



LITPA Lighting was founded in 1992 with the sole intention of ensuring the manufacture and direct marketing of quality lighting solutions through its extensive and quality range of lighting fixtures. Our mission is to provide lighting solutions for indoor and outdoor settings that are not only reasonably priced, but due to our high-quality engineering and extensive research veritably “light-up your lives”.

LITPA seeks to provide not only suitable materials for use in its production, but also to ensure that it meets the lighting needs of the space in which it will be situated. For this reason, material quality that will meet the relevant lighting criteria alone is not enough. We also seek to fulfill the following criteria for our lighting solutions; that our fixtures must ensure viewing optimization, enhance and optimize the aesthetic value of the area in which fixtures are to be placed, ensure ease of mounting, wear-resistance appropriate to the conditions, suitability to the electrical supply; while also providing lighting comfort of the space to users, easy maintenance and economical usage. All of these considerations have been made in advance for you by our advanced and highly dedicated staff.

Our meticulous quality-control and attention to detail at every stage of the manufacturing process is of the utmost importance in our adherence to global standards. Every item, from the materials we use for products that we produce is checked to ensure the highest specifications of quality and performance.

Our company has placed a great deal of importance to its R&D (Research and Development) also, hence our dedicated, experienced and energetic team of professionals seeks always to surpass itself in provision of product and service delivery to our clients. With one call, we seek to be as close as possible to our clients – wherever they are and no matter where our offices are. LITPA's progressive approach, values and guidelines has led to success with Turkey 's global corporations and business.

# OUTDOOR

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# OUTDOOR LIGHTING

## LUMINAIRES







Street Lighting

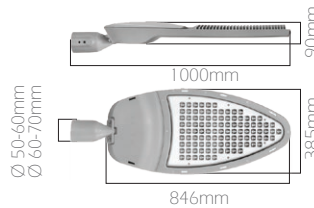
STREETRAY

IP66

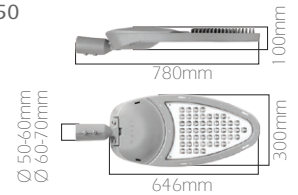
Streeray is a highly efficient IP66 protection class road lighting fixture which using LED technology. Our fixtures are produced in four different types. STREERAY road fixtures can be used in all areas of road lighting including M1 motorways, urban street lighting and lighting of alleys. Its monolithic integrally cooled die-cast aluminum body structure extends the life of light source and reduces maintenance costs. Streeray also offers many features such as angle adjustable mounting bracket, channel water management and protective cover which can optionally be installed. The fixture's body is designed to be suitable for all kinds of urban automation. Automation systems which can be used in Wi-Fi, Zigbee, RF, PLC, Dali, KNX systems are also available upon request.



LYS 100



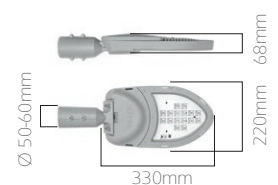
LYS 50



LYS 20

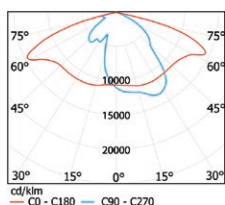


LYS 15



LYS 24V/DC Optional Solar System

Code	LYS 100 (Maxi)	LYS 50 (Midi)	LYS 20 (Mini)	LYS 15 (Micro)	LYS 20/DC (Solar)
LED	High Efficiency Power LED				
System Power	170 W 200 W 220 W 300 W	85 W 117 W 150 W	23 W 32 W 46 W 72 W	18 W 32 W 48 W	22 W 33 W 48 W
Light Flux	20,587 lm 25,199 lm 26,006 lm 37,500 lm	10,336 lm 13,804 lm 18,750 lm	2,958 lm 4,020 lm 5,407 lm 7,628 lm	1,900 lm 3,070 lm 4,220 lm	2,910 lm 4,020 lm 5,400 lm
Colour Temperature	4000 - 5000 - 6500 K				
Voltage	220V - 50Hz				24 VDC
Body	Aluminum injection				
Optic	High-efficiency lens				
Cooler	Cooling from the surface of the aluminum body				
Glass	5 mm thick tempered and serigraphy printed				
Accessory	Anti-corrosive cover				
Colour	Grey				
Box Dimensions	102x40x12cm	78x33x13cm	60x27x12cm	60x27x10cm	60x27x12cm
Weight	15.200 gr	9.800 gr	5.700 gr	4.800 gr	5.700 gr





## Pedestrian Areas &amp; Walkways

## RINGA

## IP65



RNY4



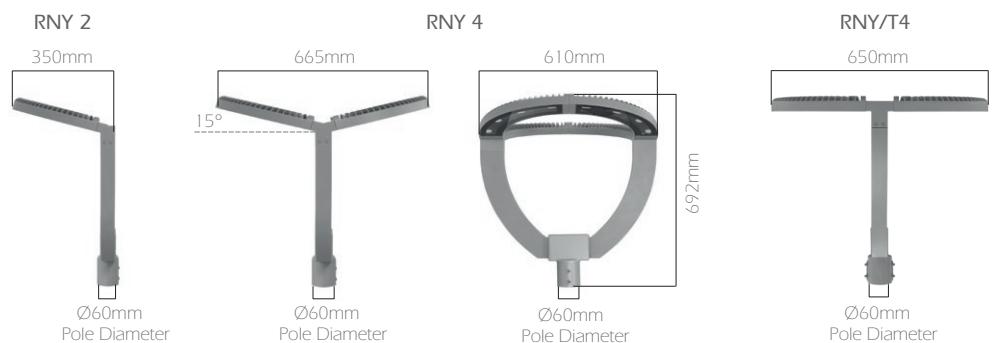
RNY/T4 AGORA

Ringa, which in particular is preferred in parks, gardens, walking trails and residential areas, has been designed with the purpose of bringing diversity to the external environment thanks to the aesthetic design thereof. The aluminum body is manufactured according to protection class IP65 to be resistant to outdoor conditions. Usage height is on 4 to 6 meters high pole while way of mounting is on the top of a Ø60mm pole.

Highly efficient LEDs have been used and optimum drive currents have been preferred in Ringa fixtures in order to save energy. Ringa, designed to prevent light from escaping into the sky, has been designed also to prevent light pollution by virtue of this feature.

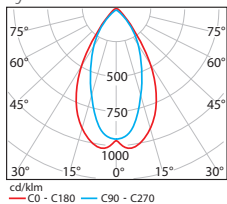


RNY2

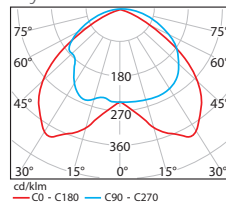


RNY OP

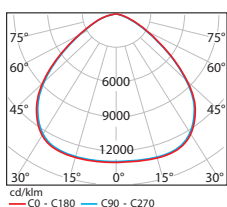
## Symmetrical Reflector



## Asymmetrical Reflector



## AGORA/ RNY/T4



Code	RNY 2/70	RNY4/70 RNY4/100 RNY4/140	RNY/T4/250 RNY/T4/300
LED	High Efficiency Power LED		
System Power	70W	70W 100W 140W	250W 300W
Light Flux	6000 lm ~ 14500 lm		25900~ 28900 lm
Colour Temperature	3000 - 4000 - 5000 - 5700 - 6500 K		
Voltage	220V - 50Hz		
Body	Aluminum injection painted with electrostatic paint		
Cooler	Cooling from the surface of the aluminum body		
Optic	High Efficiency lenses; 21° - 26° - 45° - 65° - (21°+37°) or reflectors; 21° - 30° - 63° - 90°		
Glass	Clear glass, serigraphy printed		
Accessory	Apparatus for pole mounting		
Colour	Grey or RAL Color		
Box Dimensions	70x65x35 cm	70x65x70 cm	70x65x70 cm
Weight	9.800 gr	12.800 gr	12.800 gr

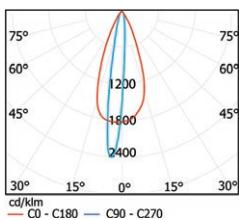
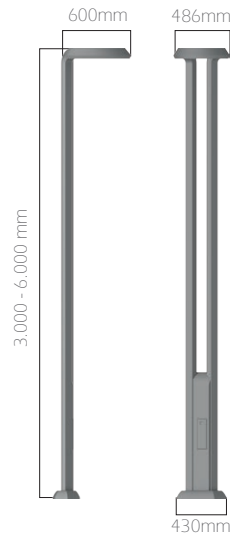
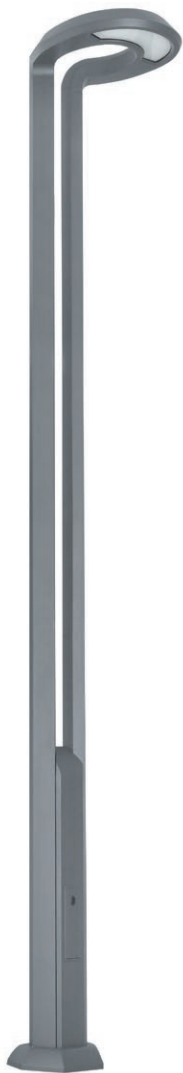
Pedestrian Areas & Walkways



BCL

IP65

With a curved body structure, provides a smooth visual. It is designed as an aesthetic element compatible with outdoor environments. While the park adds value to the gardens, the high-quality modern design appeals to the eye.



Code	BCL
LED	High Efficiency Mid-Power LED
System Power	60W
Light Flux	5.000lm
Colour Temperature	4000 - 5000 - 6500 K
Voltage	220V - 50Hz
Body	Aluminum
Cooler	Cooling from the surface of the aluminum body
Diffuser	Glass
Colour	Grey

## Pedestrian Areas &amp; Walkways

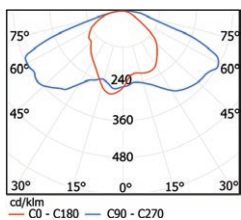
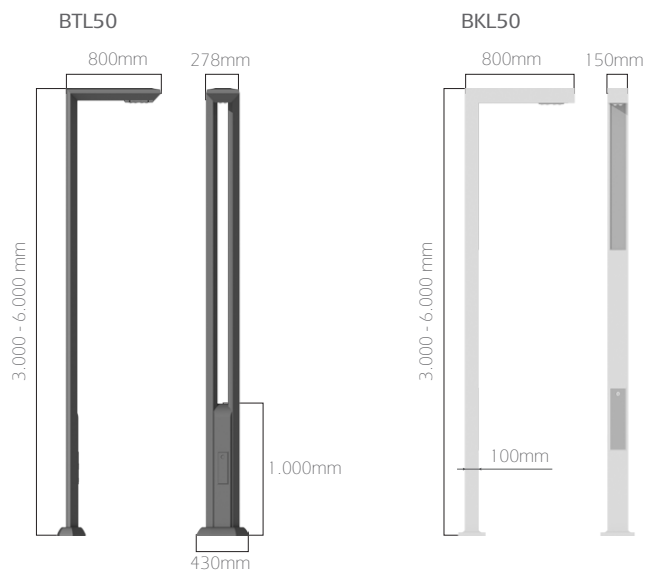
BTL

BKL

IP65



These are designed to be cornered and integrated with the body except for the usual. In the design of luminaires, emphasis was placed on modern and aesthetic elements as much as light efficiency. Thanks to the LED module structures, luminaire powers can be adjusted to desired levels. High efficiency LEDs and optical structures provide the desired light levels and distributions.



Code	BTL50	BKL50
LED	High Efficiency Power LEDs	
System Power	52W	
Light Flux	5.180lm	
Colour Temperature	4000 - 5000 - 6500 K	
Voltage	220V - 50Hz	
Body	Aluminum	
Cooler	Cooling from the surface of the aluminum body	
Diffuser	Glass	
Colour	Grey, black or white	





Floodlights

HERCULED

IP66



HCL/B



BASIC



HCL/P

POWER



HCL/PRO



HCL/SP

SUPER POWER



HCL/S

Symmetrical

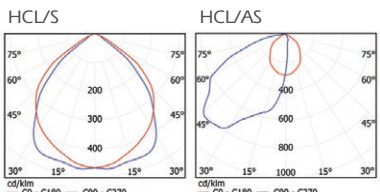
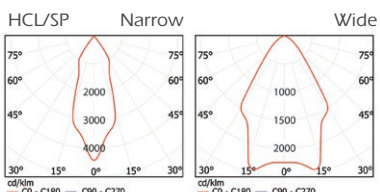
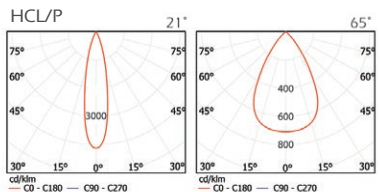
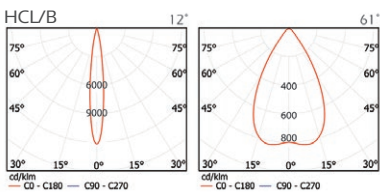
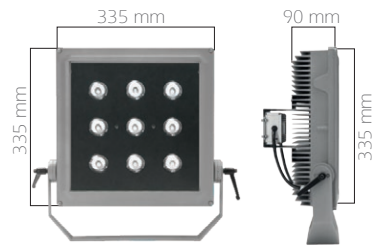


HCL/AS

Asymmetrical

Herculed projectors can be used as white, red, green, blue and yellow light colors or as RGB in particular for outdoor lighting. It is possible to put on and off, dim and manage many fixtures with different scenarios from a single point by the DMX system specially produced by Litpa.

Herculed/ Area provides excellent and efficient solutions for different optical structures and standard area lighting while Herculed/Power meets all kinds of lighting requirements in high poles, facades and more precise lighting. Herculed/Basic offers RGB option and is ideal for decorative facade solutions.



Code	HCL/B	HCL/P	HCL/PRO	HCL/SP	HCL/S HCL/AS
LED	High-Efficiency Power Led	High-Efficiency Multi-Power	High-Efficiency Multi-Power	High-Efficiency Multi-Power	High-Efficiency COB Led
System Power	45 W 65 W 90 W 135 W	80 W (3x3) 137 W (4x4) 185 W (5x5)	65 W 130 W 210 W	200 W 225 W 250 W 275 W	65 W 92 W 110 W 185 W
Light Flux	4,480 lm 6,800 lm 8,960 lm 12,600 lm	8,500 lm 15,200 lm 19,000 lm	RGBW	20,930 lm 22,627 lm 26,848 lm 28,271 lm	7,000 lm 9,500 lm 11,000 lm 23,400 lm
Colour Temperature	3000-4000 5000K-RGB R-G-B-A	3000-4000 5000K- R-G-B-A	RGBW	3000 K 4000 K 5000 K	3000 K 4000 K 5000 K
Voltage	220V - 50Hz				
Body	Aluminum injection				
Diffuser	Impact Resistance tempered glass with serigraphy printed				
Optic	12° - 25°- 61° High Efficient lens	21° - 45°- 65° High Efficient lens	9° - 28°- (42°+30°) High Efficient	Narrow-Wide angle (alumi- num or White reflector)	Miro-Silver aluminum
Box Dimensions	44x48x19cm	44x48x19cm	44x48x19cm	44x48x19cm	44x48x19cm
Weight	12.000 gr	12.100 gr	12.000 gr	12.000 gr	11.500 gr



Rotational Floodlights

RTL

IP65



RTL 24



RTL 18



RTL 12



RTL 9



Louvre 1



Louvre 2



DMX Controller

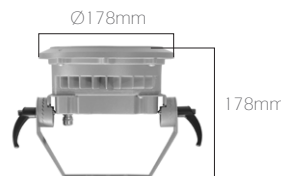


DMX Controller

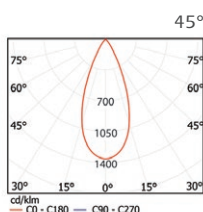
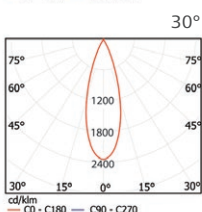
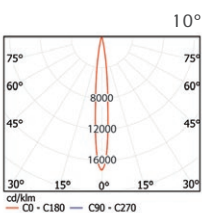
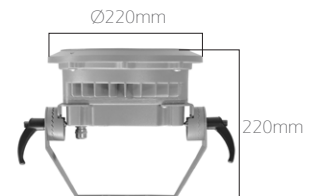
RTL projectors are manufactured with optical structure which can provide light from 10 ° to 45 ° in lighting of columns and wall surfaces. LEDs in white, red, green, blue and RGB colors are used and it is possible put on and off, dim and manage many fixtures with different scenarios from a single point by the DMX system specially produced by Litpa.

Projectors increase the efficiency in projects to the highest level with different power options. Mounting feet which can move gradually in low angle are designed to direct the fixture to the areas where focusing will be made. Aluminum body is painted to be resistant to the corrosive effects caused by the external environment conditions.

