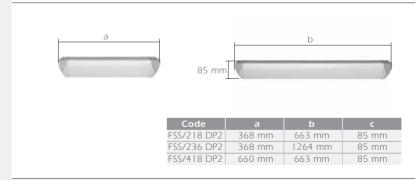
Description

Double Parabolic Matt Louvre (DP2): The reflectors are made of (99.9%) pure matt anodised aluminum as double parabolic.









Protection: IP20





Single Parabolic Bright Aluminum Louvre (SP1): Manufactured of (99.9%) pure bright aluminum.

Code	Lamp	Color	4x18W L
FSS/418 SPI	4x18W L	White/Gray	30° 400 30° 500
Box Dimensions		W eight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS FSS/418 SP1 700x680x9	0 mm	FSS/418 SP1 5.90	0 gr



Fixture Housing: The fixture housings are made of 0.6 mm thick high quality steel sheet and painted with minimum 80 micron thick electrostatic powder paint. The lamp sockets have phosphorus-bronze contacts and wide rotor surfaces. The sockets have a locking mechanism and are resistant to temperatures up to 150°C Low energy-loss magnetic or electronic ballasts are used. The fixtures can be fitted with different diffusers and reflectors to meet different mechanical requirements and also to achieve different lighting effects.

Description

Single Parabolic Bright Aluminum Louvre (SP1): Manufactured of (99.9%) pure bright aluminum.

Code	Lamp	Color
FSS/218 SP1	2x18W L	White/Gray
FSS/236 SP1	2x36W L	White/Gray

Box Dimensions

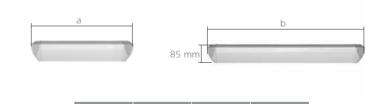


Protection: IP20

Inside box 1 PCS FSS/218 SP1 380x 700x90 mm FSS/236 SP1 390x1285x90 mm FSS/218 SP1 3.600 gr FSS/236 SP1 7.000 gr

Protection: IP20





Code		b	С
FSS/218 SP1	368 mm	663 mm	85 mm
FSS/236 SP1	368 mm	1264 mm	85 mm
FSS/418 SP1	660 mm	663 mm	85 mm

SURFACE MOUNTED FIXTURES / FSS





Single Parabolic Matt Aluminum Louvre (SP2): Manufactured of

(99.9%) pure matt aluminum.

Code	Lamp	Color	4x18W L
FSS/418 SP2	4x18W L	White/Gray	60° 160 60° 240 30°
Box Dimensions	5	weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS FSS/418 SP2 700x680	0x90 mm	FSS/418 SP2 5	.900 gr



Fixture Housing: The fixture housings are made of 0.6 mm thick high quality steel sheet and painted with minimum 80 micron thick electrostatic powder paint. The lamp sockets have phosphorus-bronze contacts and wide rotor surfaces. The sockets have a locking mechanism and are resistant to temperatures up to 150°C Low energy-loss magnetic or electronic ballasts are used. The fixtures can be fitted with different diffusers and reflectors to meet different mechanical requirements and also to achieve different lighting effects.

Single Parabolic Matt
Aluminum Louvre
SP2): Manufactured of
99.9%) pure matt

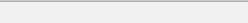
Description

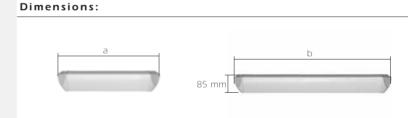


Inside box 1 PCS FSS/218 SP2 380x700x90 mm FSS/236 SP2 390x1285x90 mm FSS/218 SP2 3.600 gr FSS/236 SP2 7.000 gr

Protection: IP20

Protection: IP20





Code			С
FSS/218 SP2	368 mm	663 mm	85 mm
FSS/236 SP2	368 mm	1264 mm	85 mm
FSS/418 SP2	660 mm	663 mm	85 mm





Description

Prismatic Lens (P1): 2.5mm thick prismatic acrylic diffuser. The diffusers are manufactured of acrylic. In case of a fire, acrylic diffusers do not increase flammability.

Code	Lamp	4x18W	/ L
FSS/418 P1	4x18W L	White 60 120 180 30 3	0°
Box Dimension	ns	Weight — C90-C2	70
Inside box 1 PCS FSS/418 P1 700x68	30x90 mm	FSS/418 P1 6.400 gr	
		Protection: IP20 IP43 Optional	€

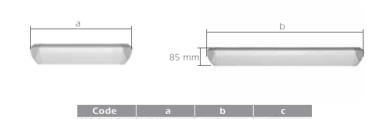


Fixture Housing: The fixture housings are made of 0.6 mm thick high quality steel sheet and painted with minimum 80 micron thick electrostatic powder paint. The lamp sockets have phosphorus-bronze contacts and wide rotor surfaces. The sockets have a locking mechanism and are resistant to temperatures up to 150°C Low energy-loss magnetic or electronic ballasts are used. The fixtures can be fitted with different diffusers and reflectors to meet different mechanical requirements and also to achieve different lighting effects.

Description

Prismatic Lens (P1): 2.5mm thick prismatic acrylic diffuser. The diffusers are manufactured of acrylic. In case of a fire, acrylic diffusers do not increase flammability.





Code	a	b	
FSS/218 P1	368 mm	663 mm	85 mm
FSS/236 P1	368 mm	1264 mm	85 mm
FSS/418 P1	660 mm	663 mm	85 mm





Description

Opal Diffuser (OP): The diffusers are manufactured of 2.8 mm thick acrylic. In case of a fire, acrylic diffusers do not increase flammability.

			4x18W L
Code	Lamp	Color	
FSS/418 OP	4x18W L	White	60° 120 60° 180 30° 240 30° 30°
Box Dimensions		🔓 Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS FSS/418 OP 700x680x90	mm	FSS/418 OP 6.	800 gr
		Protection: IP:	20

FSS/2x OP

Fixture Housing: The fixture housings are made of 0.6 mm thick high quality steel sheet and painted with minimum 80 micron thick electrostatic powder paint. The lamp sockets have phosphorus-bronze contacts and wide rotor surfaces. The sockets have a locking mechanism and are resistant to temperatures up to 150°C Low energy-loss magnetic or electronic ballasts are used. The fixtures can be fitted with different diffusers and reflectors to meet different mechanical requirements and to meet different mechanical requirements and also to achieve different lighting effects.

Description

Opal Diffuser (OP): The diffusers are manufactured of 2.8 mm thick acrylic. In case of a fire, acrylic diffusers do not increase flammability.







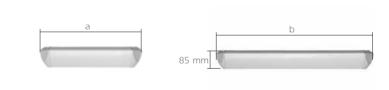
Inside box 1 PCS FSS/218 OP 380x 700x90 mm FSS/236 OP 390x1285x90 mm

FSS/218 OP 4.300 gr FSS/236 OP 8.150 gr

Protection: IP20

IP43 Optional

IP43 Optional



Code	a	b	С
FSS/218 OP	368 mm	663 mm	85 mm
FSS/236 OP	368 mm	1264 mm	85 mm
FSS/418 OP	660 mm	663 mm	85 mm





Description
Mesh Louvre (AL):
Specially shaped metallic
Mesh Louvre (AL): Specially shaped metallic





Fixture Housing: The fixture housings are made of 0.6 mm thick high quality steel sheet and painted with minimum 80 micron thick electrostatic powder paint. The lamp sockets have phosphorus-bronze contacts and wide rotor surfaces. The sockets have a locking mechanism and are resistant to temperatures up to 150°C Low energy-loss magnetic or electronic ballasts are used. The fixtures can be fitted with different diffusers and reflectors to meet different mechanical requirements and also to achieve different lighting effects.



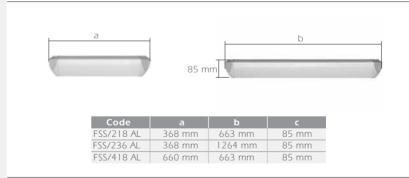




Protection: IP20

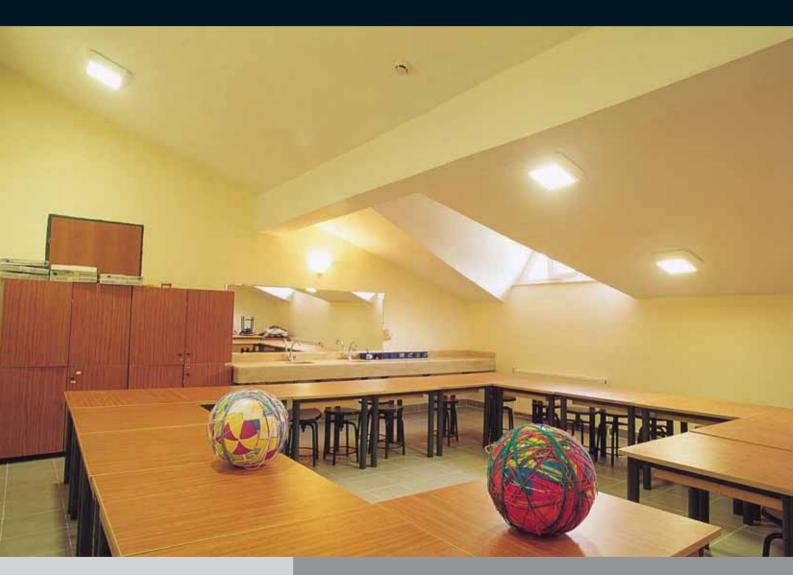
Weight







PSS



Surface

Mounted Fixtures

A new design that emphasizes texture, PSS Series Surface-Mounted Fixtures combine high standards and modern design. They provide illumination without any glare and with various reflector types, such as parabolic, opal or acrylic.



3x18W Dulux L



Double Parabolic Bright Louvre: The special form of 0.4 mm thick (99.9%) pure anodized aluminum reflectors offer high efficiency. Double parabolic lamellas produced with the same material are placed in front of the reflectors to minimize glare. Double Parabolic minimize glare.

			3x18W Dulux L
Code	Lamp	Color	
PSS/218/DP1 PSS/318/DP1	2x18W Dulux L 3x18W Dulux L	White White	120 180 30° 240 300
Box Dimensions		W eight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS PSS/DP1 370x380x90mr	m	PSS/218-DP1 PSS/318-DP1	
		Protection:	IP20



Prismatic Lens: 2.5 mm thick imported prismatic acrylic diffuser. In case of a fire, acrylic diffusers do not increase flammability.

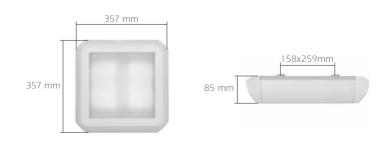
Code	Lamp	Color	
PSS/218/P1 PSS/318/P1	2x18W Dulux L 3x18W Dulux L	White White	60° 60° 60° 30° 120 30° 160 30°
Box Dimensions		Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS PSS/P1 370x380x90mm			50gr
		Protection: IP2 IP4	?0 I3



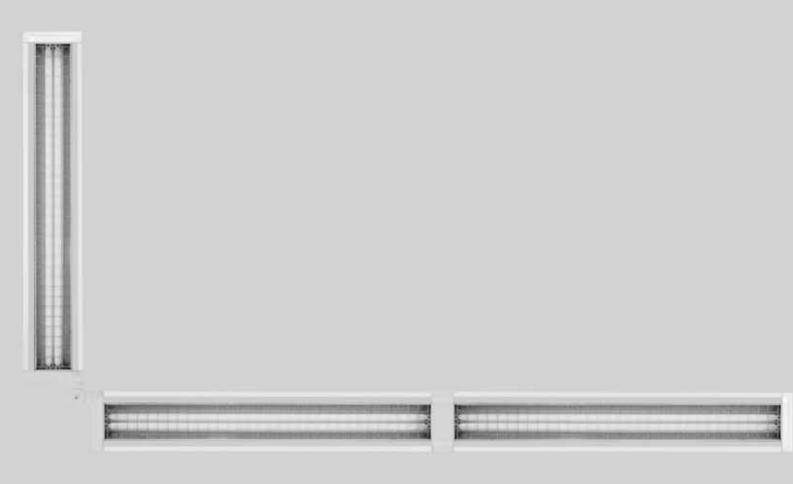
Jesc	rıpı	tior	,

Opal Diffuser: 2.8 mm thick opal acrylic diffuser. In case of a fire, acrylic diffusers do not increase flammability.

Code	Lamp	Color
PSS/218/OP PSS/318/OP	2x18W Dulux L 3x18W Dulux L	White White
Box Dimensions		W eight
Inside box 1 PCS PSS/OP 370x380x90mm		PSS/218-OP 2.800gr PSS/318-OP 3.600gr
		Protection: IP20 IP43 Optional



LETO



Surface

Mounted or Pendant Fixtures

The LETO Series Surface Mounted or Pendant fixtures do not just fill space, they are also integrated with the architecture and become a part of it. This minimalis design provides proper and effective lighting. They offer the best lighting solution and can be easily installed on a straight line or in other different shapes, as well as offering direct or indirect body choices.



SURFACE MOUNTED or PENDANT FIXTURES/ LETO (FSD)





Description

Body: Manufactured of 0.6 mm thick steel sheet and painted with min. 80 micron powder paint.

Double Parabolic
Bright Louvre
(DP1): The reflectors
are made of 0.4 mm
thick (99.9%) pure bright
aluminum as
parabolic lamellas.

Code	Lamp	Color	
FSD/118/DP1 FSD/136/DP1 FSD/158/DP1 FSD/218/DP1 FSD/236/DP1 FSD/258/DP1	1x18W L 1x36W L 1x58W L 2x18W L 2x36W L 2x58W L	White White White White White White	30° 320 30°
Box Dim	ensions	🖁 Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 Pt FSD/118-DP1 FSD/136-DP1 FSD/158-DP1 FSD/218-DP1 FSD/236-DP1 FSD/258-DP1	2S. 235x 755x70 mm 235x1335x70 mm 235x1635x70 mm 235x1635x70 mm 235x1335x70 mm 235x1335x70 mm 235x1635x70 mm	FSD/118-DP1 FSD/136-DP1 FSD/158-DP1 FSD/218-DP1 FSD/236-DP1 FSD/258-DP1	3.100 gr 5.400 gr 6.750 gr 3.200 gr 6.000 gr 7.350 gr
		Protection: II	P20



Description

Body: Manufactured of 0.6 mm thick steel sheet and painted with min. 80 micron powder

paint.

Double Parabolic

Matt Louvre (DP2):
The reflectors are made of 0.4 mm thick (99.9%) pure matt aluminum as parabolic lamellas.

Code	Lamp	Color	
FSD/118/DP2 FSD/136/DP2 FSD/158/DP2 FSD/218/DP2 FSD/236/DP2 FSD/258/DP2	1x18W L 1x36W L 1x58W L 2x18W L 2x36W L 2x58W L	White White White White White White	
Box Dimension	s	Weight	
Inside box 1 PCS. FSD/118-DP2 235x FSD/136-DP2 235x1 FSD/158-DP2 235x1 FSD/218-DP2 235x1 FSD/236-DP2 235x1 FSD/258-DP2 235x1	335x70 mm 635x70 mm 755x70 mm 335x70 mm	FSD/118-DP2 3.100 gr FSD/136-DP2 5.400 gr FSD/158-DP2 6.750 gr FSD/218-DP2 3.200 gr FSD/236-DP2 6.000 gr FSD/258-DP2 7.350 gr	
		Protection: IP20	(



Description

Body: Manufactured of 0.6 mm thick steel sheet and painted with min. 80 micron powder

Opal Diffuser (OP): 2.8 mm thick opal acrylic diffuser. The diffusers are manufactured of acrylic. In case of a fire, acrylic diffusers do not increase flammability.

Code	Lamp	Color	
FSD/118/OP FSD/136/OP FSD/158/OP FSD/218/OP FSD/236/OP FSD/258/OP	1x18W L 1x36W L 1x58W L 2x18W L 2x36W L 2x56W L	White White White White White White	
Box Dimension	ns	₩eight	
Inside box 1 PCS. FSD/118/OP 235x FSD/136/OP 235x1 FSD/158/OP 235x1 FSD/218/OP 235x1 FSD/236/OP 235x1 FSD/258/OP 235x1	335x70 mm 635x70 mm 755x70 mm 335x70 mm	FSD/118-OP 2.850 gr FSD/136-OP 5.250 gr FSD/158-OP 6.600 gr FSD/218-OP 3.050 gr FSD/236-OP 5.850 gr FSD/258-OP 7.200 gr	
		Protection: IP20	



Description

Body: Manufactured of 0.6 mm thick steel sheet and painted with min. 80 micron powder paint

Prismatic Lens(P1): 2.5 mm thick prismatic lens.

