








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.




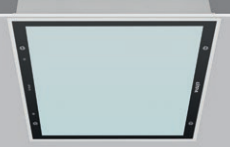





Our meticulous quality-control and attention to detail at every stage of the manufacturing process is of the utmost importance in our adherence to global standards. Every item, from the materials we use for products that we produce is checked to ensure the highest specifications of quality and performance.

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

| | | | | | |
|--|--|---|---|---|---|
| <p>STREET LIGHTING 4 - 7</p> |  | <p>FLOODLIGHT 8 - 10</p> |  | <p>WALLWASHER & LINEER 11 - 13</p> |  |
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INDOOR

| | | | | | |
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OUTDOOR LIGHTING

LUMINAIRES





Street Lighting

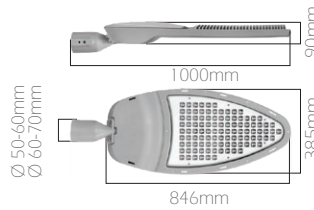
STREETRAY

IP66

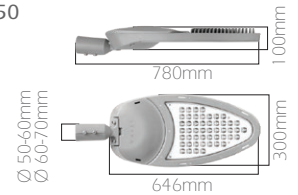
Streeray is a highly efficient IP66 protection class road lighting fixture which using LED technology. Our fixtures are produced in four different types. STREERAY road fixtures can be used in all areas of road lighting including M1 motorways, urban street lighting and lighting of alleys. Its monolithic 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



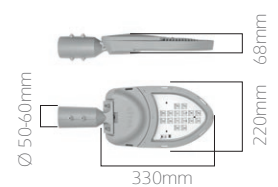
LYS 50



LYS 20

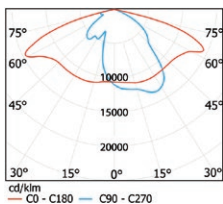


LYS 15



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 214 W 250 W 300 W | 80 W 110 W 150 W | 32 W 45 W 72 W | 20 W 27 W 35 W | 22 W 33 W 48 W |
| Light Flux | 21,000 lm 27,120 lm 30,720 lm 35,690 lm | 10,150 lm 13,750 lm 17,250 lm | 4,060 lm 5,350 lm 7,500 lm | 2,080 lm 3,000 lm 4,000 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 (only LYS50-LYS100) | | | | |
| 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 & Walkways

RINGA

IP65



RNY4



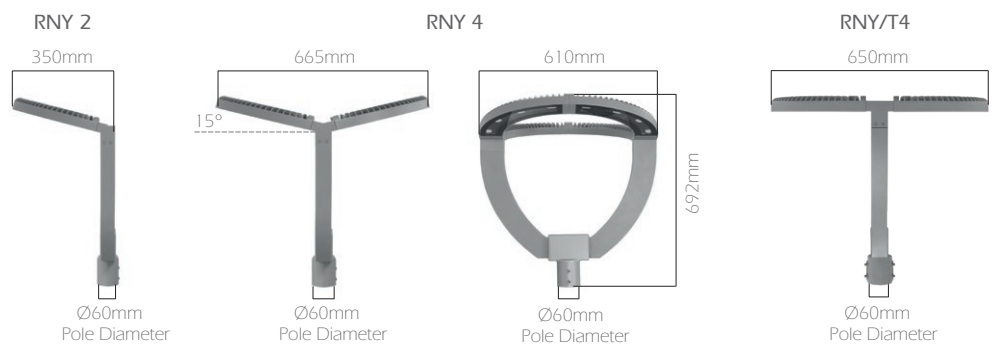
RNY/T4 AGORA

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.