RTL 9 - 12

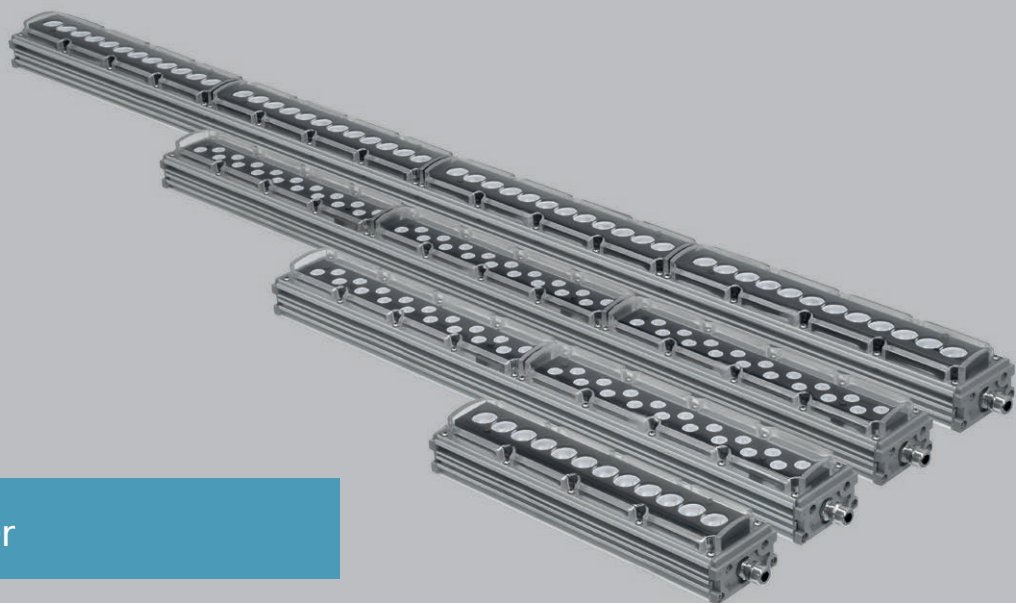


RTL 18 - 24



Code	RTL 9	RTL 12	RTL 18	RTL 24	
LED	High Efficiency Mid-Power LED				
System Power	12 W	15 W	22 W	28 W	40 W
Light Flux	1,145lm	1,420 lm	2,300 lm	3,300 lm	4,290 lm
Colour Temperature	3000-4000-5000K, R-G-B-Amber, RGB				
Voltage	220V - 50Hz				
Body	Aluminum injection painted with electrostatic paint				
Cooler	Cooling from the body surface				
Optic	Impact resistance tempered glass and high efficient lenses				
Frame	Aluminum injection				
Colour	Grey				
Accessory	Standard cable or IP68 connector				
Box Dimensions	25x19x17cm		28x23x17cm		
Weight	2.500 gr	2.600 gr	3.100 gr	3.200 gr	





Wallwasher

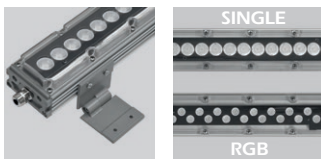
LITPA QUANTUM

IP66

Litpa Quantum is a wallwasher type of fixture produced for use in facade lighting. They can be used as white, red, green, blue, yellow and RGB to get the desired effect on the surface. DMX systems allow the realization of different scenarios for the fixture from one single center. It is possible to direct the area to light properly by virtue of the lens types that can be used at different angles.



QTM



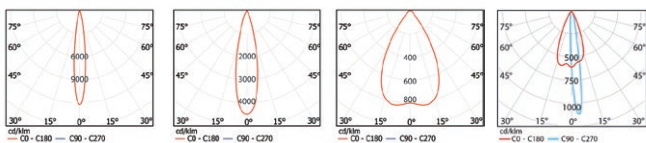
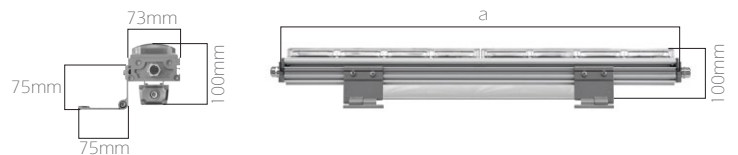
Adjustable Mounting Bracket

QTM30

QTM60

QTM90

QTM120



Code	a
QTM 30	320 mm
QTM 60	620 mm
QTM 90	920 mm
QTM 120	1.220 mm

Code	QTM30		QTM60		QTM90		QTM120	
LED	High Efficiency Power LED							
LED Quantity	Single	RGB	Single	RGB	Single	RGB	Single	RGB
	12pcs	18pcs	24pcs	36pcs	36pcs	48pcs	48pcs	72pcs
System Power	Single	RGB	Single	RGB	Single	RGB	Single	RGB
	12W - 24W	18W	24W - 48W	36W	36W - 72W	54W	48W - 96W	72W
Light Flux	1.350 - 2.750lm	-	2.800 - 5.600lm	-	4.150 - 8.300lm	-	5.600 - 11.100lm	-
LED Life	50.000hrs							
Body	Aluminum extrusion							
Cooler	Cooling from the body surface							
Diffuser	Polycarbonate							
Optic	High efficient lens							
Lens Angle	25° - 45° - 60° and ellipsoidal							
Colour Temperature	3000K - 4000K - 5000K, Red, Green, Blue, Yellow, RGB,							
Accessory	Waterproof connector							
Weight	1.5kg		2.6kg		3.2kg		4.25kg	





## Wallwasher

## SKYLINE

IP65



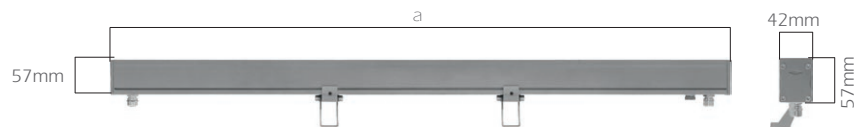
Wallwasher type SKYLINE fixture which is an indispensable fixture of facade lighting does not harm the aesthetic appearance of the facade thanks to the slim and elegant structure thereof. The foot structure which moves along the fixture provides ease of installation while fixture efficiency is at the highest level thanks to powerful LEDs and lenses with high permeability.



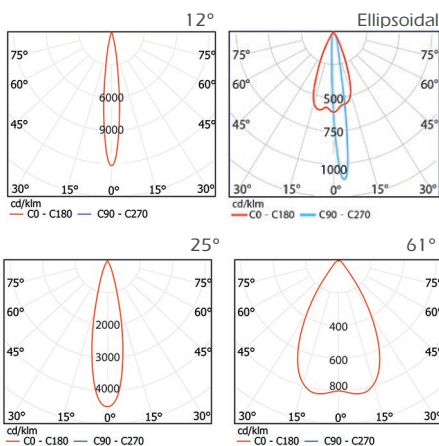
LSW/RGB



DMX Controller



Code	a
LSW 50	510 mm
LSW 100	1.010 mm



Code	LSW 50	LSW 100
LED	High Efficiency Power LED	
System Power	21 W	39 W
Light Flux	2,280 lm	4,458 lm
Colour Temperature	3000 - 4000 - 5000 K / R-G-B / RGB	
Voltage	220V - 50Hz	
Body	Aluminum extrusion	
Cooler	Cooling from the body surface	
Lens Angle	12° - (14°+39°) - 25° - 46° - 61°	
Diffuser	4mm thick and tempered, ground with serigraphic printing	
Optic	High efficient lenses	
Colour	Grey	
Accessory	Standard cable or IP68 connector	
Box Dimensions	52x5x11 cm	102x5x11 cm
Weight	1.550 gr	2.500 gr



Led Tube

LDD



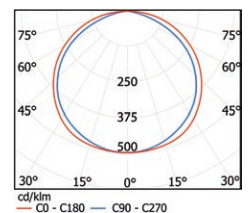
- Mounting brackets are optional
- Adjustable mounting accessories provides angle based mounting option
- LDD fixture is convenient for double side light effect applications
- Wide range of length option from 50cm to 120cm
- Wide range of colour temperature option from 2700K to 6500K
- Colour Rendering index CRI > 80
- Offer best solution for linear applications and provides homogenous light effect
- Multiple fixture can be controlled by one ballast vary up to 240W power consumption at the linear effect applications
- Red-Green-Blue, RGB option is available

IP66

Led Tube luminaires with high protection class (IP) ratings are the essential elements of outdoor lighting. They are often preferred because of the fact that they do not create an unwanted image on a continuous straight line on the façade. LDD luminaire is convenient for facade lighting and offers lighting effects for roof eaves hidden niches. Litpa LDD Led Tubes fulfill the functions of operating without any problems in a long lifetime, thanks to high lumen values and quality components used in production.



IP67 Connector



Code	LDD
LED	High Efficiency Midpower LED
System Power	18W/m
Light Flux	1533 lm/m
Colour Temperature	3000 - 4000 - 5000 K, R,G,B -RGB
Voltage	220V - 50Hz
Body	Acrylic body and end caps
Colour	Transparent body, gray end caps
Weight	250gr

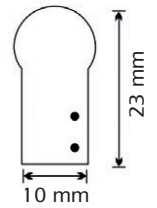
## Flexi Led

## FLL



## IP67

Flexi LEDs are manufactured in a structure that provides highly flexible lighting solutions for outdoor lighting. Long lasting, waterproof material structure that ensures homogenous light output also allows easy installation at any kind of façade.



Code	FLL
LED	Midpower LED
Power	5 W/M
Voltage	12V
Colour Temperature	WW-NW-CW-RGB
Body - Diffuser	Silicon





Ground Recessed

# HADES

# IP67

Ground recessed fixture series named HADES fixtures are designed for use in interior and exterior spaces and are extremely efficient fixtures for lighting of facades, walls, columns, and trees. High efficiency LEDs increase the life of the fixtures and eliminates the heating problems.

These fixtures are resistant to shock thanks to especially reinforced glass structures thereof. They can be produced in desired light color temperature and in different light colors. They are able to create the desired aesthetic effect in the area by being connected to the DMX control unit and by using as RGB.



HYL 9



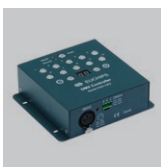
HYL 12



HYL 18



HYL 24



DMX Controller

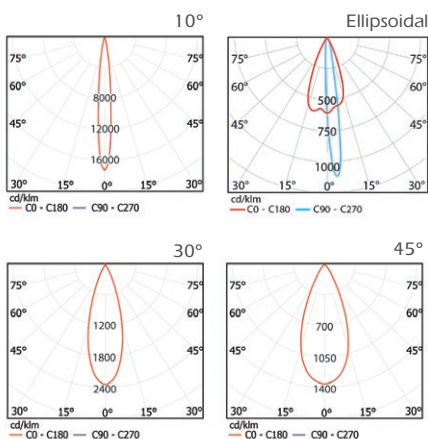


HYL OP

HYL 9 - 12



HYL 18 - 24



Code	HYL 9	HYL 12	HYL 18	HYL 24
LED	High Efficiency Power LED			
System Power	12 W	15 W	22 W	28 W
Light Flux	1,145 lm	1,411 lm	2,300 lm	3,300 lm
Colour Temperature	3000-4000-5000-6500 K, R-G-B-Amber, RGB			
Voltage	220V - 50Hz			
Body	Aluminum injection			
Frame	Type 304 Stainless steel			
Cooler	Cooling from the body surface			
Lens Angle	10° - (14°+39°) - 30° - 45°			
Optic	Impact resistance tempered glass and high efficient lenses			
Accessory	Standard cable or IP68 connector			
Box Dimensions	26x26x25cm		32x32x27cm	
Weight	2.500gr	2.600gr	3.200gr	3.300gr

## Ground Recessed

## YLW

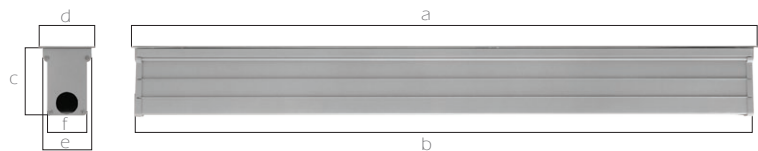
## IP67



These highly efficient linear fixtures can be used as ground recessed fixtures in interior and exterior lighting. They have a long lifetime thanks to their stainless steel frames, highly resistant heat-treated glasses and corrosion resistant aluminum bodies that can transfer heat easily. Different LEDs can create the color temperature of the light generated in the fixture. They can be used as RGB by connecting to the DMX control unit.

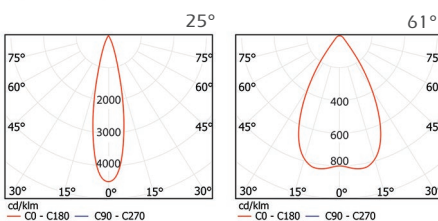
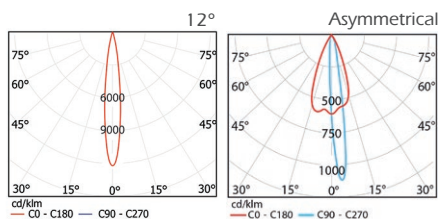


DMX Controller



Code	a	b	c	d	e	f	Cut-Out
YLW 40	402 mm	390 mm	107 mm	90 mm	80 mm	65 mm	82X395mm
YLW 70	562 mm	550 mm	107 mm	90 mm	80 mm	65 mm	82X555mm
YLW 100	1058 mm	1046 mm	107 mm	90 mm	80 mm	65 mm	82X1050mm

Code	YLW 40	YLW 70	YLW 100
LED	High Efficiency Power LED		
System Power	10 W	21 W	39 W
Light Flux	1.056 lm	2.200 lm	4.050 lm
Colour Temperature	3000-4000-5000-6500K, R-G-B-Amber, RGB		
Voltage	220V - 50Hz		
Body	Aluminum extrusion		
Cooler	Cooling from the aluminum body surface		
Lens Angle	12° - (14°+39°) - 25° - 46° - 61°		
Diffuser	Impact resistance tempered glass with 8mm thickness		
Optic	High efficient lenses		
Frame	Type 304 stainless steel		
Accessory	Standard cable or IP68 connector		
Box Dimensions	42x12x10 cm	58x12x10 cm	108x12x10 cm
Weight	2.230 gr	3.350 gr	6.250 gr



Garden Lighting



D-LFA / D-LFB

IP65

Special lighting system designed with high efficiency LED technology within range of 4 to 12 W for outdoor applications. Can also be employed in architectural garden lighting, tree lighting and for highlighting details.

Durability in all kinds of outdoor conditions thanks to corrosion-resistant cast aluminum outer body thereof. Two different types of mounting options are offered. The models include the type with foot anchored to the ground and the type with foot driven into the ground.



D-LFB9



D-LFK9



D-LFA4



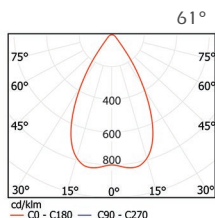
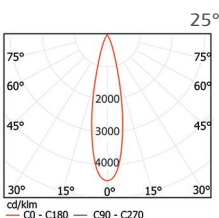
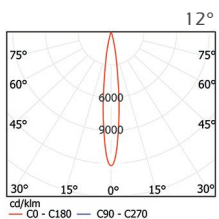
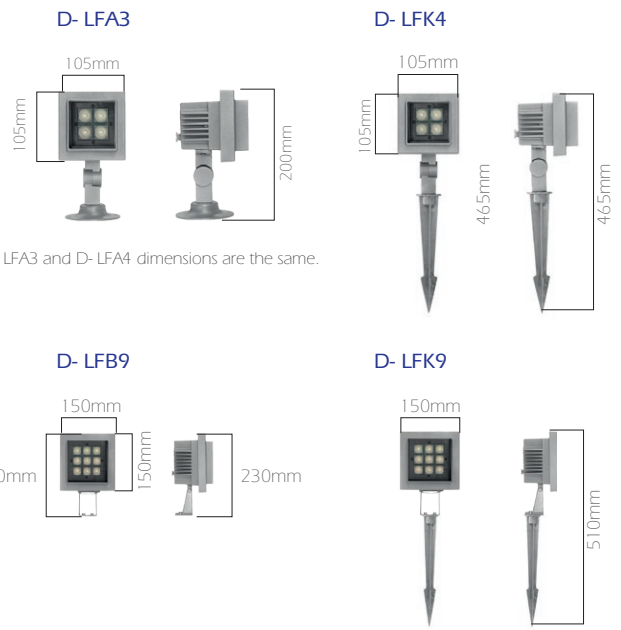
D-LFK4



D-LFA3



D-LFK3



Code	D-LFA3 / D-LFK3	D-LFA4 / D-LFK4	D-LFB9 / D-LFK9
LED	High Efficiency Power LED		
System Power	4 W	5,5 W	12 W
Light Flux	400 lm	500 lm	1200 lm
Colour Temperature	3000 - 4000 - 5000 K, R-G-B - Amber		
Voltage	220V - 50Hz		
Body	Aluminum injection painted with electrostatic paint		
Cooler	Cooling from the body surface		
Lens Angle	12°, 25°, 29°, 61° Lens		
Glass	3 mm thickness tempered		
Colour	Grey		
Box Dimensions	15x15x20cm 15x15x30cm	15x15x20cm 15x15x30cm	18x18x25cm
Weight	800 gr	800 gr	1.590 gr





## Flowers / Grass Lighting

### MSH

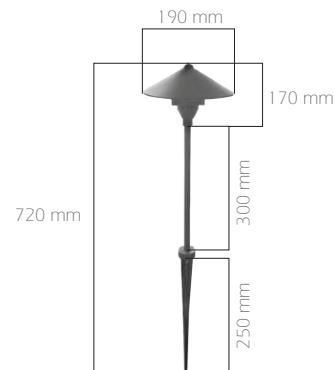
### IP65



Special indirect lawn and garden lighting system designed with high efficiency LED technology within range of 3 to 9 W for outdoor applications. The system is preferred in architectural applications generally thanks to the indirect light beam coming from the module. Bright white paint with reflective properties has been used in the interior body paint with an eye to benefit maximum from the light coming from the LED modules.

MSH model Grass Fixtures can be employed for lighting lawn and garden plants and highlighting details in architectural garden lighting. Color options are available with a view to provide different light effects. Length of the fixture can be arranged according to the desired height.

Durability in all kinds of outdoor conditions thanks to corrosion-resistant injection molded aluminum outer body thereof. Has a long life by virtue of the injection molded aluminum with IP65 protection degree and does not require maintenance thanks to the LED module thereof. It can provide different applications with its free standing model and with the model which can be driven into the ground.



Code	MSH
LED	High Efficiency Power LED
System Power	4,5 W
Light Flux	75 lm
Colour Temperature	3000 - 4000 - 5000 K / R-G-B
Voltage	220V - 50Hz
Body	Aluminum injection LED modul
Lens	Lenses with opal diffuser effect
Glass	3 mm thick and tempered glass
Colour	Grey



Bollard - Globe

## BOLLARD

IP54



8040



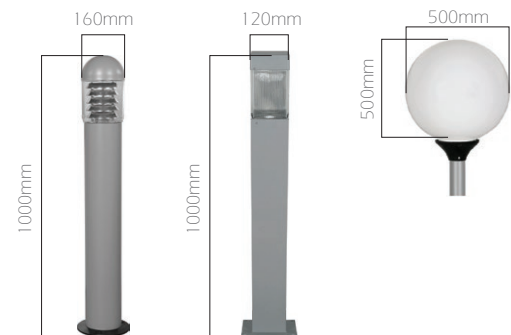
8050



3007

Our bollards are preferred in various areas of application such as lighting of walking trails, parks, recreational areas, residential areas, outside the stadiums and etc.