Code	Lamp	Color	
FSD/118/P1 FSD/136/P1 FSD/158/P1 FSD/218/P1 FSD/236/P1 FSD/258/P1	1x18W L 1x36W L 1x58W L 2x18W L 2x36W L 2x58W L	White White White White White White	
Box Dimensions		Weight	
Inside box 1 PCS. FSD/118/P1 235x 755 FSD/136/P1 235x1335 FSD/158/P1 235x1635 FSD/218/P1 235x 755 FSD/236/P1 235x1335 FSD/258/P1 235x1635	x70 mm x70 mm x70 mm x70 mm	FSD/118/P1 2.900 gr FSD/136/P1 5.200 gr FSD/158/P1 6.550 gr FSD/218/P1 3.000 gr FSD/236/P1 5.800 gr FSD/258/P1 7.150 gr	
		Protection: IP20	

SURFACE MOUNTED or PENDANT DIRECT FIXTURES/ LETO (FSD)





Body: Manufactured of
0.6 mm thick steel sheet
and painted with min.
80 micron powder
paint.
Asymmetrical
Louvre (AS):
Manufactured as
asymmetrically out of
(99.9%) pure anodised
aluminum.

Description

Code	Lamp	Color		
FSD/118/AS FSD/136/AS FSD/158/AS	1x18W L 1x36W L 1x58W L	White White White	30°	450 600 30°
Box Dimension	ns	🖁 Weight	cd/klm — C0-C180	— C90-C270
Inside box 1 PCS. FSD/118-AS 235x 7 FSD/136-AS 235x13 FSD/158-AS 235x16	335x70 mm	FSD/118-AS FSD/136-AS FSD/158-AS	5.350 gr	
		Protection:	IP20	





Code	а	b
FSD/118/DP1-DP2-AS-OP-P1	702 mm	61 mm
FSD/136/DP1-DP2-AS-OP-P1	1306 mm	61 mm
FSD/158/DP1-DP2-AS-OP-P1	1606 mm	61 mm
FSD/218/DP1-DP2-AS-OP-P1	702 mm	61 mm
FSD/236/DP1-DP2-AS-OP-P1		
FSD/258/DP1-DP2-AS-OP-P1	1606 mm	61 mm



SURFACE MOUNTED or PENDANT FIXTURES/ LETO (FSD-DE)





Description

Body: Manufactured of 0.6 mm thick steel sheet and painted with min. 80 micron powder paint.

paint.

Double Parabolic

Bright Louvre
(DP1): The reflectors
are made of 0.4 mm
thick (99.9%) pure bright
aluminum as
parabolic lamellas.

Code	Lamp	Color	135° 240 135°
FSD-DE/118/DP1 FSD-DE/136/DP1 FSD-DE/158/DP1 FSD-DE/218/DP1 FSD-DE/236/DP1 FSD-DE/258/DP1	1x18W L 1x36W L 1x58W L 2x18W L 2x36W L 2x58W L	White White White White White White	90' 90'
Box Dimens	ions	🖁 Weight	45° 45° cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. FSD-DE/118-DP1 FSD-DE/136-DP1 FSD-DE/158-DP1 FSD-DE/218-DP1 FSD-DE/236-DP1 FSD-DE/258-DP1	235x 755x70 mm 235x1335x70 mm 235x1635x70 mm 235x1635x70 mm 235x1335x70 mm 235x1335x70 mm	FSD-DE/118-DP1 FSD-DE/136-DP1 FSD-DE/158-DP1 FSD-DE/218-DP1 FSD-DE/236-DP1 FSD-DE/258-DP1	2.900 gr 5.200 gr 6.550 gr 3.000 gr 5.800 gr 7.150 gr



Top View





Description

Body: Manufactured of 0.6 mm thick steel sheet and painted with min. 80 micron powder paint

paint.

Double Parabolic

Matt Louvre (DP2):

The reflectors are made of 0.4 mm thick (99.9%) pure matt aluminum as parabolic lamellas.

Code	Lamp	Color	
FSD-DE/118/DP2 FSD-DE/136/DP2 FSD-DE/158/DP2 FSD-DE/218/DP2 FSD-DE/236/DP2 FSD-DE/258/DP2	1x18W L 1x36W L 1x58W L 2x18W L 2x36W L 2x58W L	White White White White White White	
Box Dimensi	ions	🕷 Weight	
FSD-DE/218 DP2 FSD-DE/236 DP2	235x1335x70 mm 235x1635x70 mm	FSD-DE/118-DP2 2.900 gr FSD-DE/136-DP2 5.200 gr FSD-DE/158-DP2 6.550 gr FSD-DE/218-DP2 3.000 gr FSD-DE/236-DP2 5.800 gr FSD-DE/258-DP2 7.150 gr	
		Protection: IP20	



Top View



SURFACE MOUNTED or PENDANT FIXTURES/ LETO (FSD-DE)





Description

Body: Manufactured of 0.6 mm thick steel sheet and painted with min. 80 micron powder paint.

Prismatic Lens (P1): 2.5 mm thick prismatic lens.

Lamp	Color	
1x18W L 1x36W L 1x58W L 2x18W L 2x36W L 2x58W L	White White White White White White	
ns	Weight	
5x1335x70 mm 5x1635x70 mm 5x 755x70 mm 5x1335x70 mm	FSD-DE/118/P1 2.900 gr FSD-DE/136/P1 5.200 gr FSD-DE/158/P1 6.550 gr FSD-DE/218/P1 3.000 gr FSD-DE/236/P1 5.800 gr FSD-DE/258/P1 7.150 gr	
	1x18W L 1x36W L 1x58W L 2x18W L 2x36W L	1x18W L



Top View









Code	а	b
FSD-DE/118/DP1-DP2-P1	702 mm	61 mm
FSD-DE/136/DP1-DP2-P1	1306 mm	61 mm
FSD-DE/158/DP1-DP2-P1	1606 mm	61 mm
FSD-DE/218/DP1-DP2-P1	702 mm	61 mm
FSD-DE/236/DP1-DP2-P1	1306 mm	61 mm
FSD-DE/258/DP1-DP2-P1	1606 mm	61 mm

SURFACE MOUNTED or PENDANT FIXTURES/ LETO SERIES (FSD)

⟨§⟩ (€ ② ⟨ ⟨ RoHS ⟩ RoHS ⟩







Code	Color	weight Weight
FSD-AJ Suspension Wire	White	450 gr (1PCS)
FSD-AT Suspension Tige	Gray	150 gr (1PCS)







Code	Color	Weight
FSD-DP Rotation Unit	White	250 gr (1PCS)
FSD-DP Rotation Unit	Gray	250 gr (1PCS)





Code	Color	W eight
FSD-BP Connection Unit	White	150 gr (1PCS)
FSD-BP Connection Unit	Gray	150 gr (1PCS)





Code	Color	weight Weight
FSD-UK End Cap	White	100 gr (1PCS)
FSD-UK End Cap	Gray	100 gr (1PCS)



TSS 311

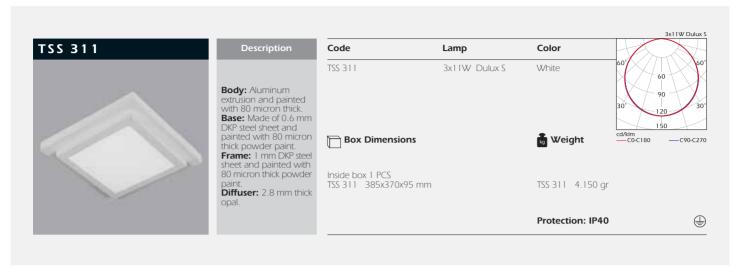


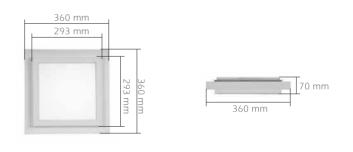
Surface

Mounted Fixtures

TSS 311 Opal, a new part of the LITPA Surface-Mounted Fixtures, is suitable fo ceiling or wall applications in narrow and small interiors that do not have a suspended ceiling.







TSG



Surface

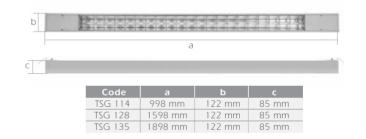
Mounted Fixtures

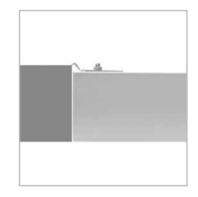
LITPA proudly presents its brand new luminaire for specific types of suspended ceilings. In the design period of TSG, function and aesthetic appearance were at the fore. This luminaire's mounting brackets ensure easy ceiling installation. TSG can be manufactured according to the dimensions of the ceiling and lamps. These luminaires are produced with the highest quality materials. Its MIRO reflector not only prevents glare, but it also provides soft light.





			1x28W FH
Code	Lamp	Color	
TSG 114 TSG 128 TSG 135	1x14 W FH 1x28 W FH 1x35 W FH	White White White	300 300
Box Dimension	ons	kg Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PCS. TSG 114 145x107 TSG 128 145x167 TSG 135 145x197	0x110 mm	TSG 114 2.400 TSG 128 4.800 TSG 135 6.000	gr gr gr
		Protection: IP2	0





Clean & Hygienic Room Luminaires



CHL-F

CHL-B

CHL-D



Clean &

Hygienic Room Luminaires

There are some places where cleanliness and hygiene are extremely important This series is manufactured according to international standards and is perfect fo these spaces. These products are designed to meet professional hygiene requirements

CLEAN & HYGIENIC ROOM LUMINAIRES / CHL-F



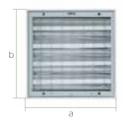


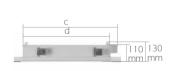
Description

Body: Manufactured from 0.6 mm thick A1 quality DKP steel sheet and painted with min. 80 micron electrostatic powder paint. Reflector: 0.4 mm thick big pure

Reflector: 0.4 mm thick high pure aluminum. Glass: 4 mm thick tempered glass.

Code	Lamp	Color	
Modular Ceiling CHL-F/236 CHL-F/418 CHL-F/254 CHL-F/414 CHL-F/355 CHL-F/455 Clip-in Type	2x36W L 4x18W L 2x54W FO 4x14W FH 3x55W Dulux L 4x55W Dulux L	White White White White White White	30° 240 300
CHL-F 002/418 CHL-F 002/414 CHL-F 002/355 CHL-F 002/455	4x18W L 4x14W FH 3x55W Dulux L 4x55W Dulux L	White White White White	C0-C180C90-C270
Box Dimension	s	Weight	
Inside box 1 PCS. CHL-F/236 CHL-F/254 CHL-F/418 CHL-F/418 CHL-F/455 CHL-F/455 CHL-F 002/418 CHL-F 002/414 CHL-F 002/455	315x1260x145 mm 315x1260x145 mm 635x 660x145 mm	CHLF/236 CHLF/254 CHLF/418 CHLF/414 CHLF/355 CHLF/455 CHLF 002/418 CHLF 002/414 CHLF 002/455 CHLF 002/455	10.800 gr 10.500 gr 10.550 gr 10.250 gr 10.200 gr 10.250 gr 10.700 gr 10.400 gr 10.350 gr 10.400 gr
Cut-out: CHL-F/236-254	280x1183 mm	Protection: IP6	5
CHL-F/418-414 CHL-F/355-455 CHL-F 002 418-414 CHL-F 002 355-455	580x 580 mm 580x 580 mm Clip-in Type Clip-in Type		





Code		b		d
CHL-F 236	1195 mm	295 mm	1230 mm	1174 mm
CHL-F 254	1195 mm	295 mm	-	1174 mm
CHL-F 418	595 mm	595 mm	630 mm	574 mm
CHL-F 414	595 mm	595 mm	-	574 mm
CHL-F 355-455	595 mm	595 mm	-	574 mm
CHL-F 002 418	599 mm	599 mm	630 mm	574 mm
CHL-F 002 414	599 mm	599 mm	-	574 mm
CHL-F 002 355-455	599 mm	599 mm	_	574 mm

CLEAN & HYGIENIC ROOM LUMINAIRES

CLEAN & HYGIENIC ROOM LUMINAIRES/ BACTERIAL FIXTURE CHL-B

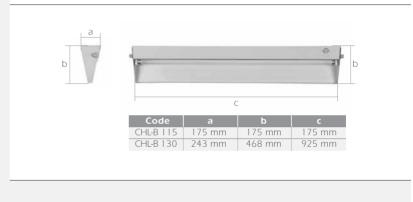




Description Body: Made of 0.6 mm. DKP sheet and painted with min. 80 micron electrostatic powder paint. It has light orientation feature. Reflector: 0.4 mm thick bright aluminum.

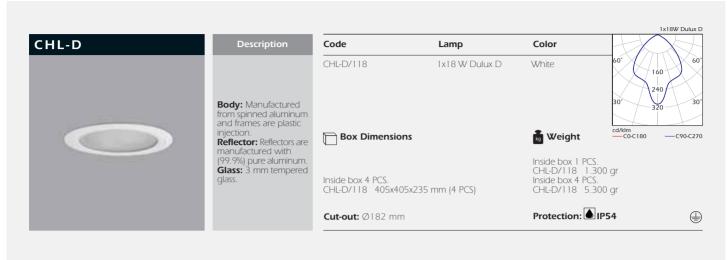
Code	Lamp	Color	
CHL-B 115 CHL-B 130	1x15 W HNS 1x30 W HNS	White White	
Box Dimensio	ns	🖥 Weight	
Inside box 1 PCS. CHL-B 115 180x51 CHL-B 130 255x97		CHL-B 115 1.900 gr CHL-B 130 3.650 gr	
		Protection: IP20	





CLEAN & HYGIENIC ROOM LUMINAIRES/ CHL-D







Basic Batten & Trunking Systems



F M S

FMR

FMD

FMS/Z

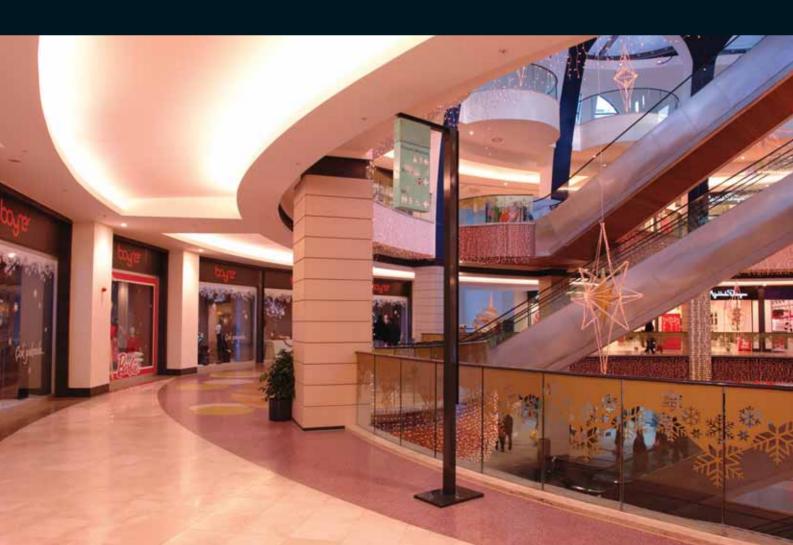
ТВТ

TFS

FMP

 $U \subset S$

Basic Batten







Each fixture is designed for one or two T5 or T8 fluorescent lamps for surface mounting that does not require high protection class.



In the two-lamp option, a steel sheet reflector provides direct light distribution.



A 99.9% pure aluminum reflector option for high ceilings.

Basic Batten

Fixtures

Batten type fixtures constitute the cornerstone of lighting. These fixtures are designed for T5, T8 lamps set in durable housing and feature easy installation. T5 types of Basic Batten Fixtures aim to increase efficiency and are industrial-type fixtures that can be used in various applications.

BASIC BATTEN FIXTURES / FMS - FMR



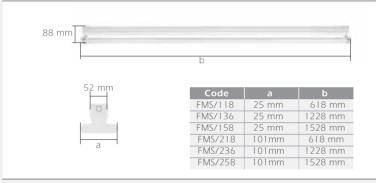
Description

The housings are made of 0.5 mm thick high quality steel. The housing and the cover can be joined together simply without the use of any tools.

Code	Lamp	Color	135° 150 135° 120 90
FMS/118 FMS/136 FMS/236 FMS/158 FMS/258	1x18W L 1x36W L 2x36W L 1x58W L 2x58W L	White White White White White	90 90 90
Box Dimensions		🖥 Weight	cd/klm — C0-C180 — C90-C270
Inside box 6 PCS FMS/136 175x1270x95n FMS/236 175x1270x95n FMS/158 175x1570x95n FMS/258 175x1570x95n	nm nm	FMS/158 2.200 gr FMS/258 3.100 gr FMS/136 9.900 gr FMS/236 13.500 gr	1 PCS 2x36W L 11 PCS 135
		Protection: IP20	45* 45*
			cd/klm —C0-C180 —C90-C270



Dimensions





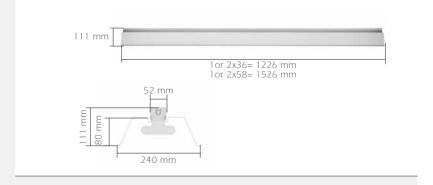
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	<u> </u>		ızı	ш	S	æ	-4
a	on	31.	м	ш	۳	-5	P/1

Reflector:
Manufactured with
0.6 mm thick steel sheet
and painted with min.
80 micron electrostatic
powder paint.