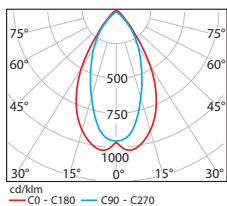


RNY2

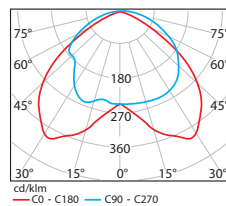


RNY OP

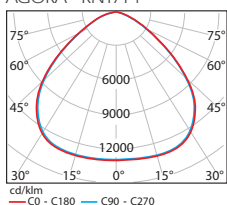
Simetrik Reflektör



Asimetrik Reflektör



AGORA - RNY/T4



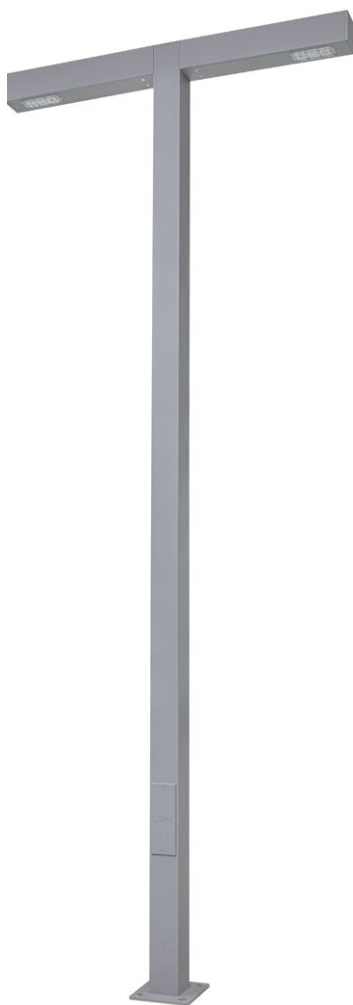
| | | | |
|--------------------|--|---------------------------------|--------------------------|
| Code | RNY 2/70 | RNY4/70 RNY4/100 RNY4/140 | RNY/T4/250 RNY/T4/300 |
| LED | High Efficiency Power LED | | |
| System Power | 70W | 70W 100W 140W | 250W 300W |
| Light Flux | 6000 lm ~ 12670 lm | | 25900~ 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

CAIRO

IP66

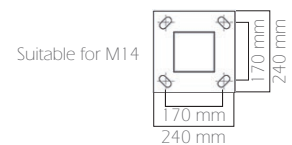
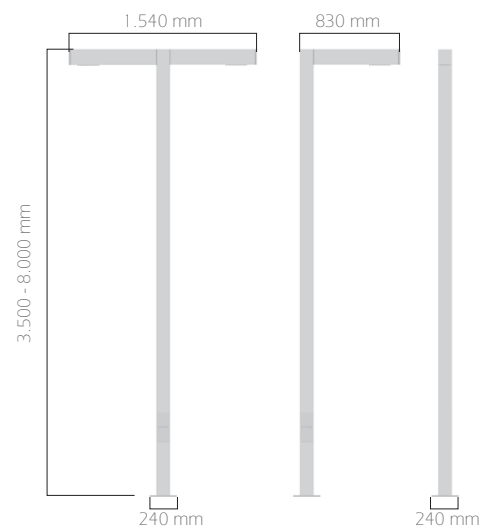
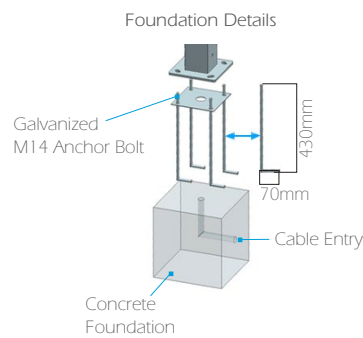
These are designed to be cornered and integrated with the body except for the usual. In the design of luminaires, emphasis was placed on modern and aesthetic elements as much as light efficiency. Thanks to the LED module structures, luminaire powers can be adjusted to desired levels. High efficiency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



CRA2 Double Arm



CRA1 Single Arm



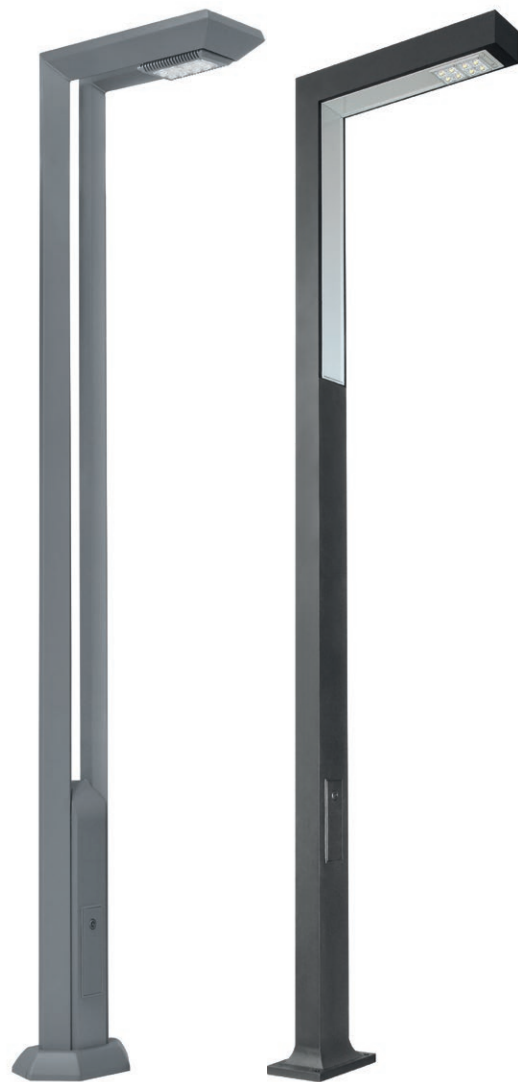
| Code | CRA2 | CRA1 |
|--------------------|--|--------|
| LED | High Efficiency Power LEDs | |
| System Power | 2x50W | 1x50W |
| Light Flux | 10.000lm | 5000lm |
| Colour Temperature | 4000 - 5000 - 6500 K | |
| Voltage | 220V - 50Hz | |
| Body | Aluminum extrusion body, DKP sheet base thick 10mm | |
| Cooler | Cooling from the surface of the body | |
| Colour | Grey | |