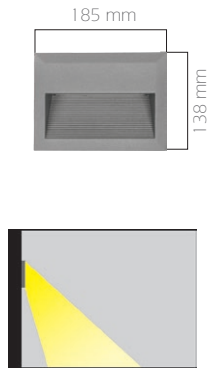
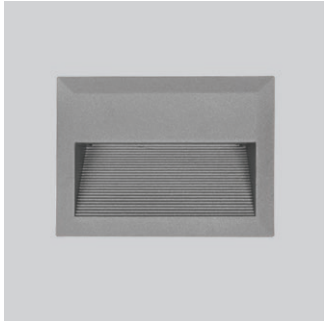
Highly efficient LED systems have been used in this product like in all of our LED products. System power is within the range of 15 W to 22 W and the product life has been extended by easy installation and maintenance.



Code	8040	8050	3007
LED	High Efficiency Mid-Power LED		
System Power	15 ~ 22 W		
Light Flux	700 ~ 1000 lm		
Colour Temperature	3000 - 4000 - 5000 K - R-G-B		
Voltage	220V - 50Hz		
Body	Aluminum	Aluminum pipe	
Diffuser	Opal or Prismatic	Opal	
Box Dimensions	21x21x104 cm		51x51x52 cm
Weight	5,200 gr		2,650 gr



## D-LWD



Blind Casing Dimensions:  
174 x 130 x 84 mm

IP65

Code	D-LWD
LED	High Efficiency Mid-Power LED
System Power	7 W
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Aluminum injection
Diffuser	2 mm acrylic lens
Colour	Grey
Box Dimensions	19x14x100 cm
Weight	1.000gr

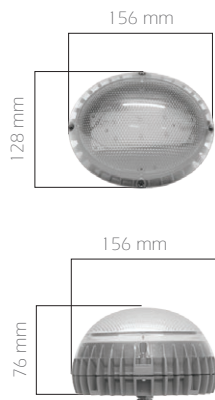
## D-LYD



IP65

Code	D-LYD
LED	High Efficiency Mid-Power and COB
System Power	5W
Colour Temperature	3000 - 4000 - 5000 - 6500 K, RGB
Voltage	220V - 50Hz
Body	Aluminum injection
Lens	Opal
Cooler	Cooling from the body surface
Colour	Grey
Box Dimensions	13x15x12 cm
Weight	450 gr

## D-LSD



IP65

Code	D-LSD
LED	High Efficiency Mid-Power Led
System Power	8 W
Colour Temperature	3000 - 4000 - 5000 - 6500 K
Voltage	220V - 50Hz
Body	Aluminum injection
Diffuser	Acrylic transparent lens
Cooler	Cooling from the body surface
Colour	Grey
Box Dimensions	13x15x18 cm
Weight	650 gr

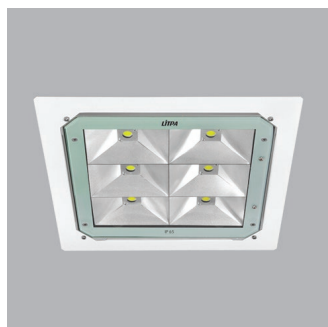




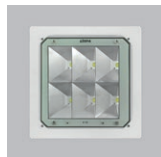
## Canopy Luminaires

# PETROLED

IP65

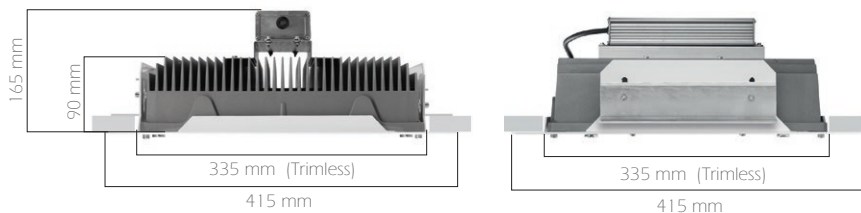


PTL/S

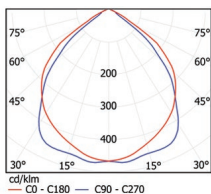


PTL/AS

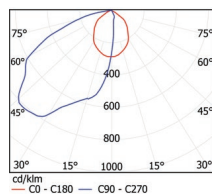
PETROLED Series fixtures produced as canopy fixtures and which can be used under fringes are robust fixtures and are resistant against exterior ambient conditions with durable die-cast aluminum body. The desired light distribution is ensured while maintaining high optical yield at the same time thanks to Miro-Silver reflectors made from material produced especially for LEDs by the German company named Alanod. Fixtures can be produced symmetrical or asymmetrical according to requirement.



PTL/S



PTL/AS



Code	PTL 40/S PTL 40/AS	PTL 60/S PTL 60/AS	PTL 100/S PTL 100/AS
LED	High Efficiency COB LED		
System Power	35 W	60 W	100 W
Light Flux	4.000lm	6.000 lm	10.000 lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220 Volt - 50 Hz		
Body	Aluminum injection		
Diffuser	Impact resistance tempered glass serigraphic printing		
Reflector	Alanod brand vacuum anodized Miro -Silver aluminum		
Cooler	Cooling from the Al. body surface		
Colour	White		
Accessory	Recessed ceiling apparatus		
Box Dimensions	43x43x17 cm		
Weight	11.100 gr		

# INDOOR LIGHTING LUMINAIRES







Downlight

# SHOPLED

IP20

High energy-efficient SHOPLED downlight fixtures can be used in many areas with the large usage area thereof including shops, hotels, restaurants, cafés, educational areas hospital and houses. They can meet the investment in the usage area after a very short time even with the change of the existing systems. The lives of used COB LEDs are very long due to their fixture bodies and the aluminum coolers placed thereon.



SLG 104



SLG 160

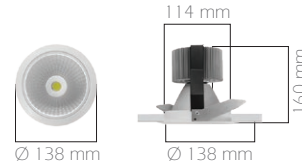
SLG 165



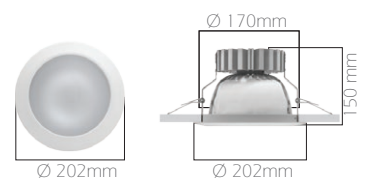
SLG 195

SLG 200

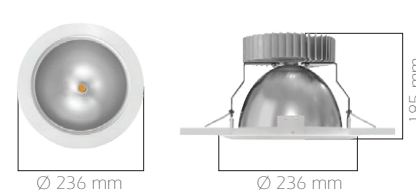
SLG 104



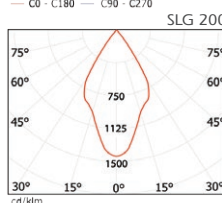
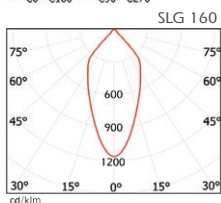
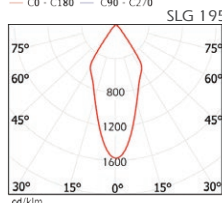
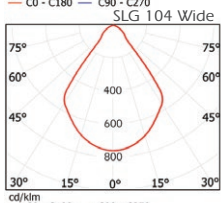
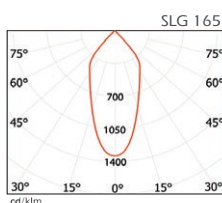
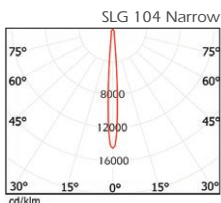
SLG 160 - SLG 165



SLG 195 - SLG 200



Code	Cut-Out
SLG 104	120 mm
SLG 160	172 mm
SLG 165	172 mm
SLG 195	205 mm
SLG 200	205 mm



Code	SLG 104	SLG 165 SLG 160	SLG 195 SLG 200
LED	High Efficiency COB LED		
LED Power	13 W	27 W	36 W
Light Flux	1,280 lm	2,560 lm 2,300 lm	3.300 lm 3.000 lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220V - 50Hz		
Body	Die-cast aluminum frame painted with 80 micron thick		
Reflector	99% pure aluminum		
Diffuser	Acrylic diffuser or tempered glass		
Cooler	Aluminum extrusion		
Colour	White		
Box Dimensions	30x44x21 cm(6pcs)	47x47x18 cm(4pcs) 21x23x18 cm(1 pcs)	25x26x24 cm(1 pcs) 26x26x25 cm(1 pcs)
Weight	4.400 gr(6pcs)	5.250gr(4pcs) 1.350gr(1 pcs)	1.800 gr(1 pcs) 1.650 gr(1 pcs)



## Downlight

## FASHIONLED

IP20



FASHIONLED is type of fixture which can be easily used in a practical manner thanks to the design thereof allowing it to be moved and turned to all directions easily by mounting on rails in case of need for store, shop window and emphasized lighting. Multiple blades placed thereon transfers the cooling area from an extremely large surface to environment. Thus, highly efficient COB LEDs can have a very long life. Reflector options with 10 °, 30 ° and 60 ° are available. A wide choice is offered to users with different strengths and body structures.

RLK 13

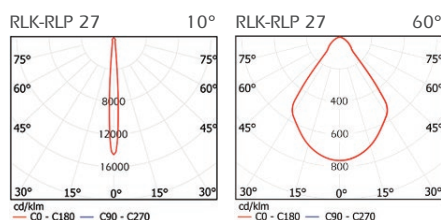
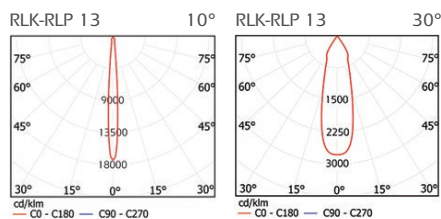
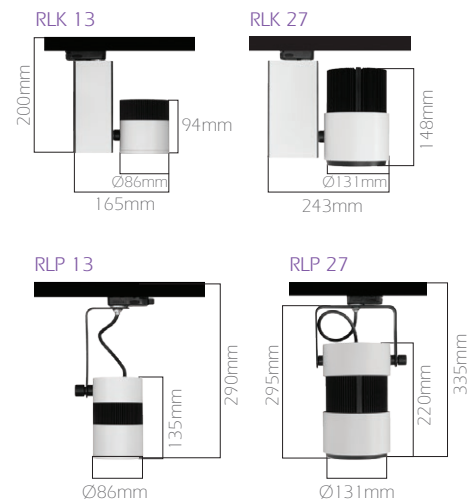


RLK 27



RLP 13

RLP 27



Code	RLK 13	RLP 13	RLK 27	RLP 27
LED	High Efficiency COB LED			
LED Power	13 W		27 W	
Light Flux	1,350 lm		2.500 lm	
Colour Temperature	3000 - 4000 - 5000 K			
Voltage	220V - 50Hz			
Body	Aluminum extrusion and aluminum frame			
Reflector	99% pure aluminum			
Diffuser	3 mm thickness transparent tempered glass			
Cooler	Aluminum extrusion			
Colour	White			
Box Dimensions	22x17x29 cm		25x25x40 cm	
Weight	900 gr		2.700 gr	



DML 1



DML 2



DML 3



DML 4

## Downlight

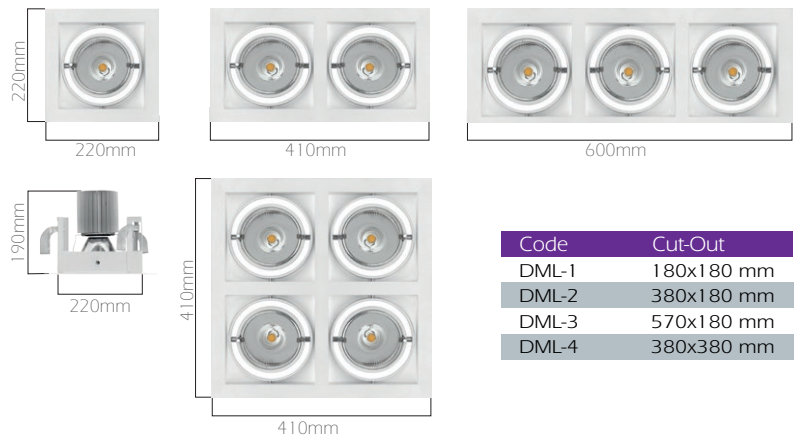
## SHOWLED

IP20



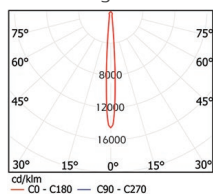
SHOWLED is a highly efficient and economical type fixture with a wide range of applications used in interior. Spots in 2, 3 and 4-piece units are designed to move independently from each other. In this way, light from a single fixture can be transmitted simultaneously to different directions.

Mounting feet press firmly on the surface to prevent the gap between ceiling and the mounting frame and bad appearance due to assembly can be prevented. Different reflector structures offer possibilities to meet your requirements from the optical point of view. High LED efficiency and highly efficient reflectors thereof will provide significant energy savings for your business.

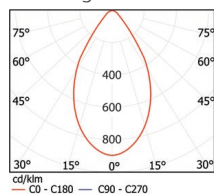


Code	DML 1	DML 2	DML 3	DML 4
LED	High Efficiency COB LED			
LED Power	1x13 W 1x27 W 1x36 W	2x13 W 2x27 W 2x36 W	3x13 W 3x27 W 3x36 W	4x13 W 4x27 W 4x36 W
Light Flux	1,350 lm 2,650 lm 3,350 lm	2,700 lm 5,300 lm 6,700 lm	4,050 lm 7,950 lm 10,050 lm	5,400 lm 10,600 lm 13,400 lm
Colour Temperature	3000 - 4000 - 5000 K			
Voltage	220V - 50Hz			
Body	Made of 1 mm thick sheet steel and painted with powder paint			
Reflector	1 mm thick anodized aluminum vacuum 99.9 %			
Cooler	6063 T5 aluminum extrusion			
Colour	Grey			
Box Dimensions	24x24x21cm	24x45x21cm	24x64x21cm	45x45x21cm
Weight	2.100 gr	4.100 gr	6.200 gr	8.200 gr

Narrow Angle



Wide Angle



## Downlight

## GALAXYLED

IP20



DL 2003



DL 2004

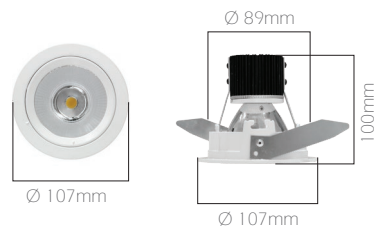
DL 2005



DL 2006

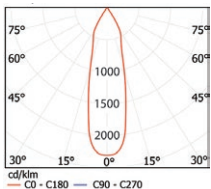
GALAXYLED fixtures are suitable for use in many areas such as particularly hotels, restaurants, plazas, shopping malls and stores. COB LEDs furnish extremely good fixture efficiency and stable operation by virtue of high-efficient reflectors and coolers manufactured from aluminum material with high-grade heat transfer. They lower the amount of visual pollution to minimum levels and help you to achieve the desired lighting levels. They are suitable for effects and decorative lighting with different optical and power options.

DL 2003-2004-2005-2006

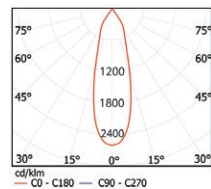


Code	Cut-Out
DL-2003	Ø 93 mm
DL-2004	Ø 93 mm
DL-2005	Ø 93 mm
DL-2006	Ø 93 mm

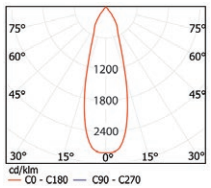
DL 2003-C1



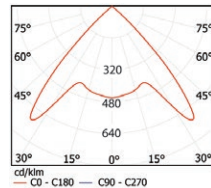
DL 2003-C2



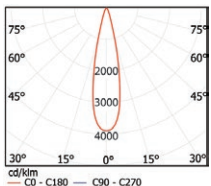
DL 2004



DL 2005



DL 2006



Code	DL 2003 C1 DL 2003 C2	DL 2004	DL 2005	DL 2006
LED	High Efficiency COB LED			
System Power	5.5 W	5.5 W	5.5 W	5.5 W
Light Flux	462 lm 438 lm	426 lm	465 lm	516 lm
Colour Temperature	3000 - 4000 - 5000 K			
Cooler	Aluminum extrusion			
Voltage	220V - 50Hz			
Body	Aluminum injection frame			
Reflector	High pure aluminum			
Diffuser	65 mm diameter 3 mm thick transparent tempered glass			
Colour	Grey			
Box Dimensions	15x15x12.5 cm			15x15x13cm
Weight	490 gr	500 gr	550 gr	480 gr 600 gr





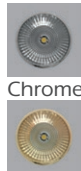
# SFR

IP20

SFR model downlight fixtures are indispensable application elements for interior lighting with their compact and simple structure. They can be applied in hotels, schools, shopping centers and many other places. Reflectors used in the fixture to perform this task without requiring extra frame and provide an appearance integrated with the ceiling and which does not harm the aesthetics structure of the area thanks to the fine structure thereof. They offer a perfect solution in locations where dark light is desired and glare is unwanted by using black reflector.