Code	Lamp	Color	
FMR/136 FMR/236 FMR/158 FMR/258	1x36W L 2x36W L 1x58W L 2x58W L	White	60° 125 60° 30° 250 30°
Box Dimensions		Weight	—C0-C180 —C90-C270
Batten (inside box 6 PCS) 136-236 175x1270x97 158-258 175x1570x97 Reflector(inside box 10 Pt 136-236 323x1265x18 158-258 323x1565x18	mm mm CS) 5 mm	FMR/136 3.800 gr (1PCS) FMR/236 4.350 gr (1PCS) FMR/158 4.900 gr (1PCS) FMR/258 5.800 gr (1PCS)	
130 230 323/1303/10	3 11111	Protection: IP20	

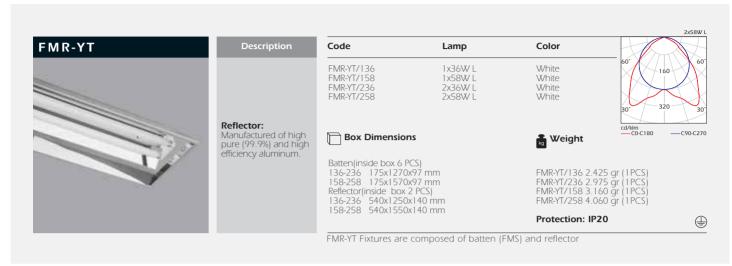
2x58W L

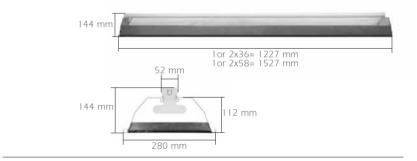
FMR Fixtures are composed of batten (FMS) and reflector



BASIC BATTEN FIXTURES / FMR-YT







FMD





Basic Batten

Fixtures

The FMD Series are designed as simple but elegant alternatives for use indoor with reflector options that offer various types of light distribution. Because they offer high efficiency, low-energy consumption and flexible lighting solutions, they are an economical alternative for places without a suspended ceiling.

BASIC BATTEN FIXTURES / FMD





Description

Reflector: Manufactured of 0.6 mm DKP steel sheet. Standart reflectors direct

Code Lamp Color FMD/136 FMD/236 1x36W L 2x36W L 1x58W L 2x58W L White/Gray White/Gray White/Gray White/Gray FMD/158 FMD/258 Box Dimensions Weight -C0-C180 -C90-C270 Batten (inside box 6PCS) 136-236 175x1270x95 mm 158-258 175x1570x95 mm Reflector (inside box 2PCS) 136-236 260x1260x105 mm 158-258 260x1560x105 mm FMD/136 4.550gr FMD/236 5.100gr FMD/158 5.700gr FMD/258 6.600gr Protection: IP20

FMD Fixtures are composed of batten (FMS) and reflector



Description

Housings: The housings are made of 0.6 mm thick DKP steel

Double Parabolic Bright Louvre: The reflectors are made of (99.9%) pure anodised aluminum as double parabolic.

			ZXJOW L
Code	Lamp	Color	
FMD-DP1/136 FMD-DP1/236 FMD-DP1/158 FMD-DP1/258	1x36W L 2x36W L 1x58W L 2x58W L	White/Gray White/Gray White/Gray White/Gray	60° 160 60° 320 30°
Box Dimension		W eight	cd/klm —C0-C180 —C90-C270
Batten (inside box 6PC 136-236/DP1 175x1 158-258/DP1 175x1 Reflector (inside box 11 136-236/DP1 230x1; 158-258/DP1 230x1;	270x95 mm 570x95 mm PCS) 260x100 mm	FMD-DP1/136 FMD-DP1/236 FMD-DP1/158 FMD-DP1/258	5.600gr 6.350gr

Protection: IP20

Protection: IP20

(4)

FMD Fixtures are composed of batten (FMS) and reflector



Housings: The housings are made of 0.6 mm thick DKP steel

Single Parabolic Bright Louvre:

Manufactured of 99.9% pure bright aluminum.

Lamp	Color	
1x36W L 2x36W L 1x58W L 2x58W L	White/Gray White/Gray White/Gray White/Gray	
s	® Weight	
2S) 270x95 mm 570x95 mm PCS) 660x105 mm 560x105 mm	FMD-SP1/136 4.970gr FMD-SP1/236 5.520gr FMD-SP1/158 6.550gr FMD-SP1/258 7.150gr	
	1x36W L 2x36W L 1x58W L 2x58W L 2x58W L S) 270x95 mm 570x95 mm PCS) 160x105 mm	1x36W L White/Gray 2x36W L White/Gray 1x58W L White/Gray 2x58W L White/Gray Weight S

FMD Fixtures are composed of batten (FMS) and reflector



Housings: The
housings are made of
0.6 mm thick DKP steel
sheet.
Reflector:
Standart reflector type is
1.1 (1.1)

Manufactured with 0.5 mm thick aluminum.

			2x58W L
Code	Lamp	Color	
FMD AL/136 FMD AL/236 FMD AL/158 FMD AL/258	1x36W L 2x36W L 1x58W L 2x58W L	White/Gray White/Gray White/Gray White/Gray	60° (60° (60° (60° (60° (60° (60° (60° (
Box Dimensions	s	🔓 Weight	cd/klm —C0-C180 —C90-C270
Batten (inside box 6PC 136-236/AL 175x12	70x95 mm	<u></u>	000
158-258/AL 175x15 Reflector (inside box 2		FMD-AL/136 4 FMD-AL/236 5	
136-236/AL 260x126 158-258/AL 260x156		FMD-AL/158 5 FMD-AL/258 6	.950gr .850gr
		Protection: IP2	20

FMD Fixtures are composed of batten (FMS) and reflector

BASIC BATTEN FIXTURES / FMD



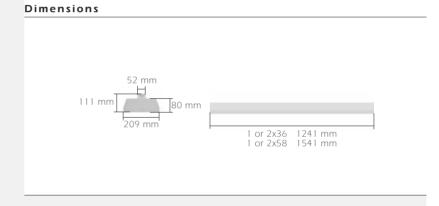


Description
Reflector:
Manufactured of
0.6 mm DKP steel sheet.
Prismatic Lens:
2.5 mm thick prismatic
lens.

Code	Lamp	Color	2x36W L
FMD-P1/136 FMD-P1/236 FMD-P1/158 FMD-P1/258	1x36W L 2x36W L 1x58W L 2x58W L	White/Gray White/Gray White/Gray White/Gray	60° 125 60° 30° 250
Box Dimension	าร	W eight	cd/klm —C0-C180 —C90-C270
Batten (inside box 6F 136-236 175x1270 158-258 175x1570 Reflector (inside box 136-236 230x1260 158-258 230x1560)x9'5 mm)x95 mm 1PCS) x100 mm	FMD/236/P1 FMD/158/P1	5.900 gr 6.450 gr 7.250 gr 8.150 gr
		Protection: IF	220

FMD Fixtures are composed of batten (FMS) and reflector









Color	W eight
White	80 gr (2PCS)





Code	Color	🕷 Weight
FMD BP	White	40 gr (2PCS)

BASIC BATTEN FIXTURES / FMS/Z



Description

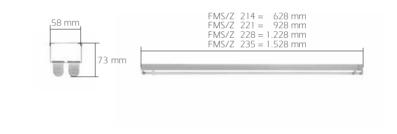
Body: Made of 0.6 mm DKP steel sheet and painted with min. 80 micron electrostatic powder paint.

Code	Lamp	Color	
FMS/Z 214 FMS/Z 221 FMS/Z 228 FMS/Z 235	2x14 W FH 2x21 W FH 2x28 W FH 2x35 W FH	White White White White	
Box Dimension	ns	W eight	
Inside box 1 PCS. FMS/Z 214 75x65 FMS/Z 221 75x95 FMS/Z 228 75x125 FMS/Z 235 75x155	0x85 mm 0x85 mm	Inside box 1 PCS. FMS/Z 214 1.400 gr FMS/Z 221 1.900 gr FMS/Z 228 2.400 gr FMS/Z 235 2.900 gr	

Protection: IP20



Dimensions







1x28W FH

BASIC BATTEN FIXTURES / TBT





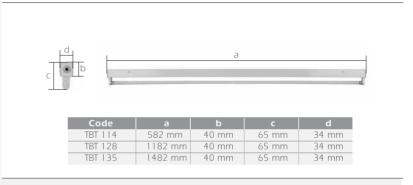
Description

Body: Made of 0.6 mm DKP steel sheet and painted with min. 80 micron electrostatic powder paint.

Code	Lamp	Color	150 120 90
TBT 114 TBT 214 TBT 128 TBT 228 TBT 135 TBT 235	1x14W FH 2x14W FH 1x28W FH 2x28W FH 1x35W FH 2x35W FH	White White White	90' 90' 95' 45'
Box Dimension	ons		cd/klm C0-C180 — C90-C270
Inside box 6 PCS. TBT 114 180x 925 TBT 128 180x152! TBT 135 180x182!	5x97 mm	Inside box 6 PCS. TBT 114 5.400 gr TBT 128 10.800 gr TBT 135 13.500 gr	
		Protection: IP20	



Dimensions





Desci	d l b	tio	n
	did isi		

Body: Made of 0.6 mm DKP steel sheet and painted with min. 80 micron electrostatic powder paint.

Code	Lamp	Color	135° 150 135° 120 90
TBT 118 TBT 130 TBT 136 TBT 158	1x18W L 1x30 W L 1x36 W L 1x58 W L	White White White White	90°
Box Dimens	ions	kg Weight	C0-C180C90-C270
Inside box 6 PCS. TBT 118 180x 90 TBT 130 180x12: TBT 136 180x15: TBT 158 180x18:	75x97 mm 75x97 mm	Inside box 6 PCS. TBT 118 5.750 TBT 130 8.450 TBT 136 11.150 TBT 158 13.850	ğr gr
		Protection: IP20	(

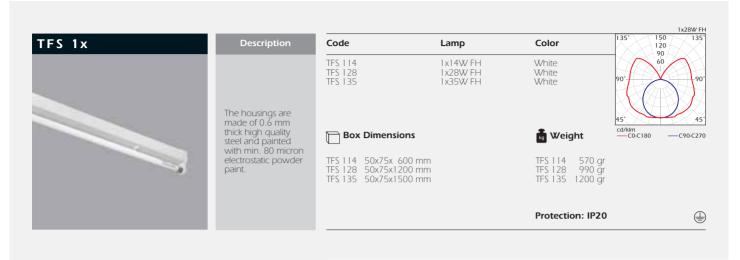


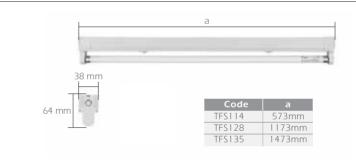
Code	а	b	С	d
TBT 118	624 mm	40 mm	70 mm	34 mm
TBT 130	930 mm	40 mm	70 mm	34 mm
TBT 136	1234 mm	40 mm	70 mm	34 mm
TBT 158	1534 mm	40 mm	70 mm	34 mm

BASIC BATTEN

BASIC BATTEN FIXTURES / TFS





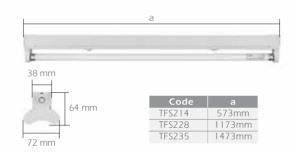


BASIC BATTEN FIXTURES / TFS





Code	Lamp	Color	135° 150 135° 120 90
TFS 214 TFS 228 TFS 235	2x14W FH 2x28W FH 2x35W FH	White White White	90' 60 90'
Box Dimension	ns	kg Weight	cd/klm —C0-C180 —C90-C270
TFS 214 85x75x 60 TFS 228 85x75x120 TFS 235 85x75x150	0 mm	TFS 214 720 gr TFS 228 1210 gr TFS 235 1460 gr	
		Protection: IP20	



FMP



Basic Batten

Fixtures

LITPA never deviates from its approach and now presents you with new FMP fixtures that are a challenging option combining the health and brilliancy of white. FMP fixtures create a pleasant and effective atmosphere for areas in which it is used with a unique harmony.

BASIC BATTEN FIXTURES / FMP

Protection: IP40

Protection: IP40





Description

Housing: The housings are made of 0.6 mm thick high quality steel.
The housing and the cover can be joined together simply without Opal Diffuser (OP): Opal acrylic injection diffuser.

			4x18W L
Lamp	Color	135°	135°
4x18W L	White		
		90°	90°
	Weight	cd/klm ——C0-C180	— C90-C270
) mm	FMP/418 3.400) gr	
	<u> </u>	4x18W L White	4x18W L White 90' weight cd/kim c0-C180



Description

Housing:

The housings are made of 0.6 mm thick high quality steel.
The housing and the cover can be joined together simply without the use of any tools Opal Diffuser (OP): Opal acrylic injection diffuser.

Code	Lamp	Color	
FMP/218 FMP/236	2x18W L 2x36W L	White White	
Box Dimensions		🐻 Weight	







Desci	

Housing:

The housings are made of 0.6 mm thick high quality steel.
The housing and the cover can be joined together simply without the use of any tools.

Opal Diffuser (OP): Opal acrylic injection diffuser.

Code	Lamp	Color	
FMP/118 FMP/136	1x18W L 1x36W L	White White	
Box Dimensio	ns	® Weight	

Inside box 1 PCS FMP/118 120x 680x95 mm FMP/136 120x1315x95 mm FMP/118 1.250gr FMP/136 2.150gr

Protection: IP40





Code	a	
FMP/118	107mm	665mm
FMP/218	190mm	665mm
FMP/136	110mm	1270mm
FMP/236	195mm	1270mm
FMP/418	670mm	670mm



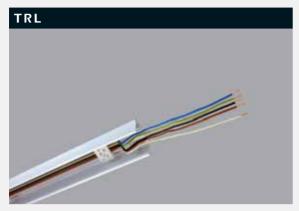
Trunking

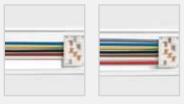
Systems

The Trunking System is a continuous light source. UCS is known as a practical flexible and quick alternative that does not entail excessive labor, the high cost of cabling and cable plate, which leads to quality issues and a waste of time. Because of these characteristics, it allows different integrated lighting systems to be used As a result, they offer more modern lighting that combines remarkable aesthetic design with high-tech applications.









TRL 5 TRL 7

Code		Watt	LxWxH(mm)	Color
TRL5/S1	Single Length	28/36/54W	1193x68x55 mm	White
TRL5/D1	Double Length	28/36/54W	2386x68x55 mm	White
TRL5/T1	Triple Length	28/36/54W	3579x68x55 mm	White
TRL5/S2	Single Length	35/49/58/80W	1493x68x55 mm	White
TRL5/D2	Double Length	35/49/58/80W	2986x68x55 mm	White
TRL5/T2	Triple Length	35/49/58/80W	4479x68x55 mm	White
TRL7/S1	Single Length	28/36/54W	1193x68x55 mm	White
TRL7/D1	Double Length	28/36/54W	2386x68x55 mm	White
TRL7/T1	Triple Length	28/36/54W	3579x68x55 mm	White
TRL7/S2	Single Length	35/49/58/80W	1493x68x55 mm	White
TRL7/D2	Double Length	35/49/58/80W	2986x68x55 mm	White
TRL7/T2	Triple Length	35/49/58/80W	4479x68x55 mm	White

Box Dimensions		kg Wei	ght	
Body + TBA	١		Body	Body + TBA
TRL5/S1	100x90x1235 mm	TRL5/S1	810 gr	1.650 gr
TRL5/D1	100x90x2435 mm	TRL5/D1	1.620 gr	3.300 gr
TRL5/T1	100x90x3705 mm	TRL5/T1	2.430 gr	4.950 gr
TRL5/S2	100x90x1535 mm	TRL5/S2	970 gr	2.050 gr
TRL5/D2	100x90x3035 mm	TRL5/D2	1.940 gr	4.050 gr
TRL5/T2	100x90x(2x2260) mm	TRL5/T2	2.910 gr	6.050 gr
TRL7/S1	100x90x1235 mm	TRL7/S1	1.000 gr	1.850 gr
TRL7/D1	100x90x2435 mm	TRL7/D1	2.000 gr	3.700 gr
TRL7/T1	100x90x3705 mm	TRL7/T1	3.000 gr	5.550 gr
TRL7/S2	100x90x1535 mm	TRL7/S2	1.200 gr	2.250 gr
TRL7/D2	100x90x3035 mm	TRL7/D2	2.400 gr	4.500 gr
TRL7/T2	100x90x(2x2260) mm	TRL7/T2	3.600 gr	6.750 gr

The fixture and the body are mounted and packed together.

Features:

Contactor bases located on the bottom of the channel enable phase selection by using adjustable connector inserts coming from the top cover of fluorescent modules. 5 and 7-way applications are applicable.

Housing:Made of 1.2-mm extruded aluminum, it provides a perfect sidecut and rigid structure in continuous applications with a minimum 80-micron layer of electrostatic powder paint finishing according to project preferences of RAL colors.





Description

Galvanised connection apparatus "TCN" assures smoothness in connections of each channel.