Pedestrian Areas & Walkways

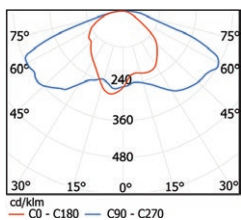
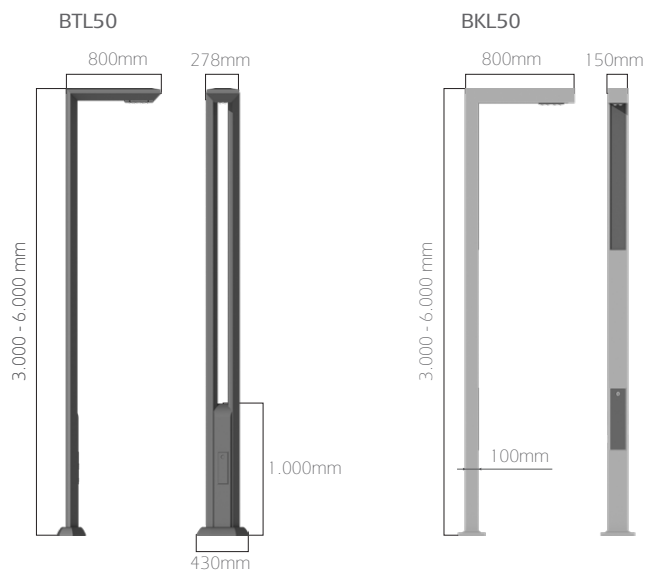
BTL

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



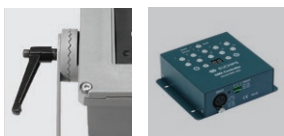
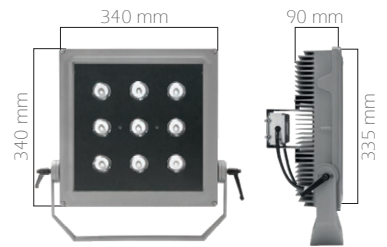
HCL/P

POWER



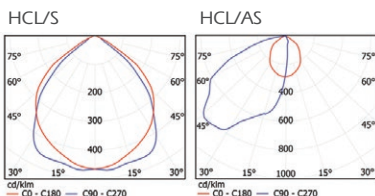
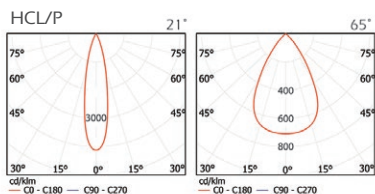
HCL/PRO

Herculed projectors are made for outdoor use. They can also be used as white, red, green, blue, yellow or RGB. With Litpa's exclusive DMX system, it is possible to open and close many luminaires from a single point, to dim, to manage different scenarios. Litpa uses light fittings that are fully compatible with the LED structure in these luminaires, allowing the light to reach only the desired area without loss.



Adjustable angle

DMX Controller



| Code | HCL/B | HCL/P | HCL/PRO |
|-------------------|---|--|---|
| LED | High Efficiency Power Led | High Efficiency Multi-Power | High Efficiency Multi-Power |
| 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 |
| Light Flux | 4,480 lm 6,800 lm 8,960 lm 12,600 lm | 6,800 lm 12,000 lm 15,750 lm | RGBW |
| Color Temperature | 3000-4000 5000K-RGB R-G-B-A | 3000-4000 5000K- R-G-B-A | RGBW |
| Voltage | 220V - 50Hz | | |
| Body | Aluminum injection | | |
| Diffuser | Tempered glass | | |
| Optic | 12° - 25°- 61° High efficiency lens | 21° - 45°- 65° High efficiency lens | 9° - 28°- (42°+30°) High efficiency |
| Box Dimensions | 44x48x19cm | 44x48x19cm | 44x48x19cm |
| Weight | 12.000 gr | 12.100 gr | 12.000 gr |