SFR 13/S White

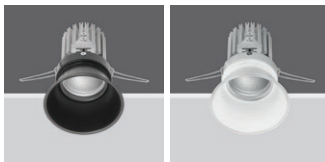


Chrome  
Gold



SFR 13/S

SFR 13/L



SFR 5 Black

SFR 5 White

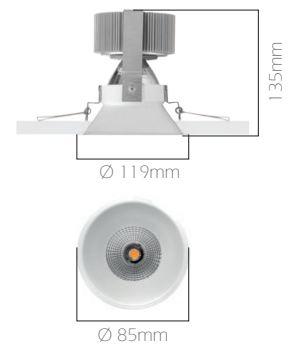


SFR 8

SFR5 - SFR8



SFR 13/S

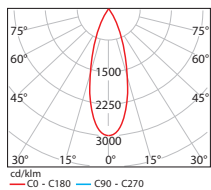


SFR 13/L

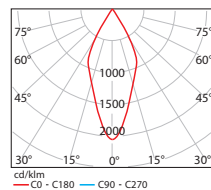


Code	Cut-Out
SFR 5	80 mm
SFR 8	80 mm
SFR 13/S	110 mm
SFR 13/L	105 mm

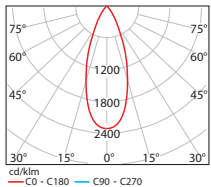
SFR 13/S White



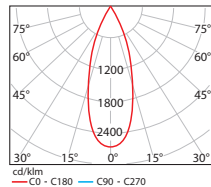
SFR 13/S Black



SFR 5 White



SFR 5 Black



Code	SFR 5	SFR 8	SFR 13/S	SFR 13/L
LED	High Efficiency COB LED			
LED Power	5 W	8 W	13 W	13 W
Light Flux	350lm-Black Ref. 380lm-White Ref.	660lm-White Ref. -	708lm Black Ref. 833lm-White Ref.	833lm-White Ref. -
Colour Temperature	3000 - 4000 - 5000 K			
Voltage	220V - 50Hz			
Body	Manufactured from spinning aluminum and painted with 80 mm electrostatic powder paint			
Reflector	Spining aluminum			
Cooler	Aluminum extrusion			
Colour (Reflector)	White or Black			
Box Dimensions	10,5x10,5x10,5cm	10,5x10,5x15cm	14x13x13cm	16x13x13cm
Weight	250 gr	350 gr	450 gr	450 gr



## Downlight

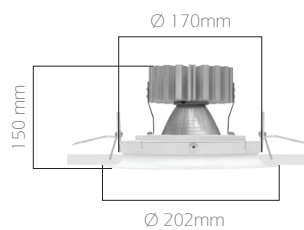
## SLA

## IP20

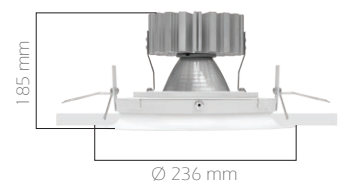


SLA series with its hoop structure designed provides a perfect match with the ceiling and it appears to be a part of the ceiling in the areas applied thanks to its oval structure. Due to this, it gives the effect as if light came from the inside of the ceiling while the products are on. Not only is the general lightning homogeneous, but also it forms a nice effect on the ceiling.

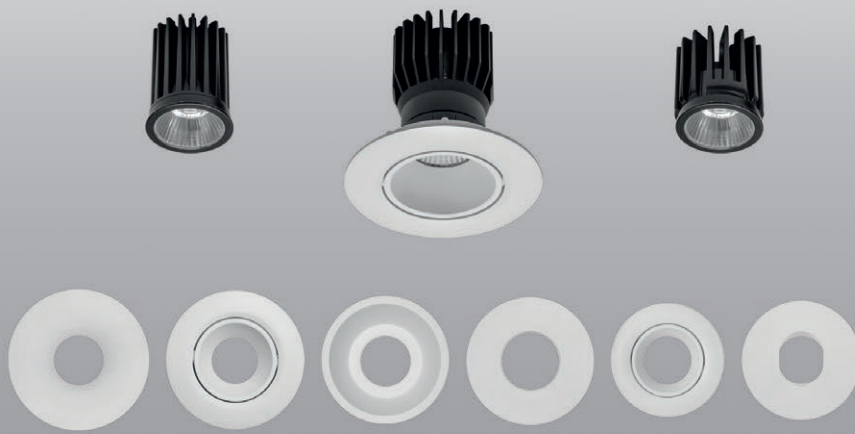
SLA 165



SLA 195



Code	SLA 165	SLA 195
LED	High Efficiency COB LED	
LED Power	27 W	36 W
Light Flux	2.650 lm	3.350 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	Die-cast aluminum frame painted with 80 micron thick	
Cooler	Aluminum extrusion	
Glass	3mm tempered glass	
Colour	White, grey and black	
Box Dimensions	21x23x18 cm	25x26x24 cm
Weight	1.350gr	1.800 gr



## Downlight Systems

### DOT



DOT/5

DOT/10

DOT/15

### DR



DR1

DR2

DR3 - with glass

DR4

DR5

DR6

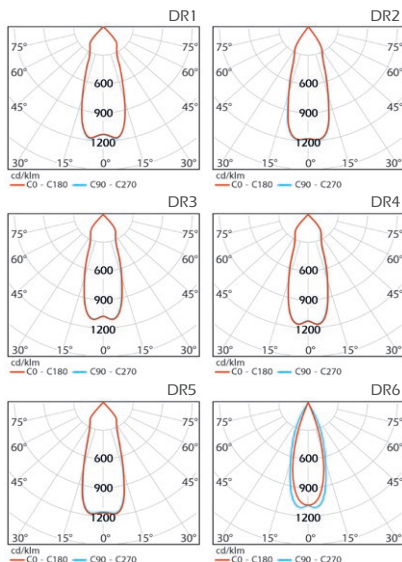
IP54

### Optics



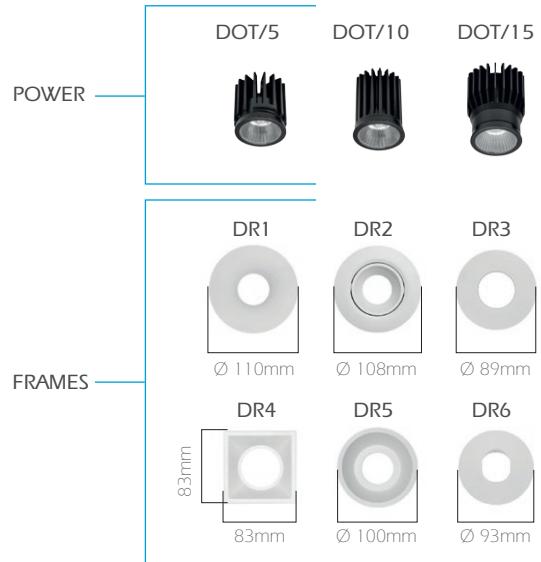
Lens

Reflector



### IP20

The LITPA Downlight Systems allow you to use the different model luminaire frames with different power options. Each type of frame can be easily mounted with three different Wattage LED light source and integrated cooler. There are options to use reflectors and lenses in the luminaires. Thanks to these optical elements being used, the light from the luminaire is not allowed to escape to unnecessary areas.



#### LUMINAIRE HEIGHTS (h)

		Power		
		DOT/5	DOT/10	DOT/15
Frame	DR1	74mm	84mm	92mm
	DR2	87mm	97mm	105mm
	DR3	65mm	75mm	83mm
	DR4	82mm	92mm	100mm
	DR5	94mm	104mm	112mm
	DR6	87mm	97mm	105mm

#### CUT-OUT

Frame	Cut-Out
DR1	88mm
DR2	90mm
DR3	70mm
DR4	76x76mm
DR5	90mm
DR6	75mm

Code	DR1	DR2	DR3	DR4	DR5	DR6
LED	High Efficient LED					
LED Power	5W 10W 15W	5W 10W 15W	5W 10W 15W	5W 10W 15W	5W 10W 15W	5W 10W 15W
Light Flux	410lm 820lm 1200lm	360lm 720lm 1050lm	370lm 740lm 1100lm	420lm 840lm 1220lm	400lm 800lm 1200lm	300lm 600lm 900lm
Colour Temperature	3000 - 4000 - 5000 K					
Voltage	220V - 50Hz					
Body	Die-cast aluminum frame painted with 80 micron thick					
Optics	99% pure aluminum or high efficient lens					
Cooler	Aluminum extrusion					
Colour	White					



## Downlight

## PUNTO

IP20  
IP40 Optional

High permeability opal diffuser transfers light to the environment in soft a way. High lighting efficiency and a clear appearance is achieved thanks to special reflectors used in the inner side surface of the fixture. Affordability, efficiency and slimness are three words that summarize Punto Series downlights best.



SSL 104

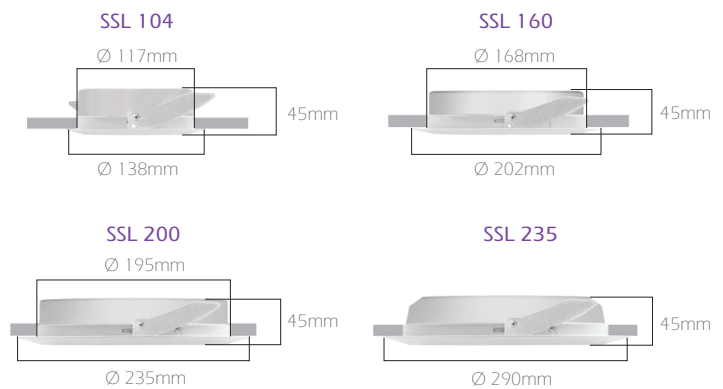


SSL 160

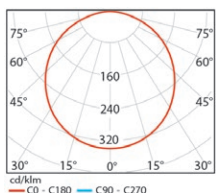
SSL 200



SSL 235

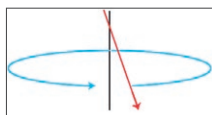


Code	Cut-Out
SSL 104	120 mm
SSL 160	171 mm
SSL 200	205 mm
SSL 235	245 mm



Code	SSL 104	SSL 160	SSL 200	SSL 235
LED	High Efficiency Mid-Power LED			
LED Power	13 W	18 W	23 W	32 W
Light Flux	776 lm	1,450 lm	1,880 lm	2,300 lm
Colour Temperature	3000 - 4000 - 5000 K			
Voltage	220V - 50Hz			
Body	Aluminum injection frame.			
Diffuser	Opal			
Cooler	Cooling from the body surface			
Colour	White			
Box Dimensions	15x15x7cm	22x22x7cm	25x25x7cm	30x30x7cm
Weight	250 gr	450 gr	450 gr	550 gr

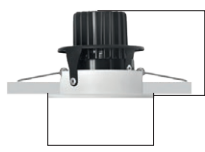
## ELD 75



Rotatable



Ø 90mm



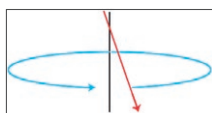
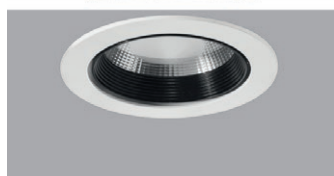
Ø 90mm

Ø 80mm

IP20

Code	ELD 75/5	ELD 75/8
LED	High Efficiency Power LED	
System Power	5 W	9,5 W
Light Flux	450 lm	850 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	Aluminum injection	
Cooler	Aluminum	
Reflector	Aluminum	
Glass	3mm thick transparent tempered	
Box Dimensions	12x12x12 cm	
Weight	290 gr	
Cut-Out	Ø 75 mm	

## ELD 125



Rotatable



Ø 138mm



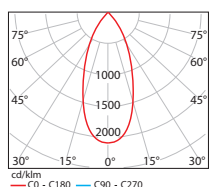
Ø 138mm

Ø 110mm

IP20

Code	ELD 125
LED	High Efficiency COB LED
System Power	16 W
Light Flux	1.060 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Aluminum injection
Cooler	Aluminum
Reflector	Aluminum
Glass	3mm thick transparent tempered
Box Dimensions	15x15x15 cm
Weight	740 gr
Cut-Out	Ø 125 mm

## ML 110

cd/klm  
C0 - C180 C90 - C270

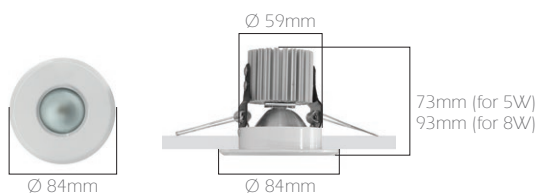
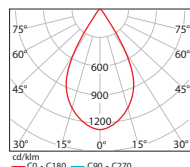
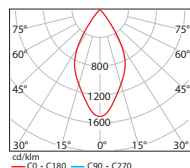
Ø 119mm

110mm

IP20

Code	ML 110
LED	High Efficiency COB LED
System Power	5 - 13, 27 W (active cooling)
Light Flux	480 - 1300 - 2760 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Aluminum injection
Reflector	Aluminum
Cooler	5-13W (passive), 27W (active cooling)
Diffuser	Tempered glass, transparent
Box Dimensions	16x16x15 cm
Weight	850 gr
Cut-Out	Ø 110 mm

## L1671



IP20 - IP54

Code	L1671/5	L1671/8
LED	High Efficiency Multi-Power, COB LED	
System Power	5.5 W	8 W
Light Flux	480 lm	660 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	Aluminum injection	
Reflector	99% pure aluminum	
Cooler	Aluminum extrusion	
Glass	3mm thick, transparent, tempered	
Box Dimensions	30x44x15 cm (6pcs)	
Weight	2.300 gr (6pcs)	
Cut-Out	Ø 68 mm	

## L1672



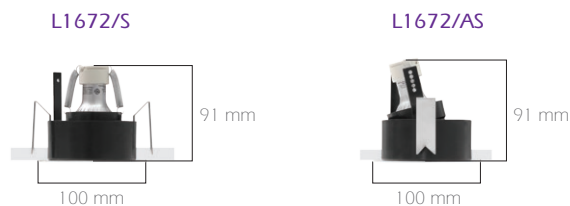
L1672/S



L1672/AS

IP20

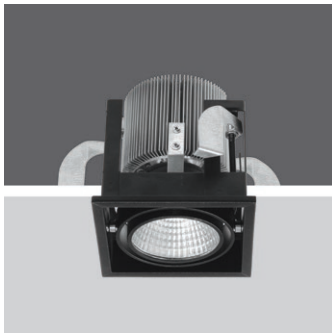
Code	L1672/S	L1672/AS
LED	Led Lamp	
System Power	5.5 W	
Light Flux	350 lm	
Colour Temperature	4000 K	
Voltage	220V - 50Hz	
Body	0,80 mm sheet steel	
Colour	White	
Box Dimensions	13,5x12x13,5 cm	
Weight	0,35 kg	
Cut-Out	Ø 86 mm	





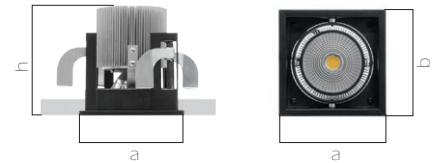
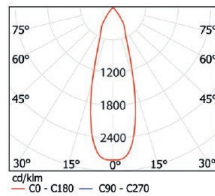
# HRN1

IP20



Code	HRN113	HRN127	HRN213	HRN227
LED	High Efficiency COB LED			
LED Power	13,5 W	27 W	2x13,5 W	2x27 W
Light Flux	1.230 lm	2.350 lm	2.460 lm	4.700 lm
Colour Temperature	3000 - 4000 - 5000 K			
Voltage	220V - 50Hz			
Body	0,6 mm thick DKP			
Reflector	99.9 % purity aluminum			
Cooler	6063 T5 aluminum extrusions			
Colour	White, Black			

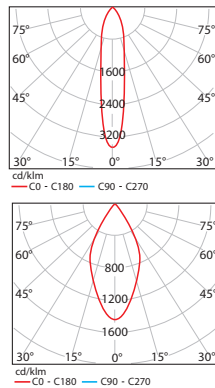
# HRN2



Code	h	a	b
HRN113	125mm	120mm	120mm
HRN127	140mm	120mm	120mm
HRN213	125mm	230mm	120mm
HRN227	140mm	230mm	120mm

# LKG

IP20



Code	LKG 5	LKG 8
LED	High Efficiency LED	
System Power	5.5 W	8 W
Light Flux	480 lm	660 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	1 mm thick DKP sheet and 80 micron thick electrostatic powder paint	
Reflector	High efficient aluminum	
Cooler	Aluminum extrusion	
Frame	1,5 mm thickness DKP sheet steel, inner frame aluminum injection	
Box Dimensions	30x44x15 cm (6pcs)	
Weight	3.200 gr (6pcs)	
Cut-Out	93X93 mm	

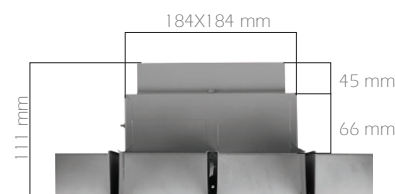


PGH



IP20

Code	PGH
LED	High Efficiency Mid-Power LED
System Power	10 W - 15 W - 20 W
Light Flux	840 lm - 1.170 lm - 1.580 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	0.6mm made DKP steel sheet and painted with 80 micron thickness.
Reflector	0.4 mm thick pure aluminum
Diffuser	High permeability material in Opal
Cooler	Cooling from the body surface
Colour	Grey
Box Dimensions	220x220x175 mm

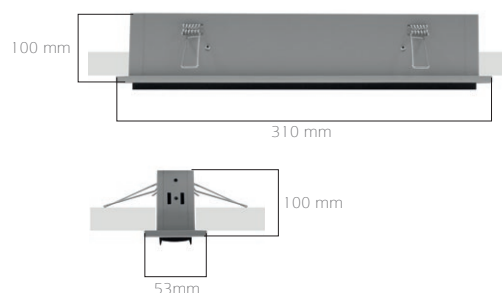


LKG/M

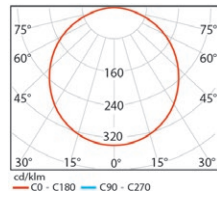


IP20

Code	LKG/M
LED	High Efficiency Power LED
System Power	15 - 25W
Light Flux	1.000 - 1.650 lm
Lens	Special 12pcs grid lens
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	1 mm thick DKP sheet and electrostatic powder paint
Frame	1,5mm thick DKP sheet steel
Reflector	High efficient aluminum
Colour	Gray
Cut-Out	38mm x 295 mm
Weight	1.200 gr

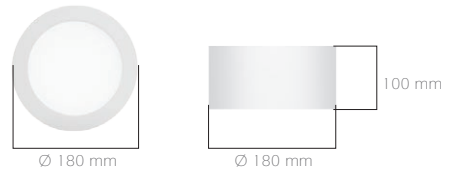


PNS

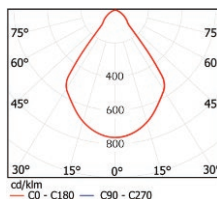
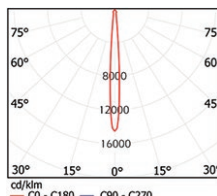


IP20

Code	PNS
LED	High Efficiency Mid-Power LED
System Power	13 W
Light Flux	1.000 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Spinned aluminum
Frame	Aluminum injection
Diffuser	Opal
Colour	White
Optional	1 hour kits



RLP/S

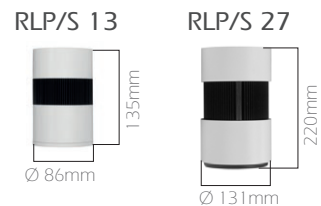


TYPE1



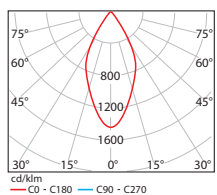
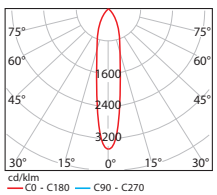
TYPE2