Code		🖁 Weight
TCN	Trunking Connection	400 gr (1PCS



Description

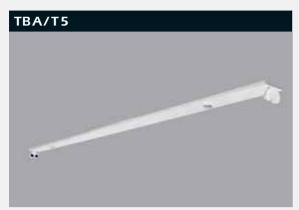
Chain hanger "CHA" as a combination of special screw eases chain connection and spring system to hold the channel firmly by splitting inside the back groove of channel "TRL"

Code		🔓 Weight
CHA	Chain Hanger	100 gr (1PCS)



Code		W eight
CAP	End Caps	25 gr (1PCS)





Code	Lamp		Length(mm)	Color	
TBA 1 TBA 2 TBA 3 TBA 4	1x28-54W 1x35-49-80W 2x28-54W 2x35-49-80W	FH-FQ FH-FQ FH-FQ FH-FQ	1193 mm 1493 mm 1193 mm 1493 mm	White White White White	
Box Dime	ensions		Weight		
The fixture and and packed to	the body are mounted gether.	I	TBA 1 810 gr TBA 2 1.000 gr TBA 3 1.000 gr TBA 4 1.200 gr		
			Protection: IP2	20	



Features:

Features:
Batten type luminary to be installed on top of channel "TRL" with appropriate connector insertion pins, can be attached easily by two rotary catches without using any tool. These catches enable the modular system TRL and TBA, which are suitable for the addition of any kind of appropriate reflector or diffuser required in the relevant lighting work.

Housing:
Made of 0.60 mm steel with
appropriate curvatures that enable the
side-cut to be fitted onto the bottom
channel TRL firmly and the surface is
finished with electrostatic powder paint.





Code	Lamp	Length(mm)	Color	
TBA 1 TBA 2 TBA 3 TBA 4	1x36W L 1x58W L 2x36W L 2x58W L	1234 mm 1534 mm 1234 mm 1534 mm	White White White White	
Box Di	mensions		Weight	
The fixture ar	nd the body are mounte together.	ed	TBA 1 900 gr TBA 2 1.100 gr TBA 3 950 gr TBA 4 1.200 gr	
			Protection: IP20	



Features:

Features:
Batten type luminary to be installed on top of channel "TRL" with appropriate connector insertion pins, can be attached easily by two rotary catches without the usage of any tool. these catches enable the modular system TRL plus TBA suitable for the addition of any kind of appropriate reflector or diffuser required in the relevant lighting work.

Housing:
Made of 0,60 mm thick steel with appropriate bendings enabling the sidecut to be fitted onto bottom channel TRL firmly and the surface is finished by electrostatic powderpaint, accordingly.



Description

Reflector: 0.6 mm DKP steel sheet and painted with min. 80 micron powder

			2X58W L
Code	Lamp	Color	
T5 Lamp			60°
SAR28	1 or 2x28W FH	White	125
SAR35	1 or 2x35W FH	White	
SAR49	1 or 2x49W FQ	White	
SAR54	1 or 2x54W FQ	White	30°
SAR80	1 or 2x80W FQ	White	250
T8Lamp			
SAR36	1 or 2x36W L	White	cd/klm
SAR58	1 or 2x58W L	White	—C0-C180 —C90-C270
Box Dimension	ons	🕷 Weight	
Inside box 2 PCS.		_	
SAR 36-28-54	260x1261x105 mm	SAR 36-28-54	2.950 gr (1PCS)
SAR 58-35-49-80	260x1561x105 mm	SAR 58-35-49-80	3.550 gr (1PCS)
			3.1

Protection: IP20

Protection: IP20

Protection: IP20



Description

Housing:

The housings are made of 0.6 mm thick DKP steel sheet and painted with min. 80 micron

powder paint. Single Parabolic Bright Louvre:

Manufactured from 0.4 mm thick (99.9%) pure bright aluminum.

Code	Lamp	Color	
T5 Lamp SAR28/SP1	1 or 2x28W FH	White	
SAR35/SP1	1 or 2x35W FH	White	
SAR49/SP1	1 or 2x49W FO	White	
SAR54/SP1	1 or 2x54W FQ	White	
SAR80/SP1	1 or 2x80W FQ	White	
T8Lamp			
SAR36/SP1	1 or 2x36W L	White	
SAR58/SP1	1 or 2x58W L	White	
Box Dimension	s	🖥 Weight	
Inside box 1 PCS.		Inside box 1 PCS.	
SAR 36-28-54/SP1	230x1231x100 mm	SAR 36-28-54/SP1	3.700 gr
SAR 58-35-49-80/SP1	230x1561x100 mm	SAR 58-35-49-80/SP1	4.400 gr



Description

Housing: The housings are made of 0.6 mm thick DKP steel sheet and painted with min. 80 micron powder paint.

Reflector: The reflectors are painted with 80 micron white paint.

Code	Lamp	Color
T5 Lamp		
SAR28/WH	1 or 2x28W FH	White
SAR35/WH	1 or 2x35W FH	White
SAR49/WH	1 or 2x49W FQ	White
SAR54/WH	1 or 2x54W FQ	White
SAR80/WH	1 or 2x80W FQ	White
T8Lamp		
SAR36/WH	1 or 2x36W L	White
SAR58/WH	1 or 2x58W L	White
Box Dimension	s	🖁 Weight
Inside box 1 PCS		Inside box 1 PCS
SAR 36-28-54/WH	230x1261x100 mm	SAR 36-28-54/WH 3.750 gr
SAR 58-35-49-80/WH		SAR 58-35-49-80/WH 4.550 gr



Description

Housing: The housings are made of 0.6 mm thick DKP steel sheet and painted with min. 80 micron

powder paint. Reflector:

Manufactured with 0.4 mm thick aluminum.

Code	Lamp	Color	
T5 Lamp SAR28/AL SAR35/AL SAR49/AL SAR54/AL SAR80/AL T8Lamp	1 or 2x28W FH 1 or 2x35W FH 1 or 2x49W FO 1 or 2x54W FO 1 or 2x80W FO	White White White White White	60 160 240 30 320 30
SAR36/AL SAR58/AL	1 or 2x36W L 1 or 2x58W L	White White	cd/klm — C0-C180 — C90-C270
Box Dimension	าร	M eight	

Inside box 2 PCS. SAR 36-28-54/AL SAR 58-35-49-80/AL 260x1260x105 mm 260x1560x105 mm

SAR 36-28-54/AL SAR 58-35-49-80/AL 3.300 gr (1 PCS) 3.900 gr (1 PCS)

Protection: IP20

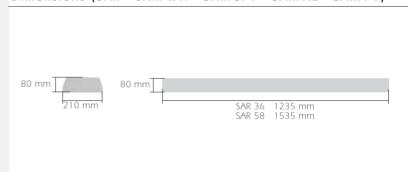




Description
Reflector:
Manufactured of
0.6 mm DKP steel sheet
and painted with min.
80 micron powder
paint.
Frame: Aluminum
extrusion and painted
with 80 micron powder

			2x36W L
Code	Lamp	Color	
T5 Lamp			60°
SAR28/P1	1 or 2x28W FH	White	7125
SAR35/P1	1 or 2x35W FH	White	
SAR49/P1	1 or 2x49W FQ	White	
SAR54/P1	1 or 2x54W FQ		30°
SAR80/P1	1 or 2x80W FQ	White	250
T8Lamp			
SAR36/P1	1 or 2x36W L	**********	cd/klm
SAR58/P1	1 or 2x58W L	White	—C0-C180 —C90-C270
Box Dimension	ns	🖁 Weight	
Inside box 1 PCS. SAR 36-28-54/P1	230x1260x100 mm	Inside box 1 PCS. SAR 36-28-54/P1	4.2E0.or
SAR 58-35-49-80/P1	230x1560x100 mm	SAR 58-35-49-80/P1	4.250 gr 5.050 gr
1 17/00-7 1- CC-0C // VC	230813008100111111	3/1/ 30-33-47-00/11	5.050 gi
		Protection: IP20	

Dimensions (SAR - SAR/WH - SAR/SP1 - SAR/AL - SAR/P1)







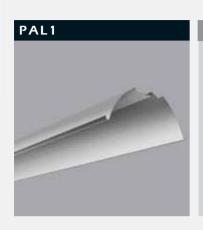
Code	Color	weight
SAR UK	White	80 gr (2 PCS)





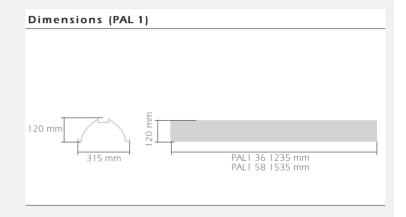
Code	Color	kg Weight
SAR BP	White	40 gr (2 PCS)





Description
Reflector:
Manufactured of 0.5 mm highly pure bright aluminum.

			2x58W L
Code	Lamp	Color	
T5 Lamp			60°
PAL1 28	1 or 2x28W FH	White	200
PAL1 35	1 or 2x35W FH	White	
PAL1 49	1 or 2x49W FQ	White	300
PAL1 54	1 or 2x54W FQ	White	30°
PAL1 80	1 or 2x80W FQ	White	
T8Lamp			500
PAL1 36	1 or 2x36W L	White	cd/klm —C0-C180 —C90-C270
PAL1 58	1 or 2x58W L	White	—C0-C180 —C90-C270
Box Dimensio	ns	🖁 Weight	
Inside box 5 PCS.		1 PCS	
PAL1 36-28-54	315x1260x185 mm	PAL1 36-28-54	825 gr (1PCS)
PAL1 58-35-49-80	315x1560x185 mm	PAL1 58-35-49-80	1.010 gr (1PCS)
		Protection: IP20)



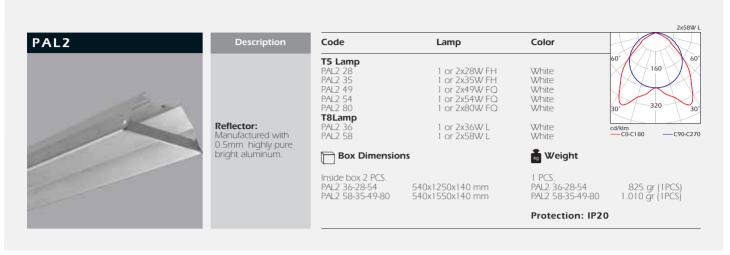
Weight



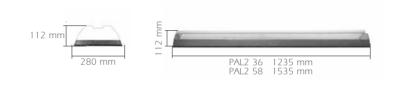
PAL BP (Joint Cover)	White	300 gr (2PCS)

Code





Dimensions (PAL 2)







Description

Body: Manufactured of 0.4 mm thick (99.9%) pure bright aluminum.

			IX35W FIT
Code	Lamp	Color	
MDM 114/D MDM 121/D MDM 154/D MDM 135/D	1x14W FH 1x21W FH 1x54W FQ 1x35W FQ	Aluminum Aluminum Aluminum Aluminum	300 300
Box Dim	ensions	Weight	500 cd/klm —C0-C180 —C90-C270
Inside box 1 PO MDM 114/D MDM 121/D MDM 154/D MDM 135/D	CS. 145x615x100mm 145x915x100mm 145x1215x100mm 145x1515x100mm	MDM 114/D MDM 121/D MDM 154/D MDM 135/D	850gr 980gr 1.100gr 1.250gr

Protection: IP20

Protection: IP20

1x35W FH



Description

Body: Manufactured of 0.5 mm thick (99.9%) pure bright perforated aluminum.

			1x35W FH
Code	Lamp	Color	
MDM 114/P MDM 121/P MDM 154/P MDM 135/P	1x14W FH 1x21W FH 1x54W FQ 1x35W FQ	Aluminum Aluminum Aluminum Aluminum	60° 200 60° 300 30° 400 30° 500
Box Dime	ensions	weight Weight	cd/klm — C0-C180 — C90-C270
Inside box 1 PC MDM 114/P MDM 121/P MDM 154/P MDM 135/P	2S. 145x615x100mm 145x915x100mm 145x1215x100mm 145x1515x100mm	MDM 121/P 1. MDM 154/P 1.	850gr 980gr 100gr 250gr



Description

Body: Manufactured of 0.4 mm thick (99.9%) pure modified and polished aluminum.

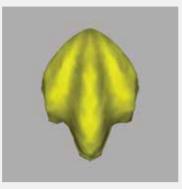
Code	Lamp	Color	
MDM 114/G MDM 121/G MDM 154/G MDM 135/G	1x14W FH 1x21W FH 1x54W FQ 1x35W FQ	Aluminum Aluminum Aluminum Aluminum	60 60 60 60 300 30°
Box Dime	nsions	Weight	cd/klm —C0-C180 —C90-C270
MDM 121/G MDM 154/G	S. 145x 615x100mm 145x 915x100mm 145x1215x100mm 145x1515x100mm	MDM 135/G	850gr 980gr 1.100gr 1.250gr
		Protection: IP	20





Code	а	b	С	d
MDM 114	142 mm	593 mm	57 mm	60 mm
MDM 121	142 mm	893 mm	57 mm	60 mm
MDM 154	142 mm	1193 mm	57 mm	60 mm
MDM 135	142 mm	1493 mm	57 mm	60 mm





200 30° 30° 500 cd/klm C0-C180 — C90-C270

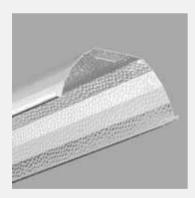
"A fixture efficiency as high as 89% is achieved by the custom-designed reflector, which is a result of our painstaking work.

Straight Reflector (MDM/D): A type of reflector that directs light to the right zones through its high reflection capability





Perforated Reflector (MDM/P): By providing a soft light on the ceiling, this reflector's perforated design prevents dark spots.



Embossed Reflector (MDM/G): This special reflector distributes light softly to the surface

A modern design, a decorative structure, with regular/perforated embossed MIRO reflector options, the MDM series is available for use in places that require continuous and uniform lighting. High-purity Miro reflectors form the body as well, and simplifies uniform lighting in linear applications. With its modern style, the MDM series makes a major contribution to the harmony of architectural design and lighting.

Waterproof Fixtures



FLP RSS RSS/ST ESW

FLP-TV





Parabolic Aluminum Reflector



Connection Spring



Plastic Cover Mounting Clips

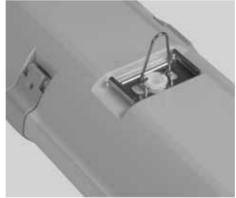


Stainless Cover Mounting Clips





Ceiling Mounting Apparatus



Steel Hook

FLP-TV and FLP-AC waterproof fixtures can be attached to each other easily with a connection spring. The body of the fixture is made of Impact-resistant polycarbonate injection. The body is fitted with flush clips to attach the diffuser. There are two clips choices: polyamide with glass fiber and stainless steel. The reflector clicks onto the body through a distance holder made of polyamide. In a high ceiling installation, an additional parabolic aluminum reflector which alters the luminous flux can be attached to the fixture. The diffuser is made of plastic injection with two options: transparent acrylic and transparent polycarbonate.

Waterproof

Fixtures

Proof that elegance and technology can be combined... The dream of using waterproof fixtures in decorative surroundings has become a reality. They meet every need with their polycarbonate and acrylic alternatives.

WATERPROOF FIXTURES / FLP-TV





Diffuser: The diffuser is made of UV stabilized, transparent polycarbonate material.

polycarbonate material. **Reflector:** The reflector unit has been painted with white polyester and manufactured of 0.6 mm thick DKP steel sheet. It is clipped onto the housing with locking equipment.

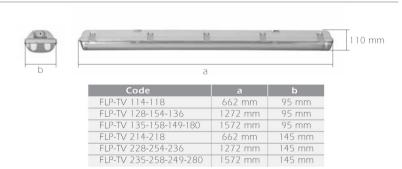
			IX30W L
Code	Lamp	Color	135° 180° 135°
FLP-TV/114 FLP-TV/128 FLP-TV/134 FLP-TV/135 FLP-TV/149 FLP-TV/180 FLP-TV/118 FLP-TV/136 FLP-TV/158 Accessories	1x14W FH 1x28W FH 1x54W FQ 1x35W FH 1x49W FQ 1x80W FQ 1x18W L 1x36W L 1x58W L	Gray Gray Gray Gray Gray Gray	120 80 90 90 45' 45' CO-C180 — C90-C270
Aluminum Reflector		🖁 Weight	
Box Dimensions FLP-TV/114-118 FLP-TV/128-154-136 FLP-TV/135-158 FLP-TV/149-180	120x 685x105 mm 120x1295x105 mm 120x1595x105 mm 120x1595x105 mm	FLP-TV/114 FLP-TV/128-154 FLP-TV/135-149-180 FLP-TV/136 FIP-TV/158	1.140 gr 2.870 gr 2.570 gr 1.450 gr 2.600 gr 3.150 gr



Diffuser: The diffuser is made of UV stabilized, transparent polycarbonate material. It has injection moulded with smooth outer surface and prismatic inner surface. Reflector: The reflector unit has been painted unit has been painted with white polyester and manufactured of 0.6 mm thick DRS steel sheet. It is clipped onto the housing with locking equipment.