HERCULED

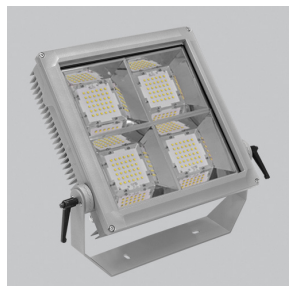
IP66



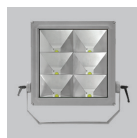
HCL/SP SUPER POWER



HCL/S (Symmetrical) AREA



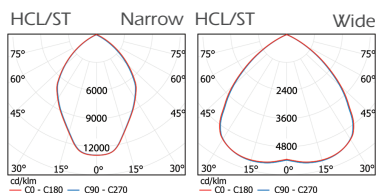
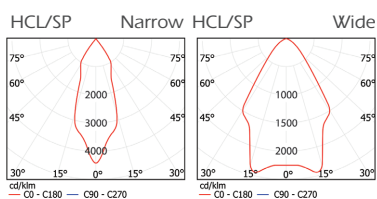
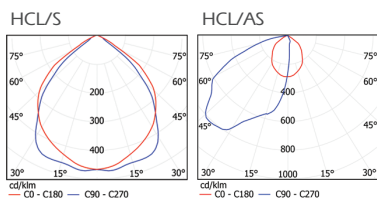
HCL/ST



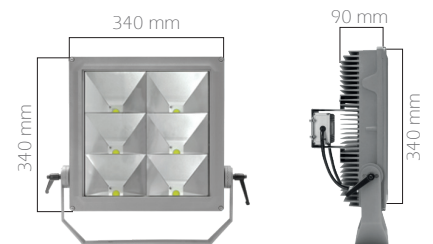
HCL/AS (Asymmetrical)



Adjustable angle



To be able to meet the needs perfectly in field and field lighting in order to develop different optical structures by Litpa. In the standard field illumination, the optical structure of the Herculed / Area model is symmetrical and asymmetrical. On facades and more sensitive lighting Herculed Super Power meets all kinds of lighting needs.



| Code | HCL/SP | HCL/S HCL/AS | HCL/ST |
|-------------------|--|---|--|
| LED | High Efficiency Multi-Power | High Efficiency COB Led | High Efficiency Power LED |
| System Power | 200 W 225 W 250 W 275 W | 65 W 92 W 110 W 185 W | 100 W 150 W 200 W 250 W |
| Light Flux | 19,000 lm 20,200 lm 23,400 lm 25,500 lm | 7,000 lm 10,300 lm 12,400 lm 20,800 lm | 14.200 lm 20.000 lm 27.500 lm 29.000 lm |
| Color Temperature | 3000 K 4000 K 5000 K | 3000 K 4000 K 5000 K | 3000 K 4000 K 5000 K |
| Voltage | 220V - 50Hz | | |
| Body | Aluminum injection | | |
| Diffuser | Tempered glass | | |
| Optic | Narrow-Wide Angle Reflector | Miro-Silver Aluminum | Miro-Silver Aluminum |
| Box Dimensions | 44x48x19cm | 44x48x19cm | 44x48x19cm |
| Weight | 12.000 gr | 12.100 gr | 12.000 gr |



Rotational Floodlights

RTL

IP65



RTL 24

RTL projectors are manufactured with optical structure which can provide light from 10 ° to 60 ° 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 18

RTL 12

RTL 9



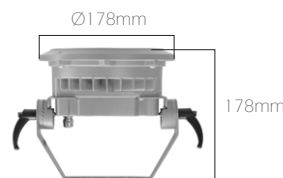
Louvre 1

Louvre 2

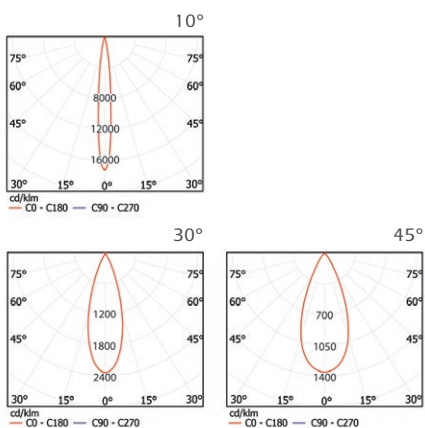
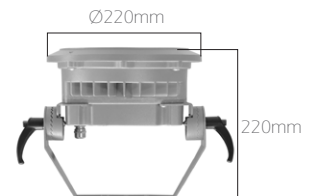