Code	RLP/S 13	RLP/S 27
LED	High Efficiency COB LED	
LED Power	13 W	27 W
Light Flux	1,350 lm	2.500 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	Aluminum extrusion and aluminum frame	
Reflector	99% pure aluminum	
Diffuser	3 mm thickness transparent tempered glass	
Cooler	Aluminum extrusion	
Colour	White	

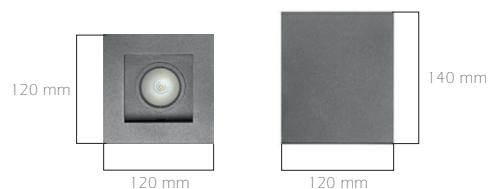


IP20

LKS



Code	LKS 5	LKS 8
LED	High Efficiency LED	
System Power	5 W	8 W
Light Flux	480lm	660lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	1 mm DKP sheet	
Reflector	High efficient aluminum	
Cooler	Aluminum extrusion	
Colour	Gray	



IP20



## SCP

IP54



Code	SCP/S	SCP/N	SCP/DOB
LED	High Efficiency Mid-Power Led		
Power	16W - 23W		20W
Luminous Flux	1500lm - 2100 lm		1800 lm
Driver	Included		Driver on Board
Colour Temperature	3.000 - 4.000 - 5.000 K		
Voltage	180 -240 V / 50hz		
Body	Polycarbonate body		
Diffuser	Polycarbonate - opal		
Emergency Kit	—	1 hr - 3hrs	—

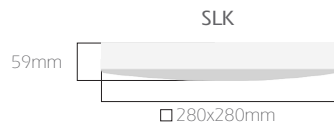


## SLK

IP44



Code	SLK/18	SLY/15	SLY/18	SLY/M18 Light Sensor Type
LED	High Efficiency Mid-Power Led			
Power	18W	15W	18W	18W
Luminous Flux	1800lm	1380lm	1550lm	1550lm
Colour Temperature	3.000 K	4.000 K	4.000 K	4.000 K
Voltage	180 -240 V / 50hz			
Body	Polycarbonate body			
Diffuser	Polycarbonate opal			
Weight	900 gr	400 gr	615 gr	615 gr



## SLY



Code	a
SLY/15	220 mm
SLY/18	280 mm

Office Lighting

OFISLED

IP20

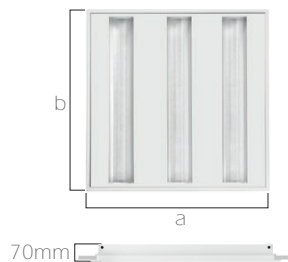
LGS has been developed to transfer high LED technology to office lighting. Production is possible for all types of suspended ceilings. Therefore, production is made according to the brand/model of the suspended ceiling to be used. Glare and screen reflections have been taken into consideration in the optical design of the fixture which are the most important requirements in offices and Cat-1 Cat-2 types of the fixture have been developed. OFISLED is a lighting system which meets its investments by the savings it provides by renewal of existing systems thanks to high effectiveness of the LEDs and fixture efficiency compared to conventional fluorescents and T5 fixtures.



LGS 60-60/3

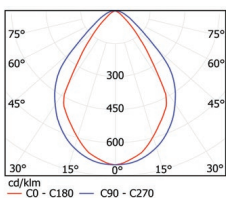


LGS 60-60/4



	Code	a	b	Cut-Out
Gypsum Ceiling	LGS 001 30-60	295mm	595mm	280x580mm
	LGS 001 60-60	595mm	595mm	580x580mm
	LGS 001 30-120	295mm	1195mm	280x1180mm
Clip-in	LGS 002 30-60	299mm	599mm	-
	LGS 002 60-60	599mm	599mm	-
	LGS 002 30-120	299mm	1199mm	-
Modular	LGS 300 30-60	295mm	595mm	-
	LGS 300 60-60	595mm	595mm	-
	LGS 300 30-120	295mm	1195mm	-

Code	LGS 60-60/3	LGS 60-60/4	LGS 30-120/2
LED	High Efficiency Mid-Power LED		
System Power	27 W	35 W	52 W
Light Flux	2,340 lm	3,000 lm	4.100 lm
Colour Temperature	3000 - 4000 - 5000 K		
Driver	Osram or Tridonic		
Voltage	220V - 50Hz		
Body	0,6 mm A1 quality DKP sheet steel 80 micron powder paint		
Optic	Cat-1, Cat-2	Cat-1, Cat-2	Cat-1, Cat-2
Reflector (inner)	Alanod Miro-Silver 27 AG aluminum		
Reflector (outer)	(Cat1) Alanod Miro Silver27/4270 AG aluminum (Cat2) Alanod Miro-Silver 20/2000 AG aluminum		
Diffuser	2,8 mm microprismatic lens		
Cooler	Cooling from the body surface		
Colour	White		
Box Dimensions	67x61x9cm	30x122x9cm	
Weight	5.000 gr	5.500 gr	



## Office Lighting

## OFISLED

IP20  
IP40 Optional

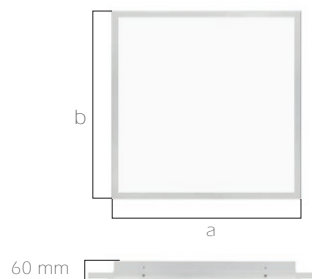
LGO



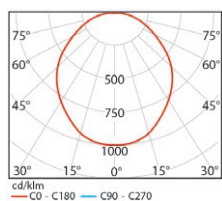
LGO-MP (Micro-Prismatic diffuser)

Micro-prismatic diffuser creates variable effects according to your point of view

This is a fixture model with a wide usage and application. The light coming from multiple LED sources in LGO fixtures passes through the opal diffuser and provides an extremely soft and homogeneous distribution to the environment. Production for all types of suspended ceilings is possible. Therefore, production is made according to the brand/model of the suspended ceiling to be used. This fixture, like all Litpa fixtures is highly efficient and economical.



	Code	a	b	Cut-Out
Gypsum	LGO 001 30-60	295mm	595mm	280x580mm
	LGO 001 60-60	595mm	595mm	580x580mm
	LGO 001 30-120	295mm	1195mm	280x1180mm
Clip-in	LGO 002 30-60	299mm	599mm	-
	LGO 002 60-60	599mm	599mm	-
	LGO 002 30-120	299mm	1199mm	-
Modular	LGO 300 30-60	295mm	595mm	-
	LGO 300 60-60	595mm	595mm	-
	LGO 300 30-120	295mm	1195mm	-



Code	LGO 60/29	LGO 60/36
LED	High Efficiency Mid-Power LED	
System Power	29 W	36 W
Light Flux	2,900 lm	3,590 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	0,4mm thick DKP sheet steel. Frame made of 0,5mm thick DKP steel. 80 micron thick electrostatic powder paint	
Diffuser	Opal	
Cooler	Cooling from the body surface	
Colour	White	
Box Dimensions	65x64x14 cm	
Weight	4.500 gr	



Office Lighting

LEG-PR / LEG-OP

IP20

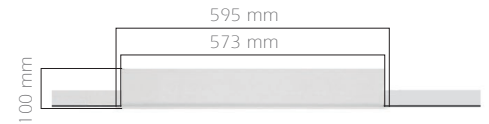
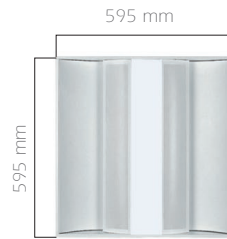
Glare and screen reflections have been taken into consideration in the optical design of the LEG series fixtures which are direct-indirect fixtures which are the most important requirements in offices. The fixture has been developed in direct - indirect mixed optical structure according to Cat-1 and Cat-2 types. The fixture is produced in different optical structures as double parabolic and opal. It is designed to be used in a suitable way in any office perfectly.



LEG-PR



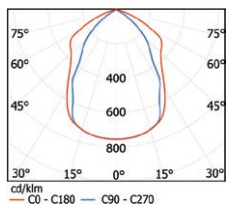
LEG-OP



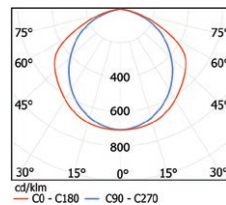
	Code	a	b	Cut-Out
System Ceiling	LEG-PR 001	595mm	595mm	580x580mm
	LEG-OP 001	595mm	595mm	580x580mm
Clip-in	LEG-PR 002	599mm	599mm	-
	LEG-OP 002	599mm	599mm	-
Modular	LEG-PR 300	595mm	595mm	-
	LEG-OP 300	595mm	595mm	-

Code	LEG-PR	LEG-OP
LED	High Efficiency Mid-Power LED	
System Power	26 - 35 W	26 - 37 W
Light Flux	1700 - 2280lm	1490 - 2120 lm
Colour Temperature	3000 - 4000 - 5000 K	
Driver	Osram or Tridonic	
Voltage	220V - 50Hz	
Body	6114, A1 quality DKP sheet steel	
Reflector	0,4 mm thickness aluminum	
Cooler	Cooling from the body surface	
Colour	White	
Box Dimensions	61x67x12 cm	61x67x12 cm
Weight	4.900 gr	5.100 gr

LEG-PR



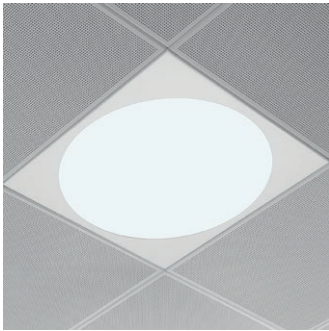
LEG-OP



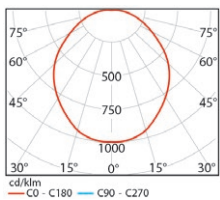
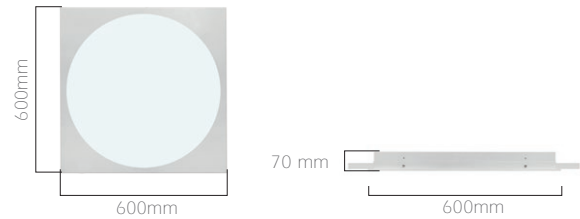
## Office Lighting

## MOON

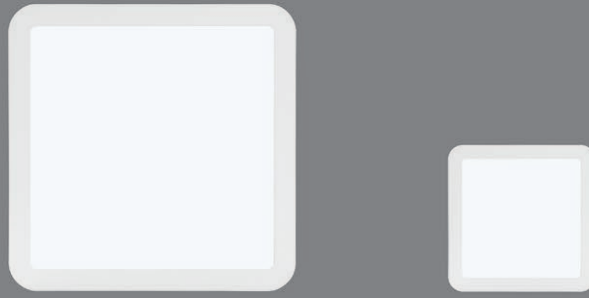
IP20



OLG Series fixtures offer your esteemed side an option with rounded and stylish forms with high efficiency. They can be used single while they provide a distinctive ambiance to the spaces they are used when using side by side and in multi usage.



Code	OLG 60/27	OLG 60/35
LED	High Efficiency Mid-Power LED	
System Power	27 W	35 W
Light Flux	2,300 lm	3,050 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	0,6 mm thick A1 quality DKP sheet steel. 80 micron electrostatic powder paint.	
Cooler	Cooling from the body surface	
Diffuser	Opal	
Colour	White	
Box Dimensions	62x62x10 cm	
Weight	5.200 gr	



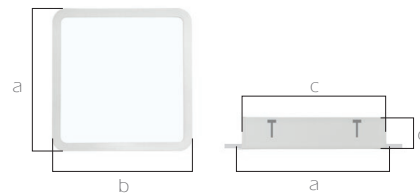
## Office Lighting

## FNSB-K

IP20



FNSB-K series designed in the form of square to be driven into the ceiling allows soft lighting applications and the LED technology used ensures energy-saving substantially. Ensures practical solutions thanks to its compliance with different types of suspended ceilings as well as different power ranges.



Code	a	b	c	d	Cut-Out
FNSB-K 20	200 mm	200 mm	169 mm	82 mm	175X175 mm
FNSB-K 40	400 mm	400 mm	369 mm	82 mm	375X375 mm

Code	FNSB-K 20	FNSB-K 40
LED	High Efficiency Mid-Power LED	
System Power	10W - 20W	20W - 30W
Light Flux	960 lm - 1,790 lm	1,990 lm - 2,680 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	0.6 mm thick DKP sheet steel	
Reflector	0.3 mm thick aluminum	
Diffuser	Opal	
Cooler	Cooling from the body surface	
Frame	1.5 mm thick DKP sheet steel	
Colour	White	
Box Dimensions	22x22x10 cm	42x42x10 cm
Weight	2.000 gr	3.000 gr

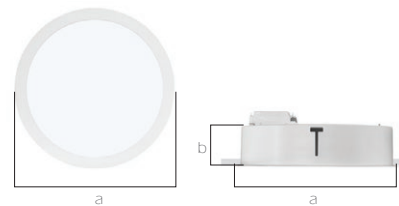


## Office Lighting

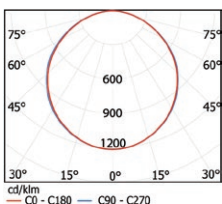
## FNSB-Y

IP20  
IP40 Optional

FNSB-Y series designed in the form of circle to be driven into the ceiling allows soft and diffuse lighting applications and the LED technology used ensures energy-saving substantially. Ensures practical solutions thanks to its compliance with different types of suspended ceilings as well as different power ranges.



Code	a	b	Cut-Out
FNSB-Y 25	250 mm	82 mm	Ø 237 mm
FNSB-Y 35	350 mm	82 mm	Ø 327 mm
FNSB-Y 55	550 mm	82 mm	Ø 527 mm



Code	FNSB-Y 25	FNSB-Y 35	FNSB-Y 55
LED	High Efficiency Mid-Power LED		
System Power	17 W - 24 W	22 W - 30 W	42 W
Light Flux	1,800 lm - 2,530 lm	2,320 lm - 3,160 lm	3,510 lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220V - 50Hz		
Body	0.8 mm thick DKP sheet steel		
Diffuser	Opal		
Cooler	Cooling from the body surface		
Frame	1.5 mm thick DKP sheet steel		
Colour	White		
Box Dimensions	27x27x10 cm	37x37x10 cm	57x57x10 cm
Weight	1.950 gr	3.100 gr	6.550 gr



Office Lighting

LSS

IP20

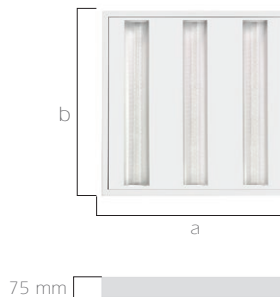
LSS luminaires, which are a surface mounted model of luminaire, are presented as a complete solution in the places such as offices and etc. in order to remove the problems of glare. It increases the productivity to the top level for the employees by increasing light quality in the work environment. They are produced with 2, 3 and four-lamelle according to the amount of the light requested. Thanks to high quality materials used, extremely high performance and savings are provided.



LSS 60-60/4



LSS 60-60/3

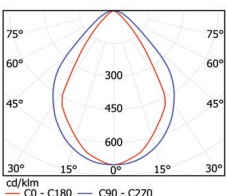


Code	a	b
LSS 60-60/4	600mm	600mm
LSS 60-60/3	600mm	600mm
LSS 30-30/2	300mm	300mm
LSS 30-120/2	300mm	1200mm



LSS 30-120/2  
Double parabolic reflector (optional)

Code	LSS 60-60/4	LSS 60-60/3	LSS 30-30/2	LSS 30-120/2
LED	High Efficiency Mid-Power LED			
System Power	35 W	27 W	18 W	27 W
Light Flux	3,000 lm	2,344 lm	2,350 lm	2,200 lm
Colour Temperature	3000 - 4000 - 5000 K			
Driver	Osram or Tridonic			
Voltage	220V - 50Hz			
Body	0,6 mm A1 quality DKP sheet steel 80 micron powder paint			
Optic	Cat-1,Cat-2	Cat-1,Cat-2	Cat-1,Cat-2	Cat-1,Cat-2
Reflector (inner)	Alanod Miro-Silver 27 AG aluminum			
Reflector (outer)	(Cat1) Alanod Miro Silver27/4270 AG aluminum (Cat2) Alanod Miro-Silver 20/2000 AG aluminum			
Diffuser	2,8 mm microprismatic lens			
Cooler	Cooling from the body surface			
Colour	White			
Box Dimensions	67x61x9cm	67x61x9cm	37x31x9cm	127x31x9cm
Weight	5.700 gr	5.500 gr	2.800 gr	5.800 gr



## Office Lighting

## LSO



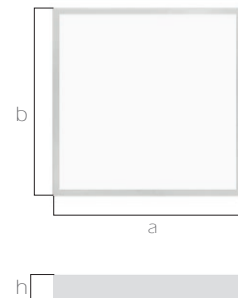
LSO 60-60



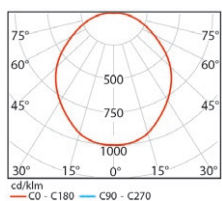
LSO 30-120

IP20  
IP40 Optional

LSO luminaires, which have a lot of usage areas, are used in the places where there are no opportunities of recessed ceiling by installing onto the surface. They are produced with the shape square and rectangle according to the needs and meets different needs of power. They are produced with the understanding of eye-pleasing simple, stylish structure and high quality production.



Code	a	b	h
LSO 30-30	370 mm	370 mm	80 mm
LSO 60-60	600 mm	600 mm	65 mm
LSO 30-120	1200 mm	300 mm	65 mm



Code	LSO 30-30	LSO 30-120	LSO 60-60
LED	High Efficiency Mid-Power LED		
System Power	20 W	27-35-42W	27-35-42W
Light Flux	2.350 lm	2700-3500-4000lm	2700-3500-4000lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220V - 50Hz		
Body	0,60 DKP sheet		
Diffuser	opal		
Cooler	Cooling from the body surface		
Frame	4 mm DKP sheet		
Colour	White or Grey		
Box Dimensions	39x39x10 cm	32x122x8 cm	65x64x14 cm
Weight	2.000 gr	5.000 gr	5.100 gr



## Office Lighting

## LSL-P / LSL-OP

IP20

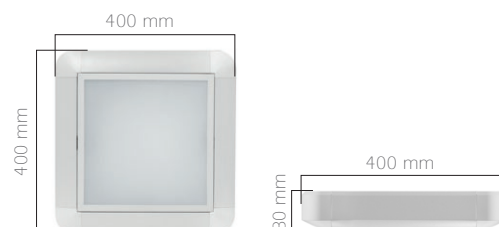


LSL-P



LSL-OP

LSL Series fixtures are surface-mounted fixture with a wide high range of applications. The fixture is produced in different optical structures as double parabolic and opal. The high permeable lens material prevents the decrease of fixture efficiency while eliminating the problem of glare. It enables economic use by mounting to ceiling easily and thanks to the low energy consumption thereof.