		Protection:	5	
Code	Lamp	Color	135° 140°	2x36W L
FLP-TV/214 FLP-TV/228 FLP-TV/254 FLP-TV/235 FLP-TV/249 FLP-TV/280 FLP-TV/218 FLP-TV/236 FLP-TV/258 Accessories	2x14W FH 2x28W FH 2x54W FQ 2x35W FH 2x49W FQ 2x80W FQ 2x18W L 2x36W L 2x58W L	Gray Gray Gray Gray Gray Gray	90° 45° cd/klm — C0-C180	90° 45° — C90-C270
Aluminum Reflector		👸 Weight		
Box Dimensions FLP-TV/214-218 FLP-TV/228-254-236 FLP-TV/235-258 FLP-TV/249-280	155x 685x110 mm 155x1295x110 mm 155x1595x110 mm 155x1595x110 mm	FLP-TV/214 FLP-TV/228-254 FLP-TV/235-249-280 FLP-TV/236 FLP-TV/258	1.250 gr 2.330 gr 1.450 gr 1.850 gr 3.600 gr 4.850 gr	
		Protection:	5	





WATERPROOF FIXTURES / FLP-AC





Description

Diffuser: The diffuser is made of transparent acrylic material. **Reflector:** The reflector

Reflector: The reflector unit has been painted with white polyester and manufactured of 0.6 mm thick DKP steel sheet. It is clipped onto the housing with locking equipment.

Code	Lamp	Color	35° 180° 135° 160
FLP-AC/114 FLP-AC/128 FLP-AC/154 FLP-AC/135 FLP-AC/149 FLP-AC/118 FLP-AC/118 FLP-AC/136 FLP-AC/158 Accessories	1x14W FH 1x28W FH 1x54W FQ 1x35W FH 1x49W FQ 1x80W FQ 1x18W L 1x36W L 1x58W L	Gray Gray Gray Gray Gray	120 80 90 90 15 45 45 45
Aluminum Reflector		Weight	
Box Dimensions FLP-AC/114-118 FLP-AC/128-154-136 FLP-AC/135-158 FLP-AC/149-180	120x 685x105 mm 120x1295x105 mm 120x1595x105 mm 120x1595x105 mm	FLP-AC/114 FLP-AC/128-154 FLP-AC/135-149-180 FLP-AC/136 FLP-AC/136	1.140 gr 2.870 gr 2.570 gr 1.450 gr 2.600 gr 3.150 gr
		Protection: IP6	5

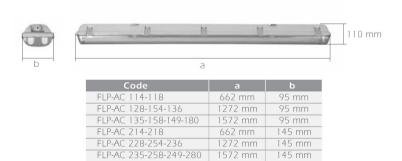


Description

Diffuser: The diffuser is made of transparent acrylic material.
Reflector: The reflector unit has been painted with white polyester and manufactured of 0.6 mm thick DKP steel sheet. It is clipped onto the housing with locking equipment.

Code	Lamp	Color	2x36W l
FLP-AC/214 FLP-AC/228 FLP-AC/254 FLP-AC/235 FLP-AC/249 FLP-AC/280 FLP-AC/218 FLP-AC/236 FLP-AC/258 Accessories Aluminum Reflector	2x14W FH 2x28W FH 2x54W FQ 2x35W FH 2x49W FQ 2x80W FQ 2x18W L 2x36W L 2x58W L	Gray	0° 90 90 55 45 d/klm CO-C180 — C90-C270
Box Dimensions		FLP-AC/214 FLP-AC/228-254	1.250 gr 2.330 gr
FLP-AC/214-218 FLP-AC/228-254-236 FLP-AC/235-258 FLP-AC/249-280	155x 685x110 mm 155x1295x110 mm 155x1595x110 mm 155x1595x110 mm	FLP-AC/235-249-280 FLP-AC/218 FLP-AC/236 FLP-AC/258	1.450 gr 1.850 gr 3.600 gr 4.850 gr
		Protection:	<u> </u>





RSS



Waterproof

Fixtures

With its elegance style, the RSS Series is very efficient in terms of reflecting light and does not deform over long periods of time thanks to its high-quality polycarbonate housing. It can be manufactured in square or round styles according to the desired ambiance. It can be easily used with energy saving lamps for a long time in indoo and outdoor areas due to their waterproof and dustproof features.

WATERPROOF FIXTURES / RSS



2x18W Dulux L



Housing: Made of hardly flammable white polycarbonate (PC). polycarbonate (PC). Diffuser:
PM diffusers made of UV-resistant (PMMA). The material boasts high translucency, surface hardness, resistance to weathering and ageing, and outstanding resistance to chemical influences.

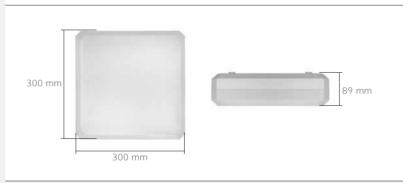
			2x18W Dulux L
Code	Lamp	Color	135°
RSS 300 211 RSS 300 218	2x11W Dulux S 2x18W Dulux L	White White	90' 90'
Box Dimensions	s	🔓 Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS RSS 300 211 315x31 RSS 300 218 315x31		RSS 300/211 2 RSS 300/218 2	
		Protection:	IP54





Emergency Unit

Dimensions





Description

Housing: Made of hardly flammable white polycarbonate (PC). polycarbonate (PC). **Diffuser:** PM diffusers made of UV-resistant (PMMA). The material boasts high translucency, surface hardness, resistance to weathering and ageing, and outstanding resistance to chemical influences.

Code	Lamp	Color	135° 135°	
RSS 360 211 RSS 360 218	2x1 1W Dulux S 2x1 8W Dulux L	White White	90' 90'	
Box Dimensions		W eight	cd/klm — C0-C180 — C90-C270	
Inside box 1 PCS RSS 360 211 365x365x RSS 360 218 365x365x		RSS 360 211 2. RSS 360 218 2.	400 gr 200 gr	
		Protection:	IP54 ⊕	





Emergency Unit



RSS/ST







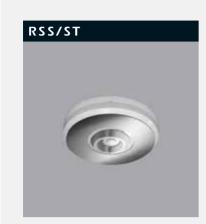
Waterproof

Fixtures

A multi-purpose application, RSS-ST is especially designed for places where many similar structures are present in order to give the structures a distinct marking. The desired shape can be given to the metal plate on the luminaire surface.

WATERPROOF FIXTURES / RSS/ST





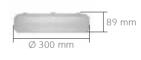
Description
Housing: Made of
hardly flammable white polycarbonate (PC).
Diffuser: PM diffusers
made of UVresistant (PMMA). The material
boasts high
translucency, surface

translucency, surface hardness, resistance to weathering and ageing and outstanding resistance to chemical influences.

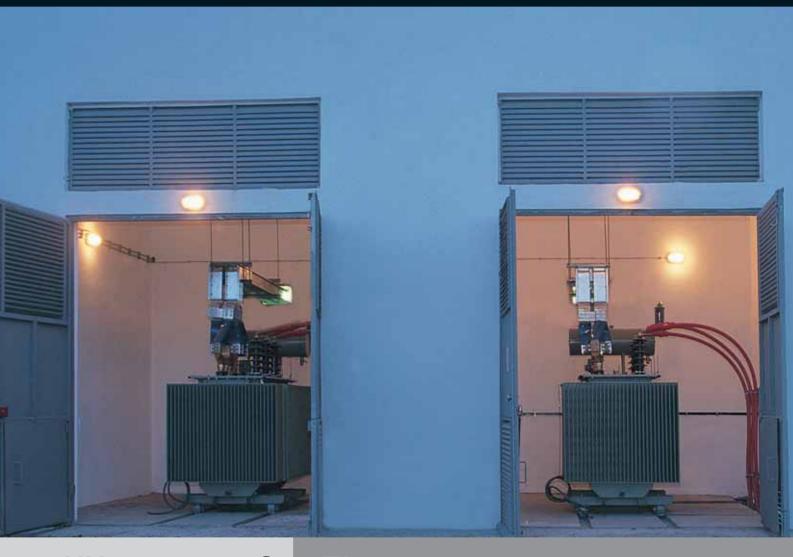
Covering: 1,5 mm Stainless

Code	Lamp	Color	
RSS/ST	2x11W Dulux S 2x18W Dulux L	White	
Box Dimensions		W eight	
Inside box 1 PCS RSS/ST 310x310x96 mm		RSS/ST 2.700 gr	
		Protection: IP54	





ESW/



Waterproof

Fixtures

These fixtures are indispensable for buildings due to their stylish design, the visibility they create and their highly rated IP54 protection class.

WATERPROOF FIXTURES / ESW

Protection: IP54





Description
Body: Electrostatic powder painted, aluminum injection

Code	Lamp	Color
ESW 60 ESW 75 ESW 100	1x 60W A-CL 1x 75W A-CL 1x100W A-CL	Black Black Black
Box Dimen	sions	្វិ Weight
Inside box 1 PCS ESW 60 115 ESW 75-100 170	5x220x110 mm 0x290x130 mm	ESW 60 750 gr ESW 75-100 1.450 gr.

Dimensions





(4)

Code	а	b	С
ESW 60W	210 mm	110 mm	92 mm
ESW 75-100W	280 mm	165 mm	120 mm

Canopy Fixtures



CANOPUS

MLG

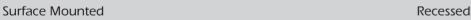
MGS

MSS

Canopus







Canopy

Fixtures

All petrol stations are going to be renovated with LITPA fixtures. You can use free style more and more in your projects with Canopus model fixtures that have symmetrical - asymmetrical MIRO-HID aluminum reflectors and recessed/surface mounted variations that feature an aluminum body that combines performance and design. With reflectors that are extremely efficient and compatible with Metal Halide Lamps, Canopus fixtures provide tremendous energy savings in petrol station lighting applications.

RECESSED CANOPY FIXTURES / CANOPUS





Description

Body: High quality 2 mm thick aluminum, painted with min. 80 micron polyester powder paint. Inner frame is aluminum injection, outer frames is 2.5 mm thick aluminum.

aluminum.

Symmetrical

Reflector: 0.4 mm thick
special purposed silver
mirror aluminum.

Glass: 5 mm thick
tempered with
serigraphy

			IXIJUW IICEIJ
Code	Lamp	Color	
MAG 150/S MAG 250/S	1x150W HOI-TS/HCI-TS 1x250W HCI-TM	White White	30' 400 30'
Box Dimensi	ons	W eight	cd/klm — C0-C180 — C90-C270
Ins ide box 1 PCS. MAG 150/S 440; MAG 250/S 440;		MAG 150/S 8. MAG 250/S 9.	
Cut-out: 360x360) mm	Protection:	IP65



Description

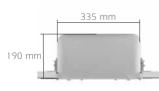
Body: High quality 2 mm thick aluminum, painted with min. 80 micron polyester powder paint. Inner frame is aluminum injection, outer frames is 2.5 mm thick aluminum.

aluminum. Asymmetrical Reflector: 0.4 mm thick special purposed silver mirror aluminum. Glass: 5 mm thick tempered with serigraphy

Code	Lamp	Color	
MAG 150/AS MAG 250/AS	1×150W HOFTS/HCFTS 1×250W HCFTM	White White	300 300 30
Box Dimensio	ns	weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. MAG 150/AS 440x MAG 250/AS 440x		MAG 150/AS 8 MAG 250/AS 9	3.100 gr 9.400 gr
Cut-out: 360x360	mm	Protection:]IP65 ⊕

Dimensions









1x150W HCI-TS

Symmetrical

Asymmetrical

SURFACE MOUNTED CANOPY FIXTURES / CANOPUS





Description

Body: High quality 2 mm thick aluminum, painted with min. 80 micron polyester powder paint. Frame is aluminum injection. aluminum injection.

Symmetrical

Reflector: 0.4 mm thick
special purposed silver
mirror aluminum.

Glass: 5 mm thick
tempered with
serigraphy.

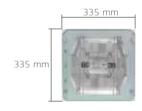
			1X120M HCI-12
Code	Lamp	Color	
MAS 150/S MAS 250/S	1x150W HQI-TS/HCI-TS 1x250W HCI-TM	White White	30 400 30
Box Dimensi	ions	weight	Cd/klm C0-C180
Inside box 1 PCS. MAS 150/S 360x3 MAS 250/S 360x3		MAS150/S 7.00 MAS250/S 8.30	
		Protection:	IP65 😩



Description	
Body: High quality	

Body: High quality 2 mm thick spinned aluminum, painted with min. 80 micron polyester powder paint. Frame is aluminum injection. aluminum injection. **Asymmetrical Reflector:** 0.4 mm thick special purposed silver mirror aluminum. **Glass:** 5 mm thick tempered with serigraphy

			1X120M HCI-12
Code	Lamp	Color	
MAS 150/AS MAS 250/AS	1x150W HOI-TS/HCI-TS 1x250W HCI-TM	White White	300 300 300 300
Box Dimension	ons	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. MAS 150/AS 360x MAS 250/AS 360x		MAS 150/AS 7. MAS 250/AS 8.	
		Protection:	IP65 ⊕









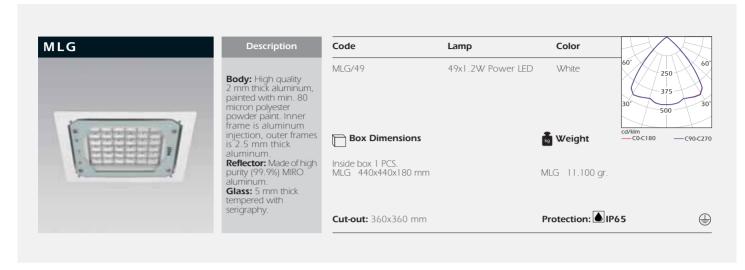
LED

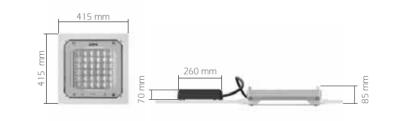
Canopy Fixtures

The MLG LED series will be the solution for your lighting needs with its energy-saving design and high efficiency. Internal structure is consist of LED and each chip provides glare-free uniform lighting with the help of special reflectors. Moreover, LED brings you a wide range of advantages over Metal Halide fixtures from dimming to instant switching.

LED CANOPY FIXTURES / MLG









Canopy

Fixtures

The LITPA MGS Series consists of indispensable fixtures for petrol stations with their high performance, long-lasting durability in harsh environmental conditions and reflector alternatives provide economical solutions.

CANOPY FIXTURES / MGS





Body: Manufactured from high quality 1 mm steel sheet and painted with electrostatic powder paint. Frame is 2.5 mm thick aluminum and painted with 80 micron polyester powder paint.

Symmetrical
Reflector: Made of high
pure (99.9%) aluminum
with a peened surface

anodised and polished.

Glass: 5 mm thick
tempered with serigraphy.

Code	Lamp	Color	
MGS/250S MGS/400S	1x250W HQI-T 1x400W HQI-T	White White	
Box Dimensions		🔓 Weight	

Box Dimensions

Inside box 1 PCS. MGS/250S 525x500x245 mm MGS/400S 650x625x225 mm

Cut-Out:

MGS/250S 425x425 mm MGS/400S 520x520 mm

MGS/250S 11.550 gr MGS/400S 17.000 gr

Protection: IP65





Description

Body: Manufactured from high quality 1 mm steel sheet and painted with electrostatic powder paint. Frame is 2.5 mm thick aluminum and painted with 80 micron polyester powder paint.

Asymmetrical Reflector: Made of high pure (99.9%) aluminum with a peened surface anodised and polished. **Glass:** 5 mm thick tempered with serigraphy.

Code	Lamp	Color
MGS/250AS	1x250W HQI-T	White
MGS/400AS	1x400W HQI-T	White

Box Dimensions

Inside box 1 PCS. MGS/250AS 525x500x245 mm MGS/400AS 650x625x225 mm

Cut-Out:

MGS/250AS 425x425 mm MGS/400AS 520x520 mm

Weight

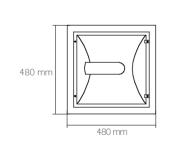
MGS/250AS 11.550 gr MGS/400AS 17.000 gr

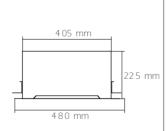
Protection: IP65

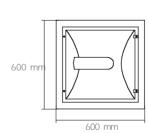


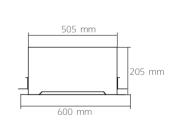
Dimensions MGS 250

Dimensions MGS 400











MSS



Canopy

Fixtures

The LTPA MSS Surface-Mounted Fixtures are a new solution for canopies without a suspended ceiling. MSS Series fixtures are compatible with lighting applications in open/closed areas with high ceilings with their symmetrical or asymmetrical reflectors, high-protection class and easy installation.

CANOPY FIXTURES / MSS





Description

Body: Manufactured from high quality I mm steel sheet and painted with electrostatic powder paint.

powder paint.
Reflector: Made of high
purity (99.9%) aluminum
with a peened surface
anodised and polished.
Glass: 5 mm thick
tempered with
serigraphy.

Code	Lamp	Color	
MSS 250/S MSS 400/S	1x250W HQI-T 1x400W HQI-T	Black Black	
Box Dimensions		🔓 Weight	

Inside box 1 PCS. MSS/250S 430x430x245 mm MSS/400S 525x525x225 mm

MSS/250S 10.000 gr MSS/400S 14.600 gr

Protection: IP54





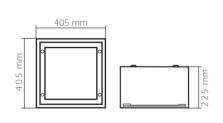
Description

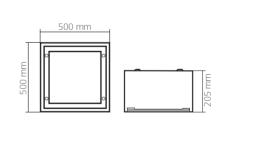
Body: The body of canopy fixtures is manufactured from high quality 1.2 mm steel sheet and painted with electrostatic powder paint.
Reflector: Made of high purity (99.9%) aluminum with a peened surface anodised and polished. Glass: 5 mm thick tempered with serigraphy.