DMX Controller

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-30° | 1,420lm-30° | 2,300lm-15° | 3,300lm-15° | 4,290lm-15° |
| 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

SKYLINE

IP65



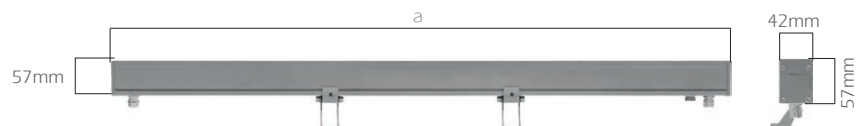
Wallwasher type SKYLINE fixture which is an indispensable fixture of facade lighting does not harm the aesthetic appearance of the facade thanks to the slim and elegant structure thereof. The foot structure which moves along the fixture provides ease of installation while fixture efficiency is at the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



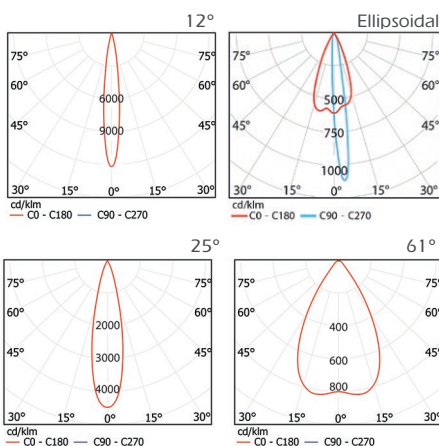
LSW/RGB



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 | 1,850 lm | 3,400 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 |

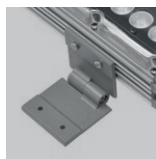


LITPA QUANTUM - Large

IP66



OTM-L



Adjustable Mounting Bracket

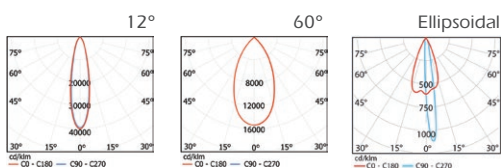
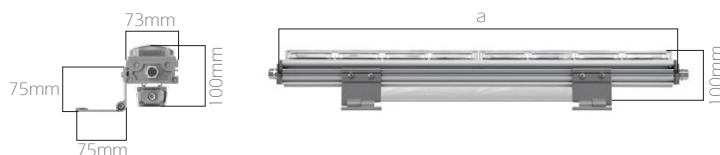
Litpa Quantum is a wallwasher type of fixture produced for use in facade lighting. They can be used as white, red, green, blue, yellow and RGB to get the desired effect on the surface. DMX systems allow the realization of different scenarios for the fixture from one single center. It is possible to direct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

OTM30 

OTM60 

OTM90 

OTM120 



| Code | a |
|---------|----------|
| OTM 30 | 320 mm |
| OTM 60 | 620 mm |
| OTM 90 | 920 mm |
| OTM 120 | 1.220 mm |

| Code | OTM/L30 | | OTM/L60 | | OTM/L90 | | OTM/L120 | |
|--------------------|--|-------|---------|-------|----------|-------|----------|-------|
| LED Type | High efficiency Power LED | | | | | | | |
| LED Quantity | Single | RGB | Single | RGB | Single | RGB | Single | RGB |
| | 24pcs | 24pcs | 48pcs | 48pcs | 72pcs | 72pcs | 96pcs | 96pcs |
| System Power | 26W | 26W | 52W | 52W | 75W | 75W | 100W | 100W |
| Light Flux | 3.390lm | - | 7.030lm | - | 10.200lm | - | 13.600lm | - |
| LED Life | 50.000hrs | | | | | | | |
| Body | Aluminum extrusion | | | | | | | |
| Cooler | Cooling from the body surface | | | | | | | |
| Diffuser | Polycarbonate | | | | | | | |
| Optic | High efficiency lens | | | | | | | |
| Lens Angle | 12° - 60° and Ellipsoidal | | | | | | | |
| Colour Temperature | 3000K - 4000K - 5000K, red, blue, green, amber, RGB, RGBW, tunable white | | | | | | | |
| Accessory | Waterproof connector | | | | | | | |
| Weight | 1.5kg | | 2.6kg | | 3.2kg | | 4.25kg | |