Code	LSL-P	LSL-OP
LED	High Efficiency Mid-Power LED	High Efficiency Mid-Power LED
System Power	18 W	14,5 W
Light Flux	2350 lm	1500 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	A1 quality DKP sheet steel	
Reflector	Alanod Miro Silver 27/4270 AG	
Diffuser	3mm Micro-Prismatic 92% transparent	2.8 mm opal
Cooler	Cooling from the body surface	
Colour	White	
Box Dimensions	42x42x9cm	
Weight	2.800 gr	2.500 gr

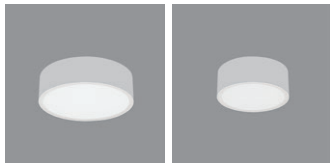
## Office Lighting

## FNSS-Y

IP20



FNSS-Y 60

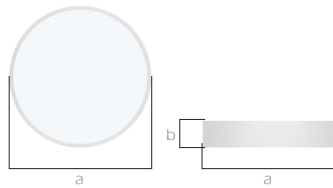


FNSS-Y 40

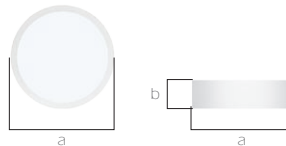
FNSS-Y 30

FNSS-Y model is a surface-mounted fixture in the form of circle with a stylish look and energy-saving is ensured substantially by virtue of the LED technology used and can be manufactured in various sizes.

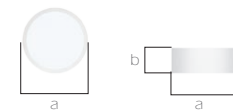
FNSS-Y 60



FNSS-Y 40



FNSS-Y 30



Code	a	b
FNSS-Y 30	260 mm	100 mm
FNSS-Y 40	350 mm	100 mm
FNSS-Y 60	550 mm	100 mm

Code	FNSS-Y 30	FNSS-Y 40	FNSS-Y 60
LED	High Efficiency Mid-Power LED		
System Power	17 - 24 W	20 / 30 W	40 W
Light Flux	1800/2530 lm	2320/3160 lm	3580 lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220 VAC - 50 Hz		
Body	1 mm thick aluminum		
Diffuser	1,5 mm thick opal		
Cooler	Cooling from the body surface		
Frame	Aluminum injection frame		
Colour	White		
Box Dimensions	28x28x15 cm	36x36x12 cm	67x61x10 cm
Weight	1.950 gr	3.100 gr	6.550 gr



## Hygienic Room Luminaires

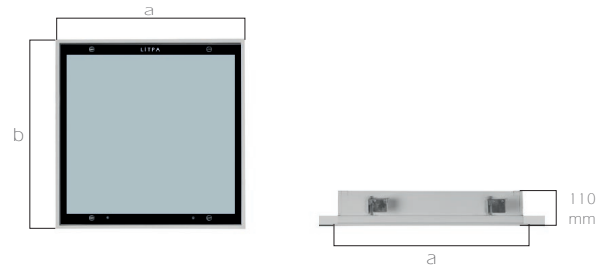
### HFC



### IP65

Fixtures with high protection class are produced with specifications to be used in areas where cleaning is important.

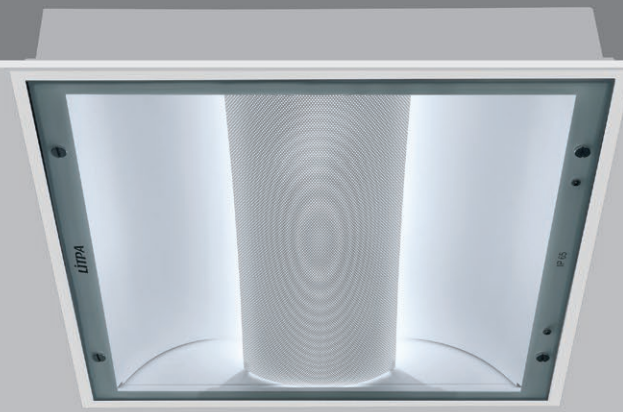
Light coming from multi LED source in fixtures passes through a sandblasted specially produced glass, and provides an extremely soft and homogeneous distribution to the environment. Fixture efficiency is brought to the forefront in the clear glass option. It is possible to produce according to all types of suspended ceilings.



	Code	a	b	Cut-Out
Modular	HFC 300	595mm	595mm	580x580mm
Clip-in	HFC 002	599mm	599mm	-

Code	HFC
LED	High efficiency Mid-Power LED
System Power	40 W
Light Flux	3,750 lm
Colour Temperature	3000-4000-5000 K
Cooler	Cooling from the body surface
Voltage	220V - 50Hz
Body	1mm thick A1 quality DKP steel sheet. 80 micron electrostatic powder painted.
Glass	Tempered glass or opal
Colour	White
Box Dimensions	62x62x13cm
Weight	9.000 gr





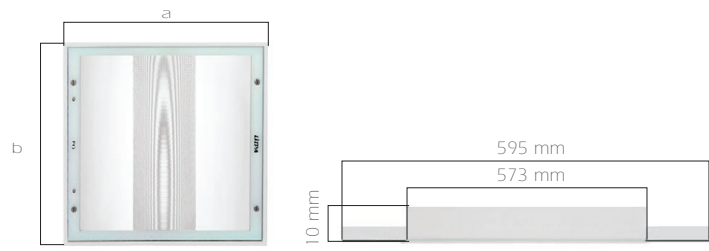
## Hygienic Room Luminaires

### HFC-SR

IP65



It is presented as a unique solution for hospitals, dentists and laboratories, where the provision of clean room conditions is obligatory in addition to its light distribution prevent glare. Liquid and dust particles that can penetrate into the fixture are prevented by fulfilling the requirements of high protection classes.



	Code	a	b	Cut-Out
Moduler	HFC 300/SR	595mm	595mm	580x580mm
Clip-in	HFC 002/SR	599mm	599mm	-

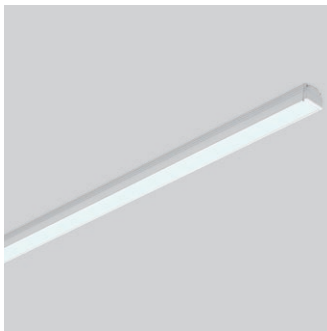
Code	HFC-SR
LED	High efficiency Mid-Power LED
System Power	27W - 35W
Colour Temperature	3000-4000-5000 K
Cooler	Cooling from the body surface
Voltage	220V - 50Hz
Body	0,6mm thick A1 quality DKP sheet steel. Painted with 80 micron thick electrostatic paint.
Glass	Tempered and transparent glass
Reflector	0,4 mm thick aluminum
Colour	White
Box Dimensions	62x62x13cm
Weight	8.000 gr

# Linear Lighting

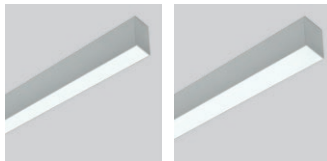
## EOSLED

IP20  
IP40 Optional

DFR fixtures which can be used as surface mounted and pendant are produced in 19 - 60 - 80mm width. They can be used as a single profile up to approximately 2.5 meters length in linear applications. They can be attached end to end and be used as a continuous light source. Height of the pendant can be easily adjusted thanks to spring mounting parts.

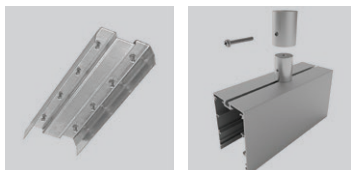


DFR 20



DFR 60

DFR 80



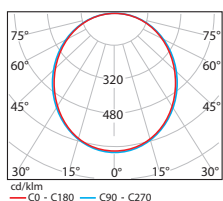
DFR BP

DFR SP



DFR AT

DFR 60 - 80



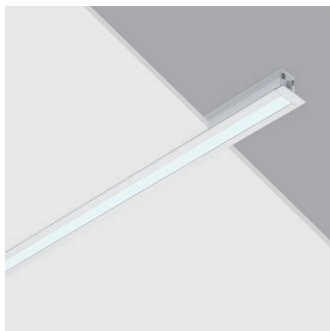
Code	a	b	c
DFR 20/100	1024mm	19mm	16mm
DFR 20/120	1194mm	19mm	16mm
DFR 20/150	1528mm	19mm	16mm
DFR 60/100	1024mm	60mm	85mm
DFR 60/120	1194mm	60mm	85mm
DFR 60/150	1528mm	60mm	85mm
DFR 80/100	1024mm	80mm	85mm
DFR 80/120	1194mm	80mm	85mm
DFR 80/150	1528mm	80mm	85mm

Code	DFR 20/100 DFR 20/120 DFR 20/150	DFR 60/100 DFR 60/120 DFR 60/150	DFR 80/100 DFR 80/120 DFR 80/150
LED	High efficiency Mid-Power LED		
System Power	15 W 18 W 27 W	30 W 36 W 45 W	30 W 36 W 45 W
Light Flux	1.400 lm 1.600 lm 2.100 lm	2.800 lm 3.300 lm 4.000 lm	2.800 lm 3.300 lm 4.000 lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion body 80 micron electrostatic powder coated with paint.		
Diffuser	2,8 mm thick prismatic		
Colour	White or Grey		
Weight	500 gr 600 gr 750 gr	3000 gr 3750 gr 4500 gr	3400 gr 4100 gr 5200 gr

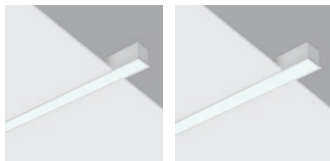
## Linear Lighting

### EOSLED

IP20  
IP40 Optional



DFG 20



DFG 60

DFG 80



DFR BP

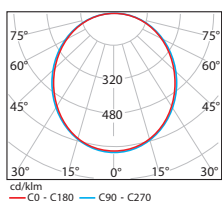
DFG fixture series, which are the recessed type of EOSLED are produced in different widths. They can be used as a single profile up to approximately 2.5 meters length in linear applications. They can be attached end to end and be used as a continuous light source. Puller ceiling mounting device has been used in order to adhere to the surface of the edge of the frame thoroughly on the ceiling. Light coming from the LED source creates an extremely soft ambiance by passing through the prismatic diffusers.



Code	a	b	c
DFG 20/100	1038mm	35mm	16mm
DFG 20/120	1208mm	35mm	16mm
DFG 20/150	1542mm	35mm	16mm
DFG 60/100	1034mm	75mm	85mm
DFG 60/120	1204mm	75mm	85mm
DFG 60/150	1538mm	75mm	85mm
DFG 80/100	1034mm	95mm	85mm
DFG 80/120	1204mm	95mm	85mm
DFG 80/150	1538mm	95mm	85mm

Code	DFG 20/100 DFG 20/120 DFG 20/150	DFG 60/100 DFG 60/120 DFG 60/150	DFG 80/100 DFG 80/120 DFG 80/150
LED	High efficiency Mid-Power LED		
System Power	15 W 18 W 27 W	30 W 36 W 45 W	30 W 36 W 45 W
Light Flux	1.400 lm 1.600 lm 2.100 lm	2.800 lm 3.300 lm 4.000 lm	2.800 lm 3.300 lm 4.000 lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion body 80 micron electrostatic powder coated with paint.		
Diffuser	2,8 mm thick prismatic		
Colour	White or Grey		
Weight	500 gr 600 gr 750 gr	3000 gr 3750 gr 4500 gr	3400 gr 4100 gr 5200 gr

DFG 60 - 80



# Linear Lighting

## Karizma

IP20

KARIZMA luminaries, which can be used as surface-mounted or pendant, are produced with the widths of 60 - 80 mm. They can be used as a single profile with the length of up to about 1,5 m in linear applications. Thanks to special mounting apparatuses, pendant length can easily be adjusted.



DFR 80/C



DFR 60/C



Code	a	b	c
DFR 60/C100	1040mm	60mm	85mm
DFR 60/C150	1540mm	60mm	85mm
DFR 80/C100	1040mm	80mm	85mm
DFR 80/C150	1540mm	80mm	85mm



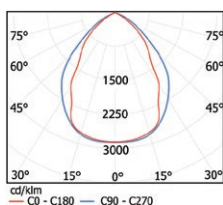
DFR BP



DFR SP



DFR AT



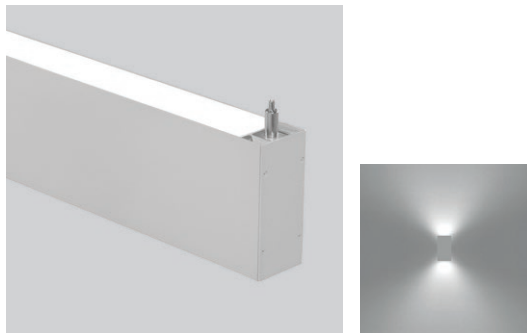
Code	DFR 60/C 100	DFR 60/C 150	DFR 80/C 100	DFR 80/C 150
LED	High efficiency Mid-Power LED			
System Power	36W	54W	36W	54W
Light Flux	3000lm	4460lm	3030lm	4550lm
Colour Temperature	3000 - 4000 - 5000 K			
Voltage	220V - 50Hz			
Body	Aluminum extrusion body and painted with electrostatic powder paint.			
Diffuser	2,8 mm thick prismatic lens			
Reflector	Double parabolic - high pure aluminum			
Colour	White or Grey			
Weight	3000gr	4500gr	3400gr	5200gr



## Linear Lighting

### DFH Direct-Indirect

IP20



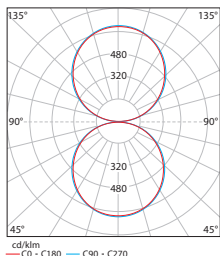
DFR AT

DFH fixtures which can be used as pendant and give direct and indirect light at the same time are produced in 60mm and 80mm widths. They can be manufactured in one piece up to approximately 2.5 meters length in linear applications. They can be attached end to end and be used as a continuous light source. Height of the pendant can be easily adjusted thanks to spring mounting parts.



Code	a	b	c
DFH 60/100	1024mm	60mm	138mm
DFH 60/120	1194mm	60mm	138mm
DFH 60/150	1528mm	60mm	138mm
DFH 80/100	1024mm	80mm	183mm
DFH 80/120	1194mm	80mm	183mm
DFH 80/150	1528mm	80mm	183mm

Code	DFH 60/100 DFH 60/120 DFH 60/150	DFH 80/100 DFH 80/120 DFH 80/150
LED	High efficiency Mid-Power LED	
System Power	30 W 36 W 45 W	30 W 36 W 45 W
Light Flux	2,800 lm/m 3,360 lm/m 4,200 lm/m	2,800 lm/m 3,360 lm/m 4,200 lm/m
Colour Temperature	3000-4000-5000 K	
Voltage	220V - 50Hz	
Body	1.6 mm thick extrusion aluminum	
Diffuser	1.25 mm thick prismatic diffuser	
Reflector	0,4 mm thick 99,9% pure aluminum (optional)	
End-cap	Aluminum injection	
Colour	White or Grey	





## Decorative Luminaires

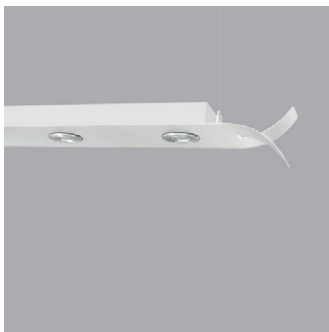
### TWIST

IP20

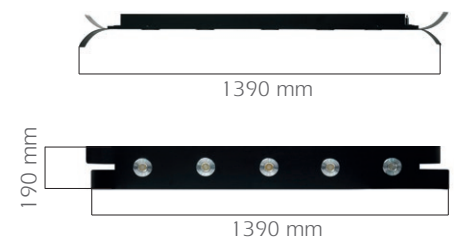
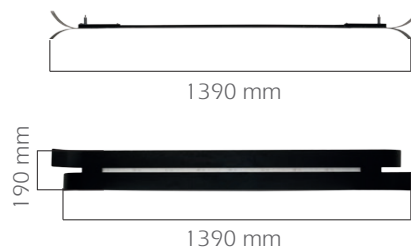
These fixtures designed with unusual designs for decorative purpose can be used as multi-purpose fixtures. Two different models as with continuous light source and spot are produced. They are provided in black or white according to the requirement of the space.



TWS/L



TWS/S



Code	TWS/L	TWS/S
LED	High efficiency Mid-Power and COB LED	
System Power	30 W	28 W
Colour Temperature	3000-4000-5000-6000 K	
Voltage	220V - 50Hz	
Body	1 mm DKP sheet steel	
Diffuser	Opal	Prismatic lens
Colour	Black - Grey - White	
Weight	4.600 gr	4.300 gr

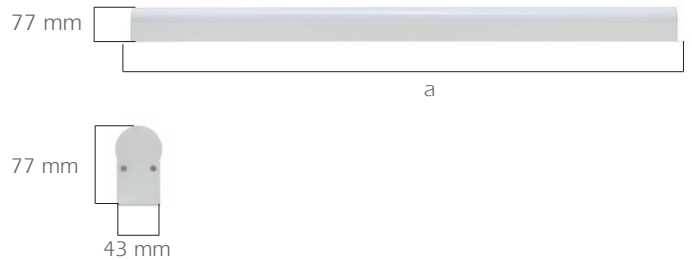
## Decorative Luminaires

## DFR40

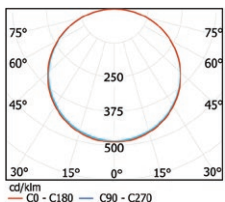
IP20



The DFR 40 is a type of luminaire suitable for various places with its slim, elegant appearance and ease of use. It is an economic model thanks to its simple design. The luminaire can be easily assembled. The connection cable does not disturb the luminaire image because it passes through the middle of the luminaire. Independent and linear applications are among the features of this luminaire.