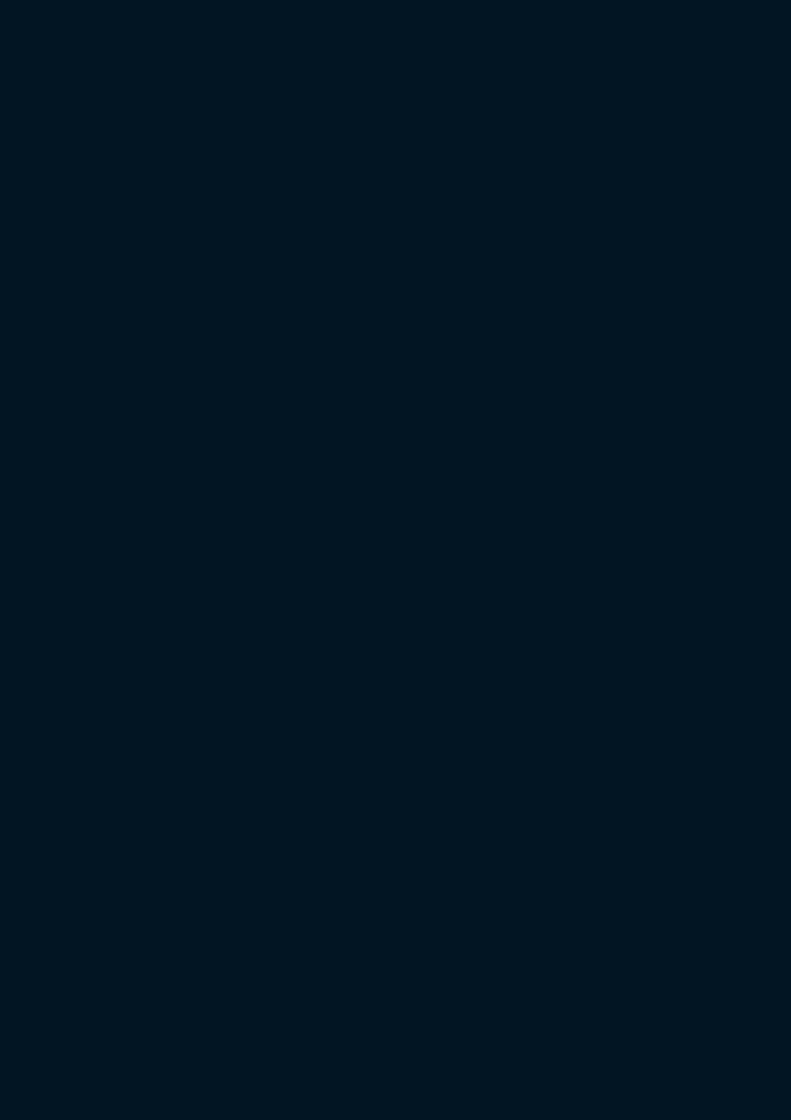
Code	Lamp	Color	
MSS 250/AS MSS 400/AS	1x250W HQI-T 1x400W HQI-T	Black Black	
Box Dimension	s	® Weight	
Inside box 1 PCS. MSS/250AS 430x430 MSS/400AS 525x525		MSS/250AS 10.000 gr MSS/400AS 14.600 gr	
		Protection: IP54	

Dimensions (MSS 250)

Dimensions (MSS 400)







Industrial Fixtures

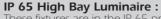


HIGH BAY
FYW
FHW

Industrial







These fixtures are in the IP 65 protection class. They feature silicone gaskets between the housing and the cover, as well as between the housing and the reflector. Special support elements are used to mount these fittings onto ceilings.



IP 65 High Bay Luminaire:

Manufactured out of 1.5-mm high quality steel, these fixtures are in the IP 65 protection class. There are silicone gaskets between the housing and the cover, as well as between the housing and the reflector. The electrical elements are mounted on a galvanized plate, making assembly and disassembly very simple. Inside the fixture, porcelain sockets with phosphorus-bronze contacts have been used. Low energy loss, high performance ballasts maximize bulb efficiency. These fixtures can be mounted on all ceiling surfaces with special support elements and mounting tracks.



Conical High Bay Luminaire:

Manufactured of 2 mm high quality steel, these fixtures are in the IP 43 protection class. The electrical elements are mounted on a galvanized plate making assembly and disassembly very simple. Inside the fixture, porcelain sockets with phosphorus-bronze contacts have been used. Low energy-loss, high performance ballasts maximize bulb efficiency. Special support elements are used to mount these fittings onto ceilings.



Standard High Bay Luminaire:

Manufactured out of 1 mm high quality steel, these fixtures are in the IP 20 protection class. Inside the fixture, porcelain sockets with phosphorus-bronze contacts have been used. Low energy loss, high performance ballasts maximize bulb efficiency. Special mounting tracks are used to mount these fittings onto ceilings.

Industrial

Fixtures

They are classic fixtures that are designed to meet all kinds of needs and ar compatible with Metal Halide, Mercury or Sodium Vapor bulbs and different angle reflectors. Injection or perfusion aluminum body structures make the fixture corrosion-resistant and so they are in the IP65 protection class.





Standart Reflector: High purity aluminum is used in the production of these reflectors, which are ideal for heights of 6-8 meters. These reflectors can be used with all high bay fixtures, and can also be fitted with glass and grille.



Narrow Angle Reflectors: Manufactured of high purity aluminium. They are suitable for ceilings which are 7m. and higher with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.



Wide Angle Reflector: Manufactured of high purity aluminum. They are suitable for lower ceilings which are 4.5-7m high with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.



Grille: Grillees can also be fitted to increase durability.



Glass: Fittings are made of 5 mm. tempered glass and have silicone gaskets. This they are waterproof. They are fitted onto glass housing with stainless steel hinges. They are resistant to impact.



Lamp Reignition Monitor: A special mechanism has been developed to prevent the environment from becoming completely dark. When the lamp is recharging, an incandescent lamp goes on automatically. When the lamp is recharged, the temporary light goes out.



Ballast and Ignition Kits: The ballast placed inside the fixture, the ignitor condenser, connector blocks and the temporary kits are mounted on a plate making them simple to assemble and disassemble.

RESISTANCE TO CHEMICAL AGENTS

Resistant Partially Resistant No Resistant	Stainless Steel	Aluminum AL	Polyamide PA	Methacrylate PMMA	Polycarbona PC
Acetone		_			
Acetato etilico					
Acido arsenico					
Acetic acid<=30%					
Acido Bromico		$\overline{}$			
Hydrocloric acid<=20%					
Citric acid<=20%					
Formic acid <=30%	_				
Nitric acid <=20%					
Sulphuric acid <=50%					
Naphta					
Sea climate					
Sodium chloride solution					
Hydrogen dioxide <=40%					
Alcohol <=30%					
Ethyl alcohol					
Acido isopropilico					
Ammonia <=25%					
Carbon dioxide					
Aniline					
Benzol				H	H
Gasoline Ketones					
			H		
Chlorine(vapours) Chloroform					
				H	H
Chlorophenol Methyl chloride			H	H	
Calcium chloride					
Oil of turpentine			_		H
Ether					
Oil ether					
Phenoles					
Glycerol					
Synthetic lyes					
Methanol					<u> </u>
Mineral oil					
Vegetable oil			_		
Silicone oil					
Carbon monoxide					
Ozone			<u> </u>		
Soda			Ц		
Caustic soda <=2%		<u> </u>	Ц	_	Ц
Caustic soda <=10%					
Aluminum sulfate					
Copper sulfate					
Hydrogen sulphide					
Carbon tetrachloride					
Toluol					
Trichloroetylene					

INDUSTRIAL FIXTURES/ HIGH BAY Z TYPE IP65



Standart Reflector

High purity aluminum is used in the production of these reflectors, which are ideal for heights of 6 - 8 m. These reflectors can be used with all high bay fixtures, and can also be fitted with glass and

Code	Lamp	Color	
Z-CMH 250/S Z-CMH 400/S Z-NMH 250/S Z-NMH 250/S Z-NMH 250/S Z-MMH 250/S Z-MMH 400/S Glass Grille	1x250W HQL 1x400W HQL 1x250W NAV-E 1x400W NAV-E 1x250W HQI-E 1x400W HQI-E	Gray Gray Gray Gray Gray Gray	60 120 60° 180 30° 240 30° 240 30° 26/kim — CO-C180 — C90-C270
Roy Dimensions		♣ \Y/eight	

Box Dimension	ons	Weight	
Inside box 1 PCS. Z-CMH 250/S Z-CMH 400/S Z-NMH 250/S Z-NMH 400/S Z-MMH 250/S Z-MMH 400/S	285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm	Z-CMH 250/S Z-CMH 400/S Z-NMH 250/S Z-NMH 400/S Z-MMH 250/S Z-MMH 400/S	4.850 gr 6.000 gr 6.200 gr 7.400 gr 5.000 gr 6.200 gr
(S) Reflector 5 PCS Glass 5 PCS. Grille 50 PCS.	470x470x535 mm 485x485x130 mm 470x470x535 mm	(S) Reflector 5PCS Glass 5 PCS. Grille 50 PCS.	3.800 gr 5.000 gr 15.500 gr

Protection: IP65







Accessories

Z-CMH/NMH/MMH(D)



Narrow Angle
Reflector:
Manufactured of high
purity aluminum. They
are suitable for ceilings
which are 7 m and
higher with their special
design. These reflectors
which can be used with
all high bay fixtures, can
also be fitted with glass
and grille.

			1x400W HQI-E
Code	Lamp	Color	
Z-CMH 250/D Z-CMH 400/D Z-NMH 250/D Z-NMH 400/D Z-NMH 400/D Z-MMH 250/D Z-MMH 400/D Glass Grille	1x250W HQL 1x400W HQL 1x250W NAV-E 1x400W NAV-E 1x250W HQI-E 1x400W HQI-E	Gray Gray Gray Gray Gray Gray	200 30' 400 30' 400 COC180 C90C270





Inside box 1 PCS. Z-CMH 250/D Z-CMH 400/D Z-NMH 250/D Z-NMH 400/D Z-MMH 250/D Z-MMH 400/D	285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm
	470x470x535 mm 485x485x130 mm

470x470x535 mm

Box Dimensions

Grille 50 PCS.

4.850 gr 6.000 gr 6.200 gr 7.400 gr 5.000 gr 6.200 gr Z-CMH 250/D Z-CMH 400/D Z-NMH 250/D Z-NMH 400/D Z-MMH 250/D Z-MMH 400/D (D) Reflector 10PCS 7.300 gr Glass 5 PCS. 5.000 gr Grille 50 PCS. 15.500 gr

Weight

Protection: IP65

INDUSTRIAL FIXTURES/ HIGH BAY Z TYPE IP65





Wide Angle

Wide Angle Reflector: Manufactured of high purity aluminum. They are suitable for lower ceilings which are 4.5 - 7 m high with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.



Box Dimensions

Inside box 1 PCS. Z-CMH 250/G Z-CMH 400/G Z-NMH 250/G Z-NMH 400/G Z-MMH 250/G Z-MMH 400/G	285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm 285x285x270 mm
(G)Reflector 10 PCS	470x470x535 mm
Glass 5 PCS.	485x485x130 mm
Grille 50 PCS.	470x470x535 mm

Weight

Z-CMH 250/G	4.850 gr
Z-CMH 400/G	6.000 gr
Z-NMH 250/G	6.200 gr
Z-NMH 400/G	7.400 gr
Z-MMH 250/G	5.000 gr
Z-MMH 400/G	6.200 gr
(G) Reflector 10 PCS.	6.300 gr
Glass 5 PCS.	5.000 gr
Grille 50 PCS.	15.500 gr

Protection: IP65











Code	а	b	С
Z-CMH/NMH/MMH(S)	Ø 445 mm	Ø 225 mm	590 mm
Z-CMH/NMH/MMH(D)	Ø 435 mm	Ø 225 mm	560 mm
Z-CMH/NMH/MMH(G)	Ø 435 mm	Ø 225 mm	515 mm



INDUSTRIAL FIXTURES / HIGH BAY E TYPE IP65



Standart Reflector High purity aluminum is used in the production of these reflectors, which are ideal for heights of 6 - 8 m. These reflectors can be used with all high bay fixtures, and can also

			1x400W HQI-E
Code	Lamp	Color	
E-CMH 250/S E-CMH 400/S E-NMH 250/S E-NMH 400/S E-MMH 250/S E-MMH 400/S Glass Grille	1x250W HQL 1x400W HQL 1x250W NAV-E 1x400W NAV-E 1x250W HQI-E 1x400W HQI-E	Black Black Black Black Black Black	120 180 30 240 300 cd/klm C0-C180 — C90-C270

				—C0-C180 —C	90-C270
	Box Dimension	ns	W eight		
E-CN E-CN E-NN E-NN E-MN	e box 1 PCS. 1H 250/S 1H 400/S 1H 250/S 1H 400/S 1H 250/S 1H 400/S	275x435x215 mm 275x435x215 mm 275x435x215 mm 275x435x215 mm 275x435x215 mm 275x435x215 mm	E-CMH 250/S E-CMH 400/S E-NMH 250/S E-NMH 400/S E-MMH 250/S E-MMH 400/S	7.500 gr 8.600 gr 8.800 gr 10.000 gr 7.650 gr 8.800 gr	
Glass	eflector 5PCS 5 5 PCS. 2 50 PCS.	470x470x535 mm 485x485x130 mm 470x470x535 mm	(S) Reflector 5PCS Glass 5 PCS. Grille 50 PCS.	3.800 gr 5.000 gr 15.500 gr	
			Protection:	65	



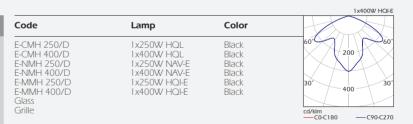


Accessories

E-CN	MH/NMH/MMH(D)
	al

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Narrow Angle Reflector:
Manufactured of high purity aluminum. They are suitable for ceilings which are 7 m and higher with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.



Box Dimension	ns	Weight	
Inside box 1 PCS. E-CMH 250/D E-CMH 400/D E-NMH 250/D E-NMH 400/D E-MMH 250/D E-MMH 400/D	275x435x215 mm 275x435x215 mm 275x435x215 mm 275x435x215 mm 275x435x215 mm 275x435x215 mm	E-CMH 250/D E-CMH 400/D E-NMH 250/D E-NMH 400/D E-MMH 250/D E-MMH 400/D	7.500 gr 8.600 gr 8.800 gr 10.000 gr 7.650 gr 8.800 gr
(D)Reflector 10PCS Glass 5 PCS. Grille 50 PCS.	470x470x535 mm 485x485x130 mm 470x470x535 mm	(D)Reflector 10PCS Glass 5 PCS. Grille 50 PCS.	7.300 gr 5.000 gr 15.500 gr





Accessories

INDUSTRIAL FIXTURES / HIGH BAY E TYPE IP65







E-CMH/NMH/MMH(G)



Wide Angle Reflector: Manufactured of high purity aluminum. They are suitable for lower collines under home are suitable for lower ceilings which are 4.5 - 7 m high with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.

			1x400W HQI-E
Code	Lamp	Color	
E-CMH 250/G E-CMH 400/G E-NMH 250/G E-NMH 250/G E-MMH 250/G E-MMH 250/G Glass Grille	1x250W HOL 1x400W HQL 1x250W NAV-E 1x400W NAV-E 1x250W HQI-E 1x400W HQI-E	Black Black Black Black Black Black	60° 140 210 30° 280 30°
<u> </u>			

Box Dimensions

E-MMH 400/G	2/5x435x215 mm
(G)Reflector 10PCS	470x470x535 mm
Glass 5 PCS.	485x485x130 mm
Grille 50 PCS.	470x470x535 mm

Weight

E-CMH 250/G	7.500 gr
E-CMH 400/G	8.600 gr
E-NMH 250/G	8.800 gr
E-NMH 400/G	10.000 gr
E-MMH 250/G	7.650 gr
E-MMH 400/G	8.800 gr
(G)Reflector 10PCS	6.300 gr
Glass 5 PCS.	5.000 gr
Grille 50 PCS.	15.500 gr

Protection: IP65





Accessories







Code	a	b	С
E-CMH/NMH/MMH(S)	445 mm	225 mm	700 mm
E-CMH/NMH/MMH(D)	435 mm	225 mm	700 mm
E-CMH/NMH/MMH(G)	435 mm	225 mm	650 mm



INDUSTRIAL FIXTURES / HIGH BAY S TYPE IP43



Grille

Standart Reflector High purity aluminum is used in the production of these reflectors, which are ideal for heights of 6 - 8 m. These reflectors can be used with all high bay fixtures, and can also be fitted with glass and

			1x400W HQI-E
Code	Lamp	Color	
S-CMH 250/S S-CMH 400/S S-NMH 250/S S-NMH 400/S S-MMH 250/S S-MMH 400/S Glass Grille	1x250W HOL 1x400W HOL 1x250W NAV-E 1x400W NAV-E 1x250W HOI-E 1x400W HOI-E	Black Black Black Black Black Black	120 180 30 240 300 2d/kim CO-C180 - C90-C270

	S-C S-C S-N S-N S-N
	S-N S-N
7	(S) Gla Gr
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Narrow Angle Reflectors: Reflectors:
Manufactured of high purity aluminum. They are suitable for ceilings which are 7 m and higher with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.