Luminous flux measured at 4000K with 60° lens



LITPA QUANTUM - Slim

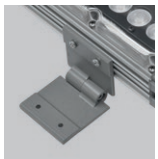
IP66



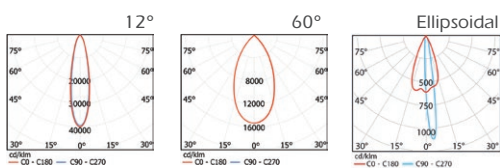
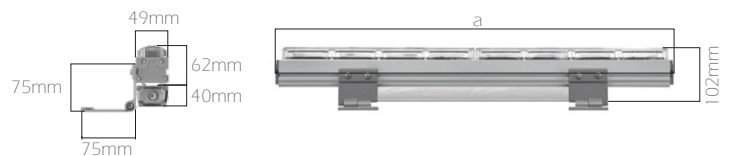
QTM/S



Opal Diffuser

Adjustable
Mounting Bracket

Slim Series Litpa Quantum luminaires on the facade with subtle and elegant structures it provides optimum adaptation to the architectural structure by preserving itself. Foot structure can be adjusted at the desired angle. In this way, they can be assembled. Luminaires to be used with DMX systems suitable. Facade with color transitions using single and multiple colors or the desired effects can be provided in the environment.

QTM/S30 QTM/S60 QTM/S90 QTM/S120 

| Code | a |
|-----------|----------|
| QTM/S 30 | 320 mm |
| QTM/S 60 | 620 mm |
| QTM/S 90 | 920 mm |
| QTM/S 120 | 1.220 mm |

| Code | QTM/S30 | QTM/S60 | QTM/S90 | QTM/S120 |
|--------------------|--|---------|---------|----------|
| LED Type | High efficiency Power LED | | | |
| LED Quantity | 12pcs | 24pcs | 36pcs | 48pcs |
| System Power | 14W | 28W | 40W | 51W |
| Light Flux | 1800lm | 3600lm | 5400lm | 7180lm |
| LED Life | 50.000hrs | | | |
| Body | Aluminum extrusion | | | |
| Cooler | Cooling from the body surface | | | |
| Diffuser | Polycarbonate | | | |
| Optic | High efficiency lens | | | |
| Lens Angle | 12° - 60° and Ellipsoidal | | | |
| Colour Temperature | 3000K - 4000K - 5000K, red, blue, green, amber | | | |
| Accessory | Waterproof connector | | | |

Luminous flux measured at 4000K with 60° lens



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

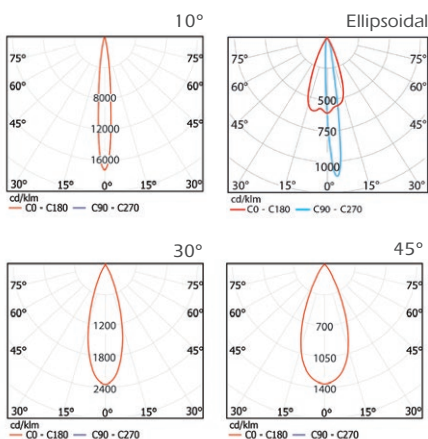


HYL OP

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 | 1,050 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

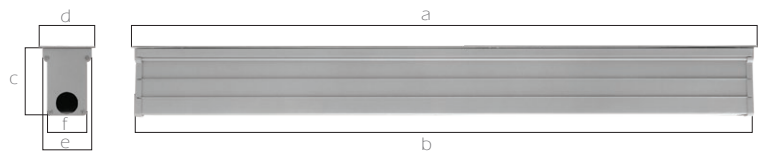
IP67



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.

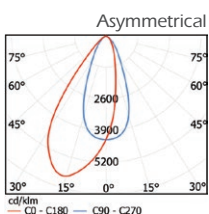


DMX Controller



| 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 | 1.050 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



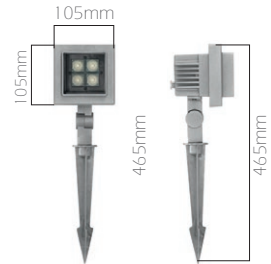
D-LFK3

D- LFA3 / D-LFA4

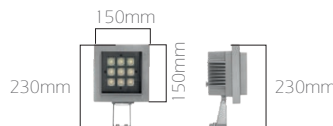


D- LFA3 and D- LFA4 dimensions are the same.