Code	a
DFR40/60	560 mm
DFR40/120	1.100 mm



Code	DFR40/60	DFR40/120
LED	Midpower Led	
System Power	17 W	34 W
System Power	1350 lm	2640lm
Colour Temperature	3000-4000-5000 K	
Voltage	220V - 50Hz	
Body	Aluminum extrusion	
Diffuser	Opal - Acrylic diffuser	
Colour	White	

## SLO

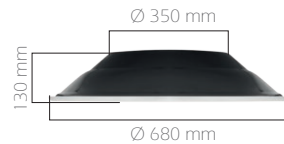


Code	a	b
SLO 60	600 mm	114 mm
SLO 90	900 mm	114 mm
SLO 120	1200 mm	114 mm

IP20

Code	SLO 60	SLO 90	SLO 120
LED	High efficient Mid-Power LED		
System Power	30 W	45 W	60 W
Colour Temperature	3000 - 4000 - 5000 - 6500 K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion		
Diffuser	Opal lens		
Colour	Black - White		
Accessory	Pendant apparatus		
Box Dimensions	62x62x16cm	92x92x16cm	122x122x16

## UFO



IP20

Code	UFO
LED	High efficient Mid-Power LED
System Power	45 W
Colour Temperature	3000 - 4000 - 5000 - 6500 K
Cooler	Aluminum extrusion cooler
Voltage	220V - 50Hz
Body	ABS plastic
Diffuser	2,8 mm Opal Lens
Colour	Black or White
Accessory	Pendant apparatus

## HAP



IP40

Code	HAP
LED	High efficiency Mid-Power LED
System Power	48 W
Colour Temperature	3000 - 4000 - 5000 K - RGB
Voltage	220V - 50Hz
Body	2,5 mm thick aluminum, painted with epoxy polyester paint
Diffuser	3 mm thick opal
Colour	Grey
Accessory	Pendant apparatus
Box Dimensions	62x62x10 cm
Weight	5.400 gr

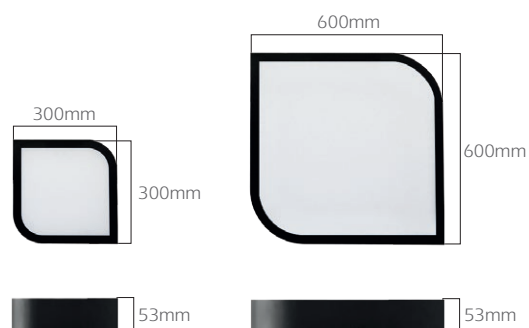


## BLOOM



IP20

Code	BLM 30	BLM 60
LED	High efficiency Mid-Power LED	
System Power	15 W	27 W
Light Flux	1,800 lm	2,700 lm
Colour Temperature	2700-3000-4000-5000K, R-G-B	
Voltage	220V - 50Hz	
Body	Manufactured from DKP sheet steel	
Diffuser	Opal	
Cooler	Cooling from the body surface	
Colour	Optional - RAL colour	
Box Dimensions	31x31x6cm	61x61x6cm
Weight	2.800 gr	4.800 gr



## MOONY



Code	MNG
LED	High efficiency Mid-Power LED
System Power	25 W
Light Flux	2,400 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Manufactured from 1mm DKP sheet steel.
Diffuser	Opal
Cooler	Cooling from the body surface
Colour	Optional
Box Dimensions	31x31x8 cm
Weight	3.300 gr

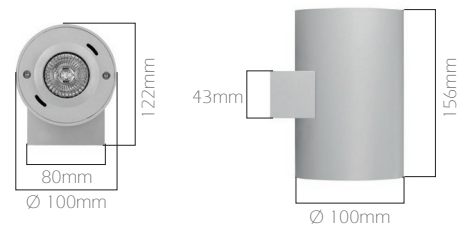
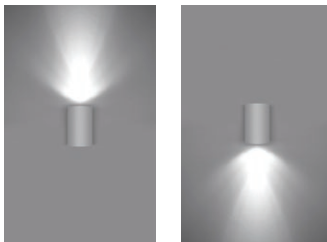


## Wall Luminaires

## DAP

IP40

Highly energy efficient DAP can be used in many areas of architecture thanks to its aesthetic wall mounting apparatus. It can be preferred as unidirectional and bidirectional according to the features of the area to be illuminated. LED lamps which can provide narrow and wide angle light can create the desired effect on the surface.

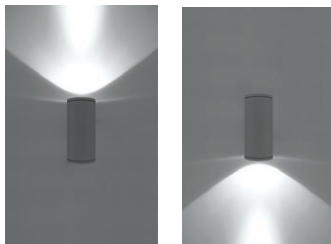


Code	DAP 15	DAP 25
LED	Par 16 Led lamp	
System Power	1x5 W	2x5 W
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	2.5 mm thick aluminum extrusion, epoxy polyester powder paint	
Colour	Grey	
Box Dimensions	21x22x16,5 cm	
Weight	1.450 gr	

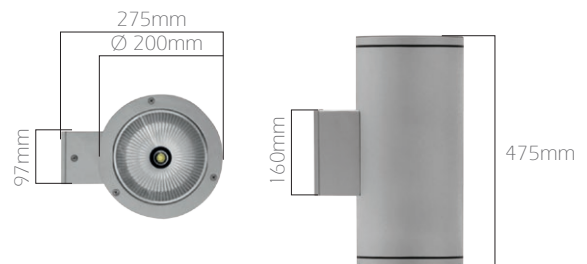


## MDW

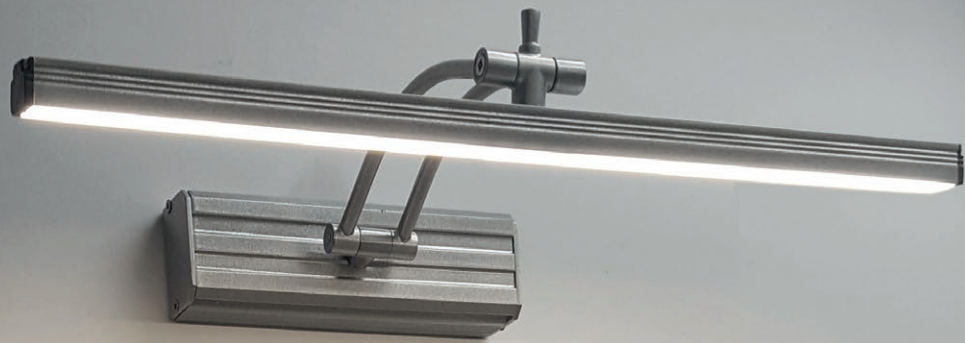
IP65



MDW 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.



Code	MDW 113	MDW 213
LED	High efficiency COB LED	
System Power	1x13 W	2x13 W
Light Flux	1.170 lm	2.340 lm
Colour Temperature	3000 - 4000 - 5000 K	
Voltage	220V - 50Hz	
Body	3 mm thick aluminum extrusion	
Reflector	1 mm thick 99.9% pure aluminum	
Glass	5 mm tempered glass	
Colour	Grey	
Box Dimensions	30x44x22 cm	
Weight	7.000 gr	



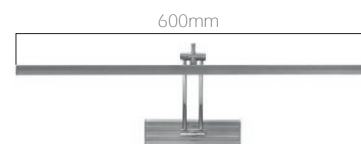
## Wall Luminaires

### LDA

IP20



Thanks to the a silver-gray finish, LDA Led lighting luminaire has an elegant and aesthetic design with the purpose of lighting of walls. By adjusting the light color as desired, pleasant effects are created on the walls. The light source can be moved parallel to the wall side or exactly opposite direction. The luminaire has been designed to be suitable for use as a bedside or for different purposes.



Code	LDA 50
LED	High efficiency Midpower LED
System Power	10 W
Luminous Flux	830 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Aluminum extrusion, chrome coated arm.
Diffuser	Opal acrylic diffuser
Colour	Silvery Grey
Weight	400 gr



## Over Mirror Luminaires

## LML

IP44



The LML luminaires have a stylish and aesthetic sense with the ease of installation. Thanks to the opal diffuser, which has a high light output and a homogeneous light distribution, it prevents glare in over mirror use. The chrome-plated end caps provide adequate protection against ambient conditions. The luminaires are manufactured in a manner to be suitable for wall and ceiling use.



Code	LML60/10	LML60/16	LML60/20
LED	High efficiency Midpower LED		
Power	10W	16W	20W
Luminous Flux	840lm	1.200lm	1.600lm
Colour Temperature	3000-4000-5000K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion - ABS material end caps are chrome coated		
Cooler	Aluminum		
Diffuser	Acrylic opal lens		

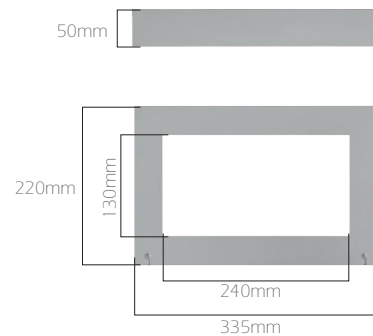
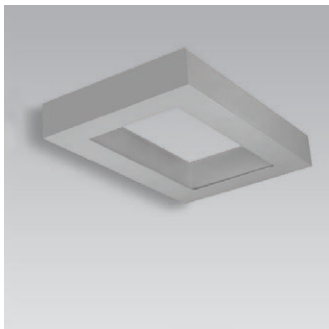


## Wall Luminaires

## AURALED

IP40

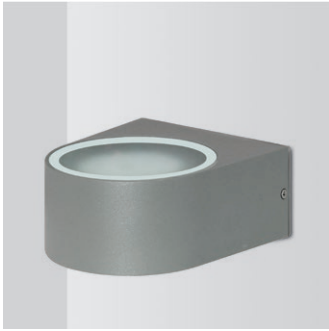
This product is an excellent solution for users with an understanding of proper lighting, the advantages of advanced technology, high quality and aesthetics. The Aura fixtures give users the opportunity to achieve various compositions in lighted areas with the visual effects created on the wall surface.



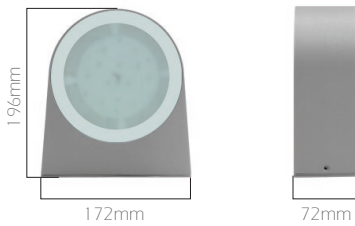
Code	Auraled
LED	High efficiency Mid-Power LED
System Power	8 - 15 W
Light Flux	400 - 800 lm
Colour Temperature	3000-4000-5000 K
Voltage	220V - 50Hz
Body	1 mm thick DKP sheet steel
Cooler	Aluminum plate
Glass	Opal
Colour	Grey
Box Dimensions	24X36X6 cm
Weight	1.500 gr

## D-LWO

IP54



Code	D-LWO
LED	High efficiency Mid-Power LED
System Power	2 x 9 W
Colour Temperature	3000-4000-5000 K
Voltage	220 V - 50Hz
Body	Aluminum injection
Cooler	Aluminum extrusion
Glass	3 mm thick tempered, frosted and serigraphic printed
Colour	Grey
Box Dimensions	20x23x10 cm
Weight	1.370 gr



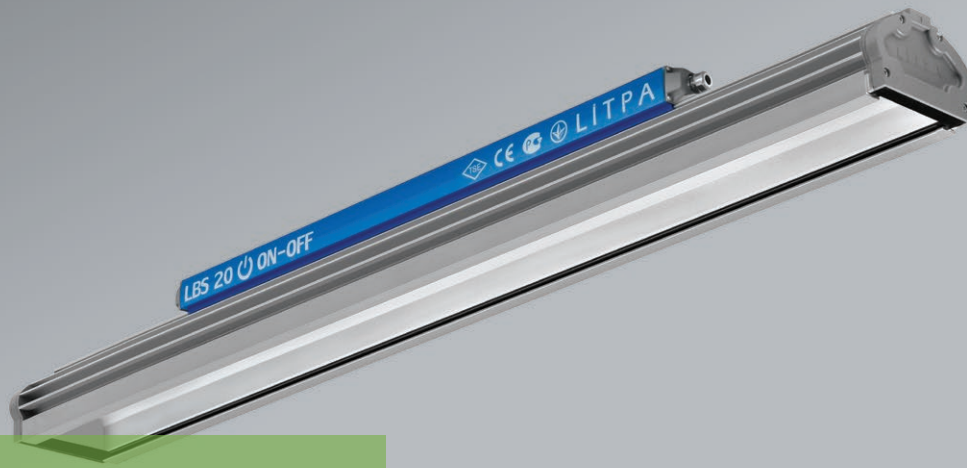
## AYL

IP20



Code	AYL
LED	High efficiency Mid-Power LED
System Power	9 W
Light Flux	850 lm
Colour Temperature	3000 - 4000 - 5000 - 6500 K
Voltage	220V - 50Hz
Glass	Frosted





Industrial Lighting

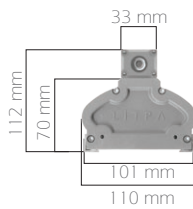
ENDILED - High Efficiency

IP66

ENDILED luminaires are high protection class aluminum bodied fixtures produced with extremely high technology. They are suitable for use in many areas of industry, such as production areas, storage areas and particularly in high-ceilinged places. Reflectors produced with 98% optical efficiency by Alanod Miro-Silver technology are used in fixtures in order to ensure high efficiency. Heating problems are completely solved thanks to the aluminum body and PCB with high thermal conductivity aluminum.

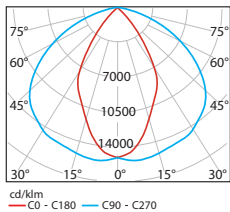


Optional LBS/OP IP20

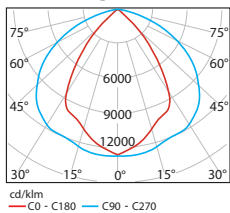


Code	a
LBS 6	686 mm
LBS 9	686 mm
LBS 12	1.286 mm
LBS 20	1.286 mm

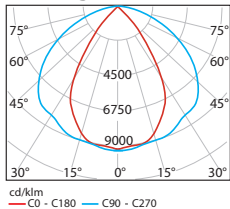
Narrow Angle



Medium Angle



Wide Angle



Code	LBS 6	LBS 9	LBS 12	LBS 20
LED	High efficiency Mid-Power LED			
System Power	46 W	68 W	78 W	140 W
Light Flux	6.800 lm	9.600 lm	11.600 lm	20.000 lm
Colour Temperature	3.000 - 4.000 - 5.000 - 6.500 K			
Driver	Osram			
Voltage	220 volt - 50hz			
Body	Aluminum extrusion body, end caps are aluminum injection			
Cooler	Aluminum special body structure ensuring quick heat transfer			
Reflector	Miro Silver 4: Bright narrow - medium - wide Miro Silver 5: Matt narrow - medium - wide			
Diffuser	Tempered glass or protective film Acrylic prismatic diffuser for soft applications. (IP20)			
Colour	Eloxal matt			
Box Dimensions	72x11x12cm		132x11x12cm	



Industrial Lighting

100.000hrs  
Lifetime

## ENDILED - Longlife

IP66

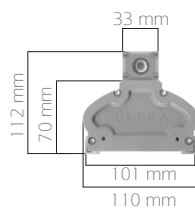


LBS Longlife Luminaires are industrial type luminaires that can be used in areas where replacement is difficult. They are luminaires that can be used without needing to change for a long time.

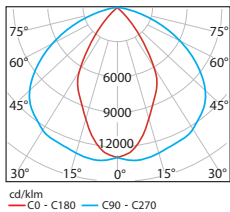
The special type, long life and high efficiency driver / LED are used in these Luminaires and therefore the life time of the luminaires is maximized.

The body of the luminaire is made of aluminum extrusion material and end caps are manufactured by aluminum injection.

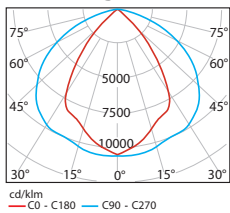
The optical elements used in the luminaires have been developed to offer 3 different options depending on the height of the ceiling: narrow, medium and wide angle.



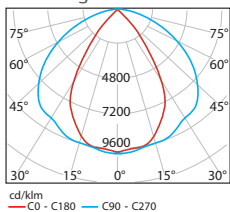
## Narrow Angle



## Medium Angle



## Wide Angle



Code	LBS LL
LED	High efficiency Mid-Power LED
System Power	148 W
Light Flux	14.700 lm
Colour Temperature	3.000 - 4.000 - 5.000 - 6.500 K
Driver	Tridonic Pro - 200.000Lrs lifetime
Voltage	220 volt - 50hz
Body	Aluminum extrusion body, end caps are aluminum injection
Cooler	Aluminum special body structure ensuring quick heat transfer
Reflector	Miro Silver 4: Bright narrow - medium - wide Miro Silver 5: Matt narrow - medium - wide
Diffuser	Tempered glass or protective film
Colour	Eloxal matt
Box Dimensions	132x11x12cm

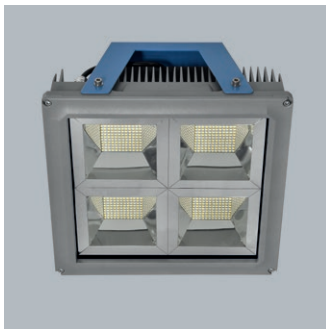


Industrial Lighting

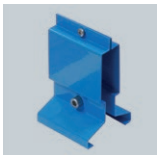
TEKNOMAX

IP66

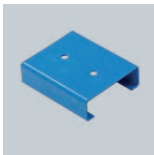
TEKNOMAX luminaires are designed for operating without any problems in industrial locations where luminaire bodies are exposed to harsh environment conditions. The luminous efficiency of the luminaires has been reached to extremely high levels. The luminaire efficiency comes from combining the optic design with the newest generation LEDs in the most appropriate way. Narrow and wide angle types of luminaires can be produced according to ceiling heights. Luminaires can be installed in any way using busbar, cable tanks and free hangers.