			1x400W HQI-E
Code	Lamp	Color	
S-CMH 250/D S-CMH 400/D S-NMH 250/D S-NMH 400/D S-MMH 250/D S-MMH 250/D S-MMH 400/D Glass Grille	1x250W HOL 1x400W HOL 1x250W NAV-E 1x400W NAV-E 1x250W HOI-E 1x400W HOI-E	Black Black Black Black Black Black Black	30 400 30°







Box Dimension	s	Weight	
Inside box 1 PCS. S-CMH 250/D S-CMH 400/D S-NMH 250/D S-NMH 400/D S-MMH 250/D S-MMH 400/D	265x265x300 mm 265x265x300 mm 265x265x300 mm 265x265x300 mm 265x265x300 mm 265x265x300 mm	S-CMH 250/D S-CMH 400/D S-NMH 250/D S-NMH 400/D S-MMH 250/D S-MMH 400/D	4.200 gr 5.500 gr 5.350 gr 6.800 gr 4.300 gr 5.600 gr
(D)Reflector 10PCS Glass 5 PCS. Grille 50 PCS.	470x470x535 mm 485x485x130 mm 470x470x535 mm	(D)Reflector 10PCS Glass 5 PCS. Grille 50 PCS.	7.300 gr 5.000 gr 15.500 gr

Protection: IP43



INDUSTRIAL FIXTURES/ HIGH BAY S TYPE IP43





Wide Angle

Wide Angle Reflector: Manufactured of high purity aluminum. They are suitable for lower ceilings which are 4.5 - 7 m high with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.

S-MMH 400/G 1x400W HQI-E Black 280				TX400W FIGHE
S-CMH 250/G	Code	Lamp	Color	
Grille cd/klm	S-CMH 400/G S-NMH 250/G S-NMH 400/G S-MMH 250/G S-MMH 400/G Glass	1x400W HQL 1x250W NAV-E 1x400W NAV-E 1x250W HQI-E	Black Black Black Black	140 210 30° 280 30°

Box Dimension	ons	W eight
Inside box 1 PCS. S-CMH 250/G S-CMH 400/G S-NMH 250/G S-NMH 400/G S-MMH 250/G	265x265x300 mm 265x265x300 mm 265x265x300 mm 265x265x300 mm 265x265x300 mm	S-CMH 250/C S-CMH 400/C S-NMH 250/C S-NMH 400/C S-MMH 250/C
S-MMH 400/G	265x265x300 mm	S-MMH 400/0

(G)Reflector 10PCS Glass 5 PCS. Grille 50 PCS. 470x470x535 mm 485x485x130 mm 470x470x535 mm

MH 250/G MH 400/G MH 250/G MH 400/G IMH 250/G IMH 400/G 4.200 gr 5.500 gr 5.350 gr 6.800 gr 4.300 gr 5.600 gr (G)Reflector 10PCS Glass 5 PCS. Grille 50 PCS. 6.300 gr 5.000 gr 15.500 gr

Protection: IP43







Accessories







Code	а		С
S-CMH/NMH/MMH(S)	445 mm	285 mm	560 mm
S-CMH/NMH/MMH(D)	435 mm	285 mm	550 mm
S-CMH/NMH/MMH(G)	435 mm	285 mm	505 mm

INDUSTRIAL FIXTURES/ HIGH BAY STANDART TYPE IP20



Standart Reflector

High purity aluminum is used in the production of these reflectors, which are ideal for heights of 6 - 8 m. These reflectors can be used with all high bay fixtures, and can also be fitted with glass and

			1X400W HQFE
Code	Lamp	Color	
CMH 250/S CMH 400/S NMH 250/S NMH 250/S MMH 250/S MMH 250/S MMH 400/S Glass Grille	1x250W HQL 1x400W HQL 1x250W NAV-E 1x400W NAV-E 1x250W HQI-E 1x400W HQI-E	Black Black Black Black Black Black	120 180 30 240 300 cd/klm CO-C180 — C90-C270

Box Dimension	ıs	Weight	
Inside box 1 PCS. CMH 250/S CMH 400/S NMH 250/S NMH 400/S MMH 250/S MMH 400/S	215x395x145 mm 215x395x145 mm 215x395x145 mm 215x395x145 mm 215x395x145 mm 215x395x145 mm	CMH 250/S CMH 400/S NMH 250/S NMH 250/S NMH 250/S MMH 400/S	5.400 gr 6.750 gr 6.600 gr 7.950 gr 5.750 gr 7.050 gr
(S)Reflector 5PCS Glass 5 PCS. Grille 50 PCS.	470x470x535 mm 485x485x130 mm 470x470x535 mm	(S)Reflector 5PCS Glass 5 PCS. Grille 50 PCS.	3.800 gr 5.000 gr 15.500 gr

Protection: IP20







Accessories

CMH-NMH-MMH(D)



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Narrow Angle

Narrow Angle Reflectors:
Manufactured of high purity aluminum. They are suitable for ceilings which are 7 m and higher with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.

			TX400W HQFE
Code	Lamp	Color	
CMH 250/D CMH 400/D NMH 250/D NMH 400/D MMH 250/D MMH 250/D MMH 400/D Glass Grille	1x250W HOL 1x400W HOL 1x250W NAV-E 1x400W NAV-E 1x250W HOI-E 1x400W HOI-E	Black Black Black Black Black Black	60° 200 60° 30° 400 30° CoC180 — C90-C270



Box Dimension	s	Weight	
Inside box 1 PCS. CMH 250/S CMH 400/S NMH 250/S NMH 400/S MMH 250/S MMH 400/S	215x395x145 mm 215x395x145 mm 215x395x145 mm 215x395x145 mm 215x395x145 mm 215x395x145 mm	CMH 250/S CMH 400/S NMH 250/S NMH 400/S MMH 250/S MMH 400/S	5.400 gr 6.750 gr 6.600 gr 7.950 gr 5.750 gr 7.050 gr
(D) Reflector 10PCS Glass 5 PCS. Grille 50 PCS.	470x470x535 mm 485x485x130 mm 470x470x535 mm	(D) Reflector 10PCS Glass 5 PCS. Grille 50 PCS.	7.300 gr 5.000 gr 15.500 gr

Protection: IP20



Accessories

INDUSTRIAL FIXTURES/ HIGH BAY STANDART TYPE IP20









CMH-NMH-MMH(G)



Wide Angle

Wide Angle Reflector: Manufactured of high purity aluminum. They are suitable for lower ceilings which are 4.5 - 7 m high with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.

Code	Lamp	Color	
CMH 250/G CMH 400/G NMH 250/G NMH 400/G MMH 250/G MMH 400/G Glass Grille	1x250W HOL 1x400W HOL 1x250W NAV-E 1x400W NAV-E 1x250W HQI-E 1x400W HQI-E	Black Black Black Black Black Black Black	00° 140 60° 210 30° 280 30° 280 — C90-C270

Box Dimensions

(G)Reflector 10PCS Glass 5 PCS.	490x490x135 mm
Grille 50 PCS.	470x470x535 mm

Weight

CMH 250/G	5.400 gr
CMH 400/G	6.750 gr
NMH 250/G	6.600 gr
NMH 250/G	7.950 gr
MMH 250/G	5.750 gr
MMH 400/G	7.050 gr
(G)Reflector 10PCS	6.300 gr
Glass 5 PCS.	5.000 gr
Grille 50 PCS.	15.500 gr

Protection: IP20



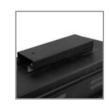


Accessories



Grille

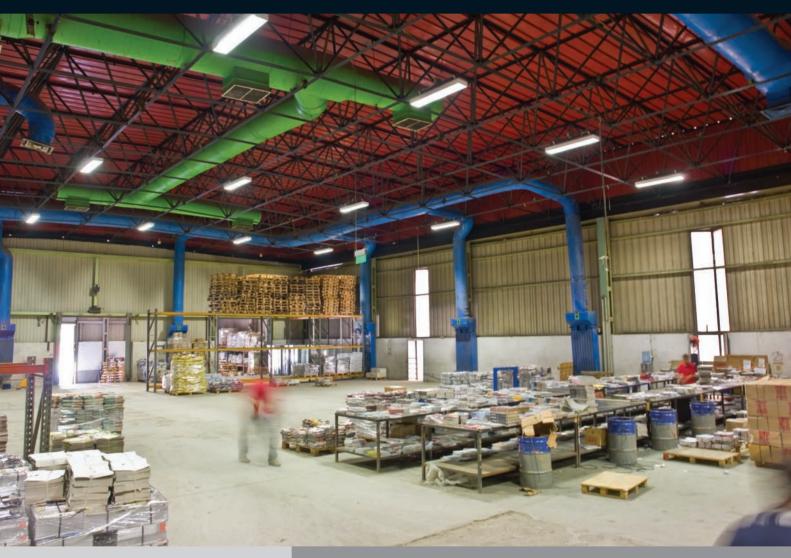




Code	a		С
CMH/NMH/MMH(S)	445 mm	375 mm	485 mm
CMH/NMH/MMH(D)	435 mm	375 mm	575 mm
CMH/NMH/MMH(G)	435 mm	375 mm	540 mm



High O



Industrial

Fixtures

T5 High Output Fluorescent High Bay is perfect for warehouse and industrial applications. These fixtures may qualify for energy rebates with your local power company. T5 High Output Fluorescent High Bay Fixtures are specifically designed to replace conventional H.I.D. lighting in commercial / industrial applications. It is an ingenious blend of technologies that combines the advantage of T5 fluorescent bulbs with the mounting flexibility of high bays. The Fluorescent High Bay is an environmentally-friendly lighting solution because it exceeds the demands made in today's energy-conscious applications.



Adjustable system suspension wire



Rail system suspension apparatus



Latches in simple structure and without mounting tool



Lamp replacement for latched FHW type luminaries is carried out quickly and easily by one-sided hinged glass holder.

INDUSTRIAL FIXTURES/ FHW 254 - 280





Description

Body: Manufactured with 0.6 mm thick DKP steel sheet and painted with min. 80 micron powder paint.

Reflector:

Manufactured with 0.4 mm thick MIRO 4 aluminum and has special bends for light efficiency. **Glass:** 4 mm thick

Glass: 4 mm thick tempered, polycarbonate or acrylic glass. Frame made of painted extrusion aluminum for polycarbonate and acrylic glass.

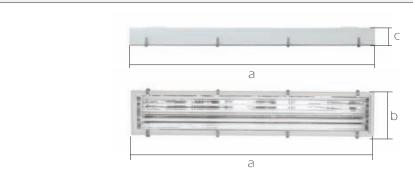
			2x80W FQ NARROW
Code	Lamp	Color	
Narrow Bea FHW 254/D FHW 280/D	am 2x54W 2x80W		
Standart Be FHW 254/S FHW 280/S	2x54W 2x80W	FQ White	30°
Wide Beam FHW 254/W FHW 280/W	2x54W		
─ Box Din	nensions	& Weight	2x80W FQ STANDART
FHW 254/S FHW 254/W FHW 280/D FHW 280/S	190x570x1220 mm 190x370x1220 mm	FHW 254/D FHW 254/S FHW 254/W FHW 280/D FHW 280/S FHW 280/W	14.000 gr 13.000 gr 9.000 gr 17.500 gr 16.000 gr
		Protection:	IP65 2x80W FQ WIDE
			60° 240 60° 30° 30° 30° 30° 30° 30° 30° 30° 30° 3



---- C90-C270

cd/klm —C0-C180

Dimensions



Code	а	b	С
FHW 254/D	1192 mm	550 mm	170 mm
FHW 254/S	1192 mm	320 mm	170 mm
FHW 254/W	1192 mm	275 mm	105 mm
FHW 280/D	1492 mm	550 mm	170 mm
FHW 280/S	1492 mm	320 mm	170 mm
FHW 280/W	1492 mm	275 mm	105 mm





Code

FHW/RY (Rail system suspension apparatus) FHW/AJ (Adjustable system suspension wire)

INDUSTRIAL FIXTURES/ FHW 454 - 480





Description

Body: Manufactured with 0.6 mm thick DKP steel sheet and painted with min. 80 micron powder paint.

Reflector:

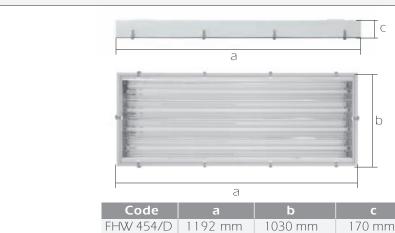
Manufactured with 0.4 mm thick MIRO 4 aluminum and has special bends for light

efficiency. **Glass:** 4 mm thick tempered, polycarbonate or acrylic glass. Frame made of painted extrusion aluminum for polycarbonate and acrylic glass..

				4x80V	V FQ NARROW
Code	Lamp	Color			
Narrow Beam FHW 454/D FHW 480/D	4x54W FQ 4x80W FQ	White White		60° 500	
Standart Beam FHW 454/S FHW 480/S Wide Beam	4x54W FQ 4x80W FQ	White White		30° 100	30°
FHW 454/W FHW 480/W	4x54W FQ 4x80W FQ	White White		cd/klm —C0-C180	—— C90-C270
				4x80W	FQ STANDART
Box Dimensio	ns	weight		60°	60°
FHW 454/D 190x1 FHW 454/S 190x5 FHW 454/W 130x4 FHW 480/D 190x1	70x1220 mm 75x1220 mm 010x1520 mm	FHW 454/D FHW 454/S FHW 454/W FHW 480/D	18.000 gr 15.000 gr 32.000 gr	250 375 30°	
FHW 480/S 190x5 FHW 480/W 130x4	70x1520 mm 20x1520 mm	FHW 480/S FHW 480/W		cd/klm	
		Protection:	▲ IP65	— C0-C180	—— C90-C270
				60° 250 375 30° 625 cd/klm	30°
				cd/klm ——C0-C180	——C90-C270



Dimensions



Code	а	b	С
FHW 454/D	1192 mm	1030 mm	170 mm
FHW 454/S	1192 mm	550 mm	170 mm
FHW 454/W	1192 mm	455 mm	105 mm
FHW 480/D	1492 mm	1030 mm	170 mm
FHW 480/S	1492 mm	550 mm	170 mm
FHW 480/W	1492 mm	455 mm	105 mm

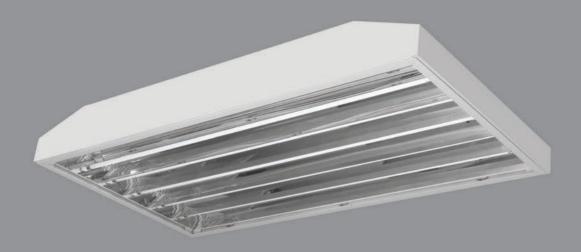




Code

FHW/RY (Rail system suspension apparatus) FHW/AJ (Adjustable system suspension wire)

FH\X/



Industrial

Fixtures

These are waterproof T5 fixtures designed for warehouses and production areas of industrial facilities. With their 2, 3 and 4 bulb options, they can easily be used with ceilings as high as 12 meters.

INDUSTRIAL FIXTURES/ FHW





Description

Body: Manufactured with 0.6 mm thick DKP steel sheet and painted with min. 80 micron powder paint.

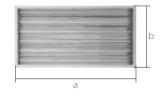
powder paint. Reflector: Manufactured with 0.4 mm thick MIRO 4 aluminum and has special bends for light efficiency. Glass: 3 mm thick

Glass: 3 mm thick polycarbonate glass and coated with 80 micron painted in extrusion aluminum frame.

			4x54W FQ
Code	Lamp	Color	
FHW 454 FHW 654 FHW 480	4x54W FQ 6x54W FQ 4x80W FQ	White White White	60° 160 60° 240 30° 320 30°
Box Dimension	ons	Weight	cd/klm —C0-C180 —C90-C270
Inside box 1 PCS. FHW 454 420x12: FHW 654 630x12: FHW 480 420x15:	25x180 mm	FHW 454 12.50 FHW 654 16.50 FHW 480 15.00	00 ğr
		Protection:	IP54

Dimensions



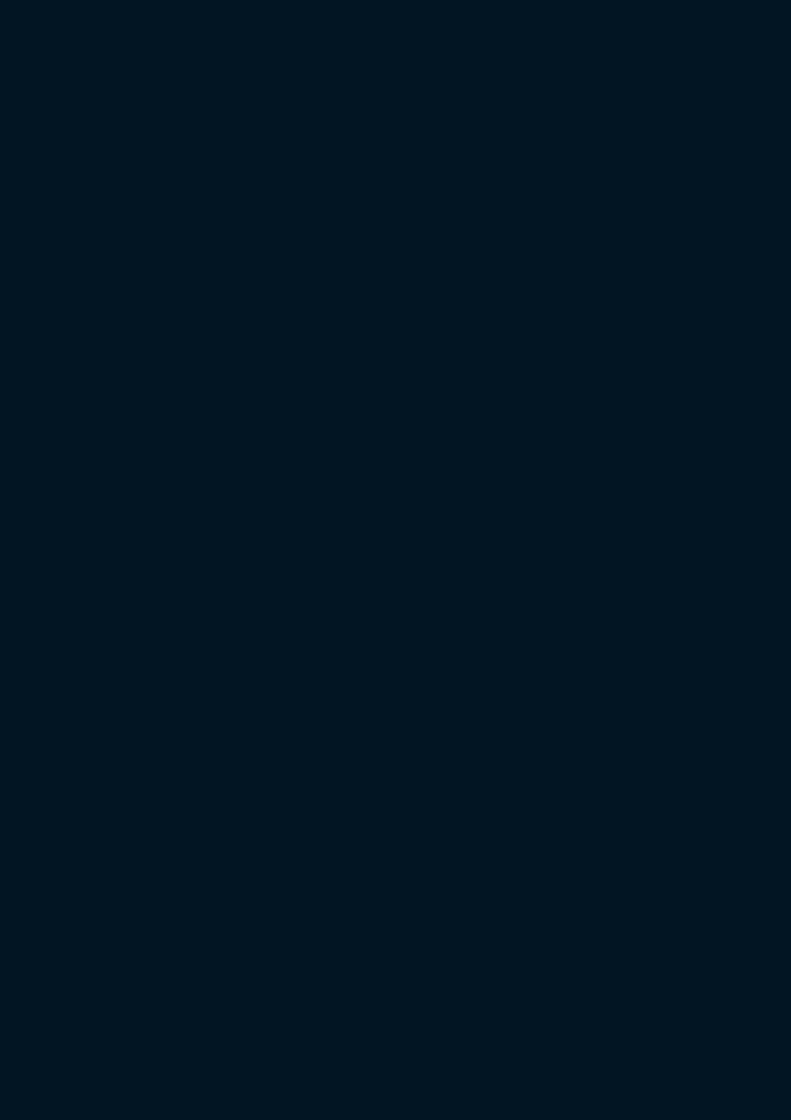


Code	a	b
FHW 454	1195 mm	400 mm
FHW 654	1195 mm	610 mm
FHW 480	1495 mm	400 mm







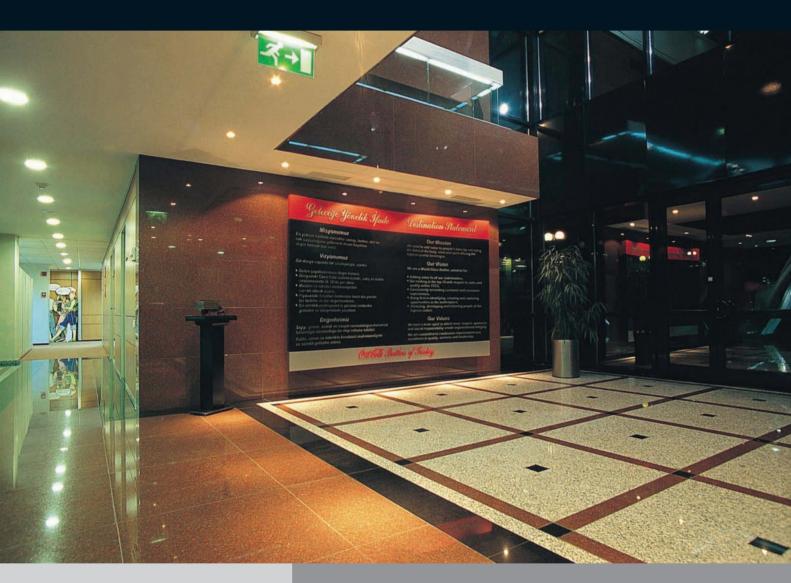


Exit Emergency Fixtures



SLIM SIGNAL
CNC
ENEX
PLX





Exit &

Emergency Fixtures

These are emergency and exit signs that are used in areas where security is crucial such as offices, retailers, shopping malls, etc. They are single or double-sided and suitable for every kind of ceiling. They are both decorative and functional with operation times of 1-3 hours.

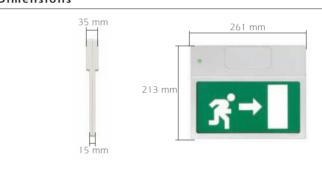
EXIT & EMERGENCY FIXTURES



Description Slim signals single and double-sided models can be mounted on any wall and ceiling with the use of support elements. Cold cathode technology is applied.

Code	Lamp	Color	
Single Sided EXIT Signs			
38026 (Left Side Arrow)	8W	White	
38024 (Right Side Arrow)	8W	White	
38028 (Down Arrow)	8W	White	
Double Sided EXIT Signs			
38216 (Right-Left Side Arrow)	8W	White	
38218 (Down Arrow)	8W	White	
Box Dimensions		🕷 Weight	
Inside box 1 PCS.			
38026 230x270x50mm		38026 1.150 gr.	
38024 230x270x50mm		38024 1.150 gr.	
38028 230x270x50mm		38028 1.150 gr.	
38216 230x270x50mm		38216 1.150 gr.	
38218 230x270x50mm		38218 1.150 gr.	
		Ā	_
		Protection: IP42	

Dimensions





Description	
Body: Made of 1 mm thick DKP sheet steel and painted with min. 80 micron electrostatic powder paint.	

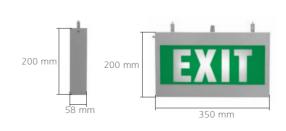
Code	Lamp	Color	
CNC	1x8 W 1x18 W L	White	
Box Dimensions		🚡 Weight	
Inside box 1 PCS. CNC 260x365x70 mm		CNC 3.000 gr	
		Protection: IP20	





Suspension Wire

Dimensions



EXIT & EMERGENCY FIXTURES





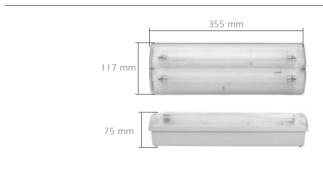
Description

Maintained and non maintained direction indicating emergency light. Single sided screen. Manufactured in self-extinguishing and fire retardant polycarbonate according to CEI-21, CEI 60598-2-22 The latest generation of sealed and rechargeable Ni-Cd batteries for high temperature Supply: 230V. 50 Hz Duration: 1-3 h

Code	Lamp	Color	
Enex 18 Enex 28 Enex Exit (Left Side Arrow) Enex Exit (Right Side Arrow) Enex Exit (Down Arrow)	1x8W L 2x8W L 1x8W L 1x8W L 1x8W L	White White White White White	
Box Dimensions		W eight	
Inside box 1 PCS. Enex 135x370x95 mm Enex Exit 135x370x95 mm		Inside box 1 PCS. Enex 18 1.150 gr Enex 28 1.300 gr Enex Exit 1.150 gr	
		Protection: IP65	







Code Lamp Color



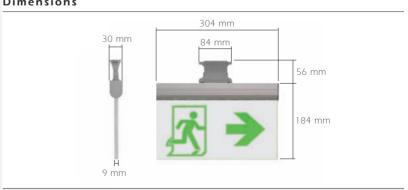
Р	es	crı	pτ	on	

Maintained direction emergency. Single or double sided **Body:** Made of extruded aluminum with plastic end caps 3.6V NiCd Duration: 3h

	•		
PLX (Left Side Arrow) PLX (Right Side Arrow) PLX (Downward Arrow)	9xGreen Led 9xGreen Led 9xGreen Led	Gray Gray Gray	
Box Dimensions		Weight	
Inside box 1 PCS. PLX 320x240x70mm		PLX 1.000 gr.	
		Protection: IP20	

Dimensions





CODE / PAGE REFERENCE

	Туре	Page	Туре	Page		Туре	Page
Α	AKM	48	E-SPG 102	150		FSD/DP2	280_
	ASCELLA	42	ENEX	373		FSD/OP	280
	AURA	186	ENEX EXIT	373		FSD/P1	280
В	BASIC BATTEN	298	EOS	30		FSL/DP1	265
	BASIC DOWNLIGHTS	92	ESW	334		FSL/DP2	265
	BOLERO HALOGEN	94	EXIT	370		FSL/SP1	265
	BOLERO METAL H.	166	F FGS 002/AL	243		FSS 418 SP1	270
C	Callisto	178	FGS 002/AS	243		FSS 418 SP2	271
	CANOPUS	338	FGS 002/DP1	242		FSS/2X AL	274
	Carina	26	FGS 002/DP2	242		FSS/2X DP1	268
	CHL-B	294	FGS 002/OP	243		FSS/2X DP2	269
	CHL-D	295	FGS 002/P1	243		FSS/2X OP	273
	CHL-F	293	FGS 002/SP1	242		FSS/2X P1	272
	CMH	360	FGS 002/SP2	242		FSS/2X SP1	270
	CNC	372	FGS 002/WP	244		FSS/2X SP2	271
	CRN 414+226	27	FGS 085	236		FSS/418 AL	274
	CRN RGB+226	27	FGS 085/OP	236		FSS/418 DP1	268
D	DAP	179	FGS 085/P1	236		FSS/418 DP2	269
	DFG/DP1	35	FGS 150/DP1	237		FSS/418 OP	273
	DFG/OP	35	FGS 150/OP	237		FSS/418 P1	272
	DFR/DP1	34	FGS 150/P1	237		FYW	362
	DFR/OP	34	FGS 185/DP1	238	G	Galaxy	82
	DFS	54	FGS 185/OP	238		GALAXY LED	62
	DH 0020	91	FGS 185/P1	238		GORDON	202
	DH 2003	84	FGS 285/DP1	239	Н		46
	DH 2004	84	FGS 285/OP	239		HAP/L	47
	DH 2005	84	FGS 285/P1	239	1	IO	220
	DH 2006	84	FGS 300/AL	243	K	KGM	135
	DH 2010	85	FGS 300/AS	243		KGM/SC	135
	DHG/K1	189	FGS 300/DP1	242		KGS/BC1	134
	DHG/K4	189	FGS 300/DP2	242		KGS/BC2	134
	DHG/S1	189	FGS 300/OP	243		KGS/DP	132
	Diamond	66	FGS 300/P1	243		KGS/SC2	133
	DL 2003	64	FGS 300/SP1	242		KGS/SC3	133
	DL 2004	64	FGS 300/SP2	242		KGS/SC4	133
	DL 2005	64	FGS 300/WP	244_		KMG	165
	DL 2006	64	FHG	256		KMG/C	165
	DL 2010	65	FHW	366	_ <u>L</u>	LCG	67
	DL 2020	65	FLP-AC	329		LCS	67
	DL 230	93	FLP-TV	328		LDG1	73
	DL 339	93	FMD	304		LDG2	73
	DLG/K1	189	FMD/AL	304		LDL	192
	DLG/K4	189	FMD/DP1	304		LDM	76
	DLG/S1	189	FMD/P1	305		LDN	58
	DMG-H1	98	FMD/SP1	304		LDY	78
	DMG-H2	98	FMP	310		LEDA	230
	DMG-H3	99	FMR	300		LETO	278
	DMG-H4	99	FMR-YT	301		LKY	79
	DMG-M1	170	FMS	300		LLG	70
	DMG-M2	170	FMS/Z	306		LRS	210
	DMG-M3	171	FMS/Z	306		LSS	210
	DMG-M4	171	FPD/AE	38		LUNA	224
	DMS/K	205	FPD/LD	40		LWG	190
	DMS/L	205	FPD/SD	39	M		89
	DTS	52	FPD/SD2	39		MAG/AS	340
	DWA	184	FPD/SL	41		MAG/S	340
	DWE/AL	177	FSA SE (DD)	182		MARS	130
	DWE/BL	177	FSD-DE/DP1	282		MAS/AS	341
	DWS	56	FSD-DE/DP2	282		MAS/S	341
_E	E-CMH	356	FSD-DE/P1	283		MDG/AS	155
	E-MMH	356	FSD/AS	281		MDG/S	155 156
	E-NMH	356	FSD/DP1	280		MDH	156

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	Туре	Page		Туре	Pag
	MDM AL/D	44_		RSS/ST	332
	MDM AL/G	45		RYS/AT	217
	MDM AL/P	44		RYT/AT	217
	MDM/D	322	S	S-CMH	358
	MDM/G	322		S-MMH	358
	MDM/P	64		S-NMH	358
	MDM/P	322		SAR	318
	MDS	197		SAR/AL	318
	MDW	180		SAR/B	318
	MEDUSA	196		SAR/P1	319
	MFS	29		SAR/SP1	318
	MGC	158		SARGAS	120
	MGS /S	345		SATURN	159
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	MH 431	160		SDG 218+	129
	MH 5142 L	160		SIRIUS	102
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	MLG	342		SKG 2	87
	MMG	172		SKG/H	87
	MMH	360		SLG	68
	MOON	246		SLIM SIGNAL	372
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	MSS/S	347		SMT	122
	MVS	207		SPG 102	146
Ν	Neptun	90		SPG 102/C	146
	NMH	360		SPG 103	147
0	OPG	247		SPG 103/C	147
	Orion	36		SPG 104	148
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	PAL1	320		SPG 155	145
	PAL2	321		SPG 160	116
	PEG-DR	226		SPG 160 SC	116
	PEG-IR/155	222		SPG 165	105
	PEG-IR/255	222		SPG 165/V	106
	PEG-PR/D	229		SPG 195/AS	108
	PEG-PR/P	229		SPG 195/D	107
	PEG-SR	226		SPG 195/D+	107
	PEM	231		SPG 195/F	107
	PGH	254		SPG 195/F+	107
	PGH/DP1	255		SPG 195/T	108
	PGS 002/C1	136		SPG 195/V	109
	PGS 002/DP1	136		SPG 196/218 D	121
	PGS 300/DP1	253		SPG 196/218 D+	121
	PGS 300/OP	253		SPG 200/C	117
	PGS 300/P1	253		SPG 200/DC2	118
	Pluton	88		SPG 200/KC	118
	PLX	373		SPG 200/SC	117
	POLARIS	260		SPG 201	142
	PSS/DP1	277		SPG 201/C	142
	PSS/OP	277		SPG 202	143
	PSS/P1	277		SPG 202/C	143
Q	Quasar	136		SPG 203/C	144
R	REFLEX	28		SPG 203/P	144
	REGULUS	248		SPG 204/P	144
	RHS/AP	215		SPG 211	141
	RHS/PC	216		SPG 235	110
	RLS	208		SPS/C	201
	RLY	212		SPS/D	200
	RMS/AP	210		SPS/F	200
	RSS 300	331		SPS/SC	201
	RSS 360	331		SRN/C	126

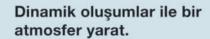
	Туре	Page
	_SRN/G	126
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Т	TBA/T5	316
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	TGS/R121	251
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	TSS 311	286
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	TSS/M24	263
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	TSS/M39	263
	TSS/M54	263
	TSS/R1111	262
	TSS/R22	262
	TSS/R3	262
	TSS/R4	262
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Ζ	Z-CMH	354
	Z-MMH	354
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Renklerin oyununun başlamasına izin verin.

Onlar küçükler, parlaklar ve çok az ısı üretirler. LEDler bundan dolayı dinamik renkli aydınlatma da dahil olmak üzere bütün ilgi çekici uygulamalar için idealdir. LINEARlight Colormix modülleri ve esnek EASY renk kontrolü aydınlatma yönetim sistemi ile klasik ısık kaynaklarını gölgede bırakacak büyüleyici RGB+W etkileri yaratmak mümkündür.









LINEARlight Colormix

- · 45 cm uzunluğunda sabit modül, 15 cm'lik birimlere ayrılabilir.
- Her bir modül her biri üç renkli çipler ile bir ambalai icinde 30 LEDden olusur
- · Herhangi bir alet olmadan kolay bağlantı sistemi



LINEARlight Colormix Flex

- · Kendinden yapışkan bantlı 4.0 m uzunluğunda esnek devre bordları
- · Her bir modül her biri üç renkli çipler ile bir ambalaj içinde 200 LEDden oluşur
- · 200 LED ile modülün tamamı her biri 10 LED ile 20 cm'lik birimlere ayrılabilir.



EASY Renk Kontrolü (aydınlatma yönetim sistemi)

- · Basit, işlevsel ve esnek
- · LED modüllerinin doğrudan bağlanması için OPTOTRONIC ® OT EASY 60 kontrol birimi (en fazla 4 kanal, örneğin RGM+W)
- için isteğe bağlı CONNECTsystem bağlantı RGB+W kontrol birimi IR uzaktan kumanda, basma düğmeli birleştirici ya da yazılım ile vapılandırılabilir.
 - · Bir PC olmadan bağımsız ardışık renk değiştirme modu mümkündür
 - En fazla 16 OPTOTRONIC® OT EASY 60 birim uyumlu hale getirilebilir.
 - · Ayrı tutma ve çapraz söndürme ile en fazla 16 aydınlatma sahnesiyle serbestçe yapılandırılabilir RGB+W sıraları
 - · Floresan lambalar ve halojen lambalar gibi diğer ışık kaynaklarını kontrol etmek için DALI® EASY II kontrol birimi