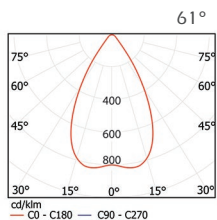
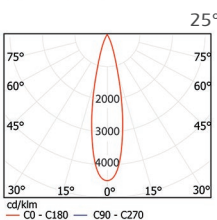
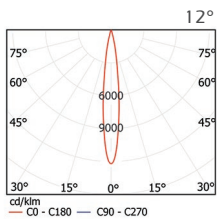
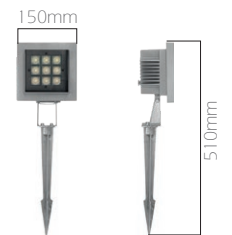
D- LFK4



D- LFB9



D- LFK9



| 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 |



MSH

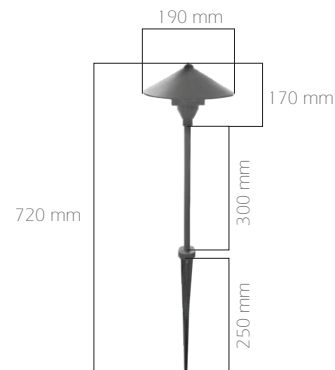
IP65



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 moduls |
| Lens | Lenses with opal diffuser effect |
| Glass | 3 mm thick and tempered glass |
| Colour | Grey |



Bollard - Globe

BOLLARD

IP54

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.



8040



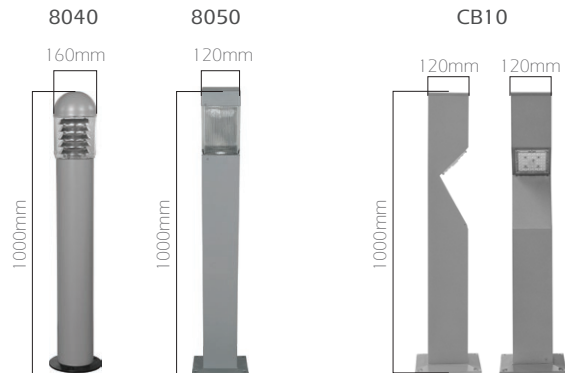
8050



CB10



3007

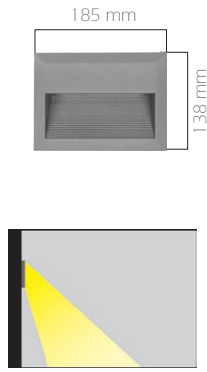
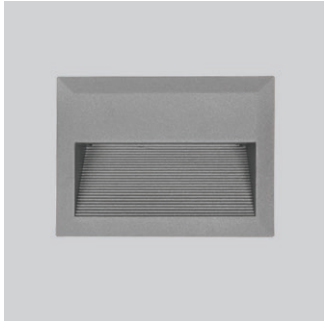


CB10 TOP VIEW



| Code | 8040 | 8050 | CB10 | 3007 |
|--------------------|-------------------------------|------|--------|---------------|
| LED | High Efficiency Mid-Power LED | | | |
| System Power | 15 ~ 22 W | | 12W | 15-22W |
| Light Flux | 700 ~ 1000 lm | | 1300lm | 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 |

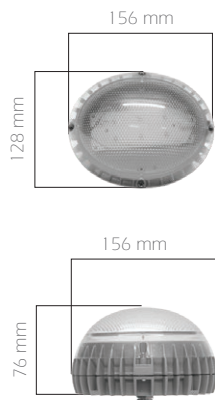
D-LYD



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

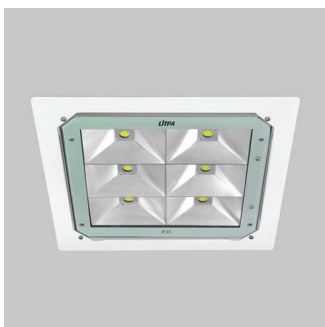
| | |
|--------------------|-------------------------------|
| Code | D-LSD |
| LED | High Efficiency Mid-Power Led |
| System Power | 8 W |
| Colour Temperature | 3000 - 4000 - 5000 - 6500 K |
| Voltage | 220V - 50Hz |
| Body | Aluminum injection |
| Diffuser | Acrylic transparent lens |
| Cooler |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



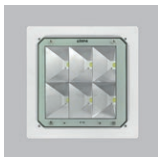
Canopy Luminaires

PETROLED

IP65

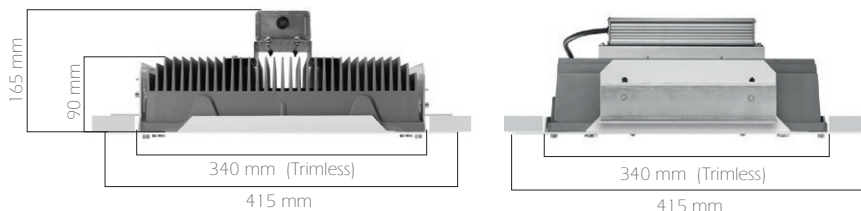


PTL/S

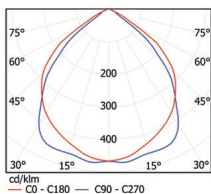


PTL/AS

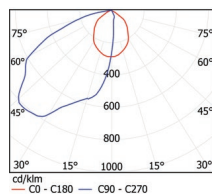
PETROLED Series fixtures produced as canopy fixtures and which can be used under fringes are robust fixtures and are resistant against exterior ambient conditions with durable die-cast aluminum body. The desired light distribution is ensured while maintaining high optical yield at the same time thanks 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 | | |

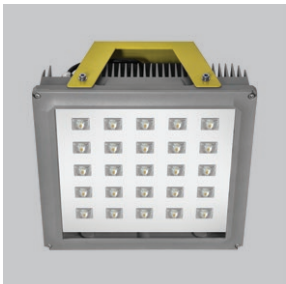


Tunnel Lighting

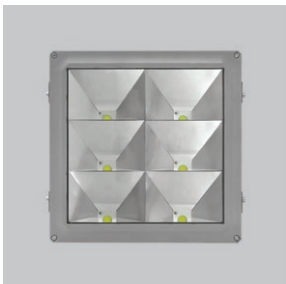
HCL-T

IP66

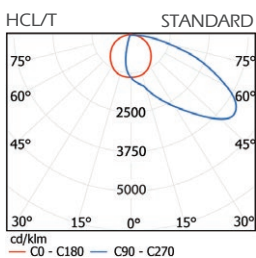
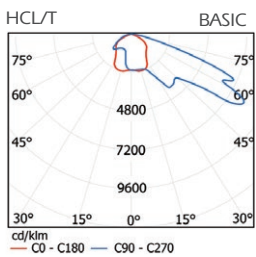
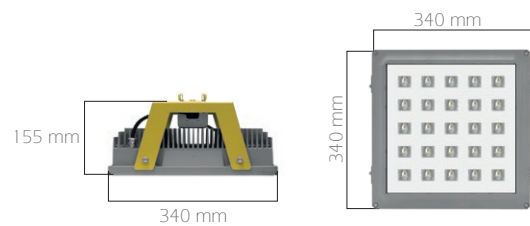
Litpa Tunnel Luminaires have produced high quality optic with high technology. It presents excellent technical lighting conditions of tunnel luminaires. Dust and water-resistant body structure and extremely high corrosion resistance. it provides a long life with. Thanks to the aluminium body structure provides well-ordered cooling.



HCL/T BASIC



HCL/T STANDARD



| | BASIC | | STANDARD | | |
|-------------------|----------------------------------|----------|----------|----------|----------|
| Code | HCL/T80 | HCL/T150 | HCL/T100 | HCL/T150 | HCL/T200 |
| LED | High Power LED | | | | |
| Sytem Power | 80 W | 150 W | 100 W | 150 W | 200 W |
| Light Flux | 8.900lm | 13.900lm | 12.950lm | 19.250lm | 25.000lm |
| Color Temperature | 3000-4000-5000K | | | | |
| Voltage | 220V - 50Hz | | | | |
| Body | Aluminum injection | | | | |
| Glass | Impact resistance tempered glass | | | | |
| Optic | High efficiency lens | | | | |
| Weight | 13.000 gr | | | | |

Led Tube

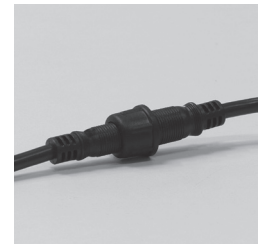
LDD



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



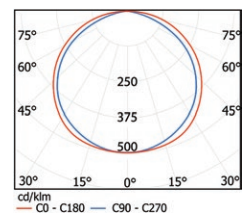
Ease of installation



IP67 Connector

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.



| | |
|--------------------|----------------------------------|
| 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 |

INDOOR LIGHTING LUMINAIRES





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

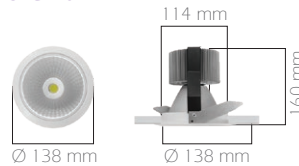
SLG 165



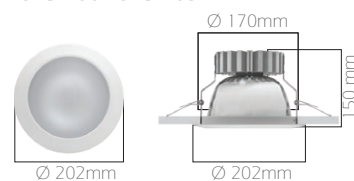
SLG 195

SLG 200

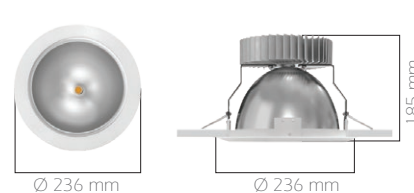
SLG 104



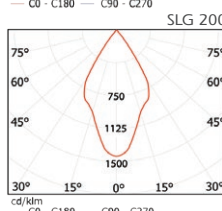