Brackets



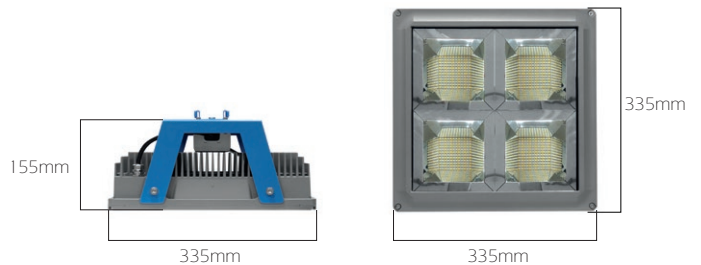
HCL-YT/AB Busbar



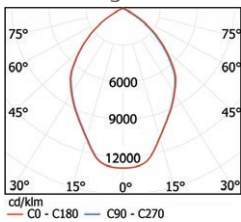
HCL-YT/AK Cable Tray



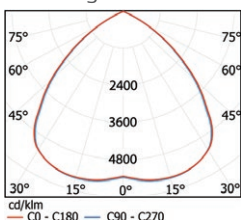
HCL-YT/AG Free bracket



Narrow Angle



Wide Angle



	Narrow Angle		Wide Angle
Code	HCL-YT 56/D HCL-YT 62/D HCL-YT 76/D HCL-YT 79/D	HCL-YT 83/D HCL-YT 88/D HCL-YT 98/D HCL-YT132/D	HCL-YT 83/G HCL-YT 88/G HCL-YT132/G
LED	High efficiency Mid-Power LED		
System Power	56W 62W 76W 79W	83W 88W 98W 132W	83W 88W 132W
Light Flux	9.289lm 10.362lm 12.693lm 12.974lm	13.376lm 14.030lm 15.632lm 20.643lm	13.556lm 14.085lm 20.770lm
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220V - 50Hz		
Body	Aluminum injection		
Diffuser	Impact resistance tempered glass with serigraphy printed		
Colour	Grey		
Weight	13.000 gr		

## Industrial Lighting

## TERMOMAX

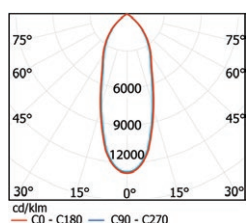
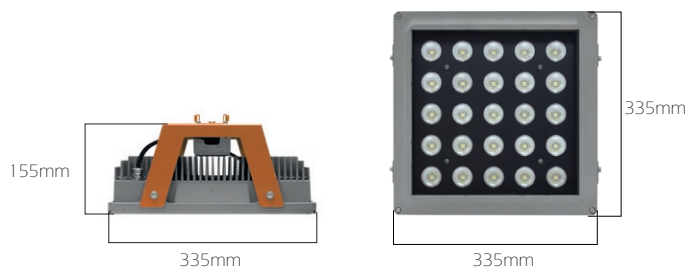
IP66



**+90°C**  
Ambient  
Temperature

Heavy industrial processes are carried out in industrial plants and industrial lighting must be designed and applied to these facilities to withstand harsh environmental conditions such as high temperature and humidity. TERMOMAX luminaires are designed with high efficiency and the ability to work without any problem at +90°C temperature in industrial plants.

The possibility of offering high performance solutions from the point of view of energy saving and offering a long-lasting system has made TERMOMAX one of the most competitive and future-proof technology in the industrial lighting sector. TERMOMAX luminaires produced with LEDs with long life and high efficiency have high light distribution levels with low energy levels.



Code	HCL-TM
LED	High Power - Cree XHP70
System Power	70 W
Light Flux	8.560 lm
Operating Temperature	- 40° C ~ +90° C
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Aluminum injection
Diffuser	Impact resistance tempered glass with serigraphy printed
Reflector	Ledil Minnie Reflector
Colour	Grey
Weight	12.000 gr



Weatherproof

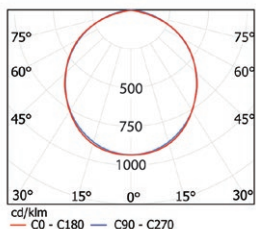
## ELP

## IP65

The ELP waterproof luminaire with high protection class (IP) rating is a perfect solution for various areas of application such as parking lots, storage areas and other areas for demanding protection from water and dust. The luminaire body is made of high quality material with extrusion method. In order to prevent undesirable escape of the light, the luminaire body and opal part with high permeability are manufactured in gray color. The luminaires are designed with an easy and fast production approach. In this way, the luminaire costs have been reduced and a very economical model has been created.



Code	a
ELP60	630 mm
ELP120	1230 mm



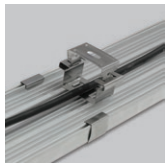
Code	ELP120-28	ELP120-40	ELP120-58
LED	High efficiency Mid-Power LED		
System Power	27W	40W	58W
Light Flux	2.770lm	3.910lm	5.100lm
Colour Temperature	3.000 - 4.000 - 5.000 K		
Voltage	220 volt - 50hz		
Body	Plastic extrusion, end caps are ABS		
Cooler	Aluminum extrusion		
Diffuser	Polycarbonate		
Colour	White - Gray		
Accessories	Stainless mounting clips		
Weight	1.160gr		



Weatherproof

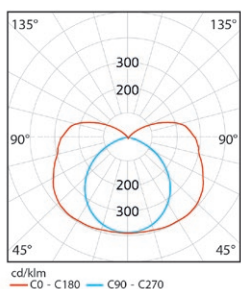
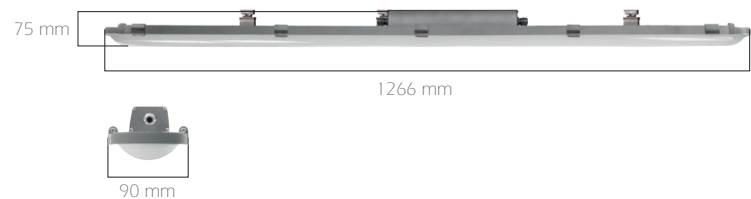
## ELW

IP65

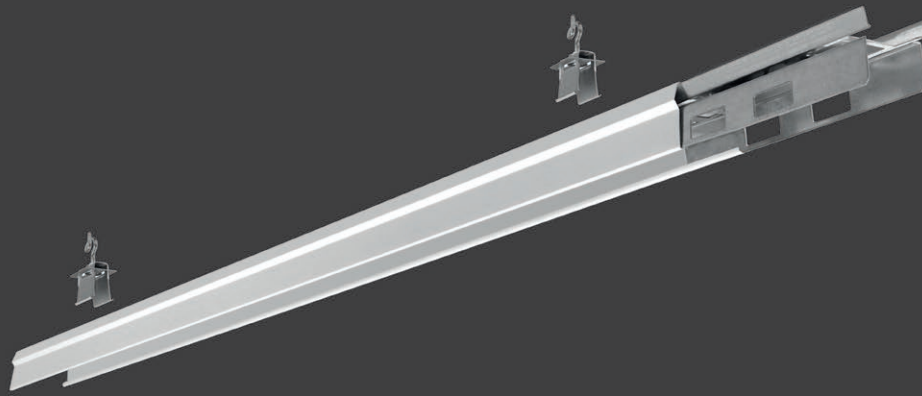


Assembly Accessory

ELW waterproof fixtures have high protection class aluminum extrusion body against water and dust with LED light source. They can be used in many areas such as parking lots, storage areas and other areas for industrial purposes. They provide extra energy savings by reducing the light when it is not needed thanks to their suitability for automation.

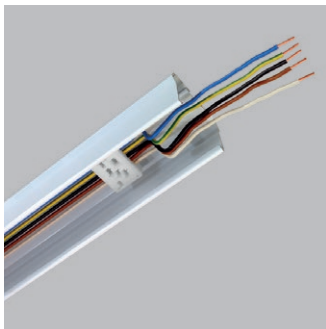


Code	ELW120-40	ELW120-60	ELW120-80
LED	High efficiency Mid-Power LED		
System Power	40 W	60 W	80 W
Light Flux	4.400lm	6.600lm	8.800lm
Colour Temperature	3000 - 4000 - 5000 - 6500 K		
Cooler	Cooling from the body surface		
Voltage	220 volt - 50hz		
Body	Aluminum extrusion		
Diffuser	Opal - Polycarbonate diffuser		
Colour	Matt anodized		
Accessory	Assembly springs		
Box Dimensions	17x132x12 cm		
Weight	3.100 gr		



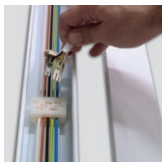
## Linear Lighting

### TRL



TRL5

TRL7



TRL is a continuous and linear cable carrier system. It is practical, flexible and easy to install. Two different types, 5 cable carriers and 7 cable carriers, are designed. Now it is possible to install LED lighting elements which can be easily mounted on the direct line in accordance with this channel. In this case, the cable is transformed into an aesthetic linear lighting system with an integrated structure.

**Features:**

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

**Housing:**

Made of extruded aluminum giving a perfect sidecut and rigid structure in continuous applications with minimum 80 micron thick electrostatic powder paint finishing according to project preferences of RAL colors.

Code	Lenght	Luminaire Type	
		LCS/L LxWxH(mm)	LCS/F LxWxH(mm)
TRL5/120/S1	Single Length (1x)	1141x68x55 mm	1148x68x55 mm
TRL5/120/D1	Double Length (2x)	2282x68x55 mm	2296x68x55 mm
TRL5/120/T1	Triple Length (3x)	3423x68x55 mm	3444x68x55 mm
TRL5/150/S1	Single Length (1x)	1423x68x55 mm	1435x68x55 mm
TRL5/150/D1	Double Length (2x)	2846x68x55 mm	2870x68x55 mm
TRL5/150/T1	Triple Length (3x)	4269x68x55 mm	4305x68x55 mm
TRL5/180/S1	Single Length (1x)	1705x68x55 mm	1722x68x55 mm
TRL5/180/D1	Double Length (2x)	3410x68x55 mm	3444x68x55 mm

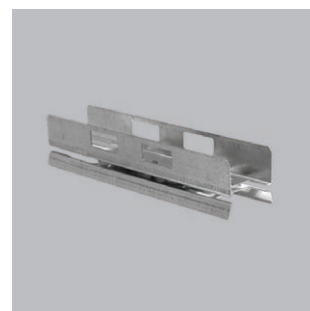
*TRL5 and TRL7 dimensions are in the same size*

### CHA



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

### TCN



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

### CAP



End caps

## Linear Lighting

## TEKNOLINE

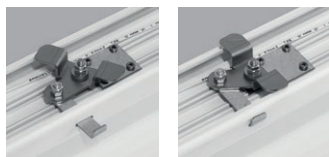
IP20



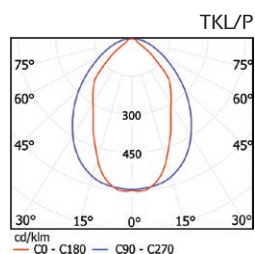
## Trunking System



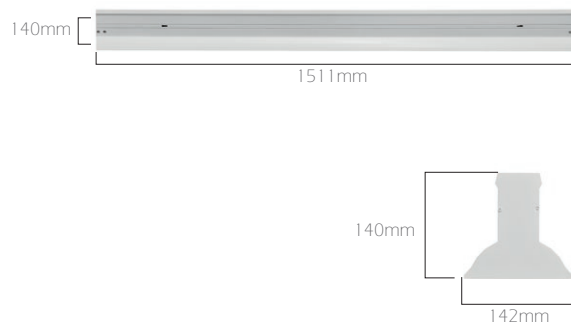
Luminaires can be produced according to the trunking system.



TRL canal can be easily installed by pressing the lock on the luminaire body with the finger.



TEKNOLINE is a highly efficient fixture series developed to apply LED technology in lighting of supermarkets, hobby stores, electronics stores as well as production areas that do not require high protection class such as warehouses, hangars and other interior spaces. The light coming from the LED light source is directed to usage areas with high efficiency in fixtures. It creates an extremely comfortable, refreshing and not disturbing environment due to both the quality of light and to low dazzling feature of the light directed from the prismatic diffusers.



Code	TKL 35	TKL 50
LED	High efficiency Mid-Power LED	
System Power	35W	50W
Light Flux	3.300 lm	4.750 lm
Colour Temperature	3000 - 4000 - 5000 K	
Driver	Osram, Tridonic or Helvar	
Voltage	220V - 50Hz	
Body - Reflector	0,6 mm thick DKP sheet steel	
Diffuser	Prismatic lens	
Cooler	Cooling from the body surface	
Colour	White	
Accessory	Pendant, connection apparatus, end-cap	
Box Dimensions	12x15x152cm	
Weight	4.000 gr	

## Linear Lighting

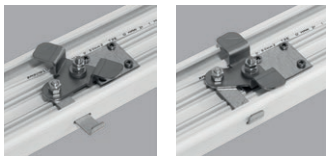
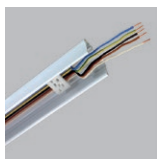
### LCS/L

IP20

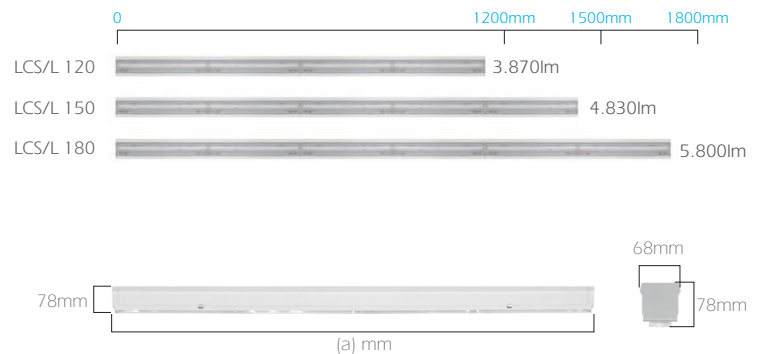
Litpa Linear system luminaires provide extremely efficient illumination and price competition, especially in retail areas. The luminaires can be easily mounted on the busbar (TRL) channel and offer an integrated appearance. In the luminaires, desired ambient lighting values can be achieved by using LEDs with high efficiency. The flexibility of projects is ensured by lens types suitable for all types of ceiling height and shelf openings.



### Trunking System

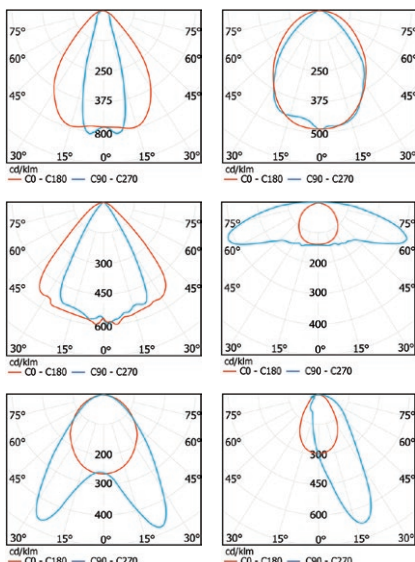


TRL canal can be easily installed by pressing the lock on the luminaire body with the finger.



Code	a
LCS/L 120	1.141mm
LCS/L 150	1.423mm
LCS/L 180	1.705mm

The luminaire can be adjusted to 30 cm in length and in multiples.



Code	LCS/L 120	LCS/L 150	LCS/L 180
LED	High efficiency Mid-Power LED		
System Power	30W	38W	45W
Light Flux	3.870 lm	4.830 lm	5.800 lm
Colour Temperature	3000 - 4000 - 5000 - 6.500K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion		
Diffuser	Ledil lens		
Cooler	Cooling from the body surface		
Colour	White		



# Linear Lighting

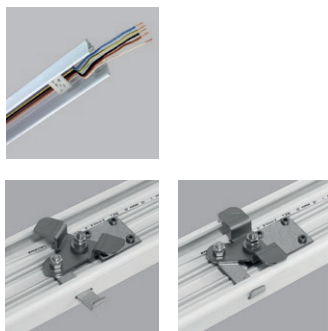
## LCS/F

## IP20

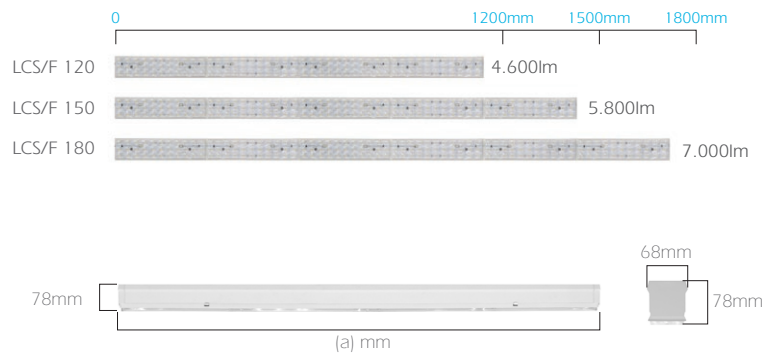


LCS; In linear applications, it provides unmatched ease of use and comfort. The luminaires are mounted on the busbar channel (TRL) and are designed to be integrated with this channel. Especially, the fittings produced for retail areas are also suitable for use in areas with high ceilings. Different types of light distributions can be obtained thanks to the lens types, which also provides flexibility and wide application areas in project design.

### Trunking System

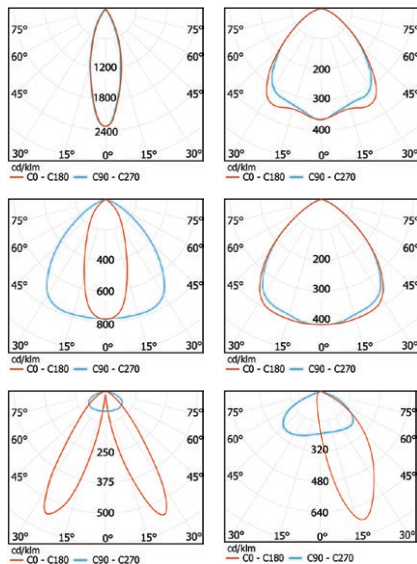


TRL canal can be easily installed by pressing the lock on the luminaire body with the finger.



Code	a
LCS/F 120	1.148mm
LCS/F 150	1.435mm
LCS/F 180	1.722mm

The luminaire can be adjusted to 30 cm in length and in multiples.



Code	LCS/F 120	LCS/F 150	LCS/F 180
LED	High efficiency Mid-Power LED		
System Power	34W	43W	52W
Light Flux	4.600 lm	5.800 lm	7.000 lm
Colour Temperature	3000 - 4000 - 5000 - 6.500K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion		
Diffuser	Ledil lens		
Cooler	Cooling from the body surface		
Colour	White		



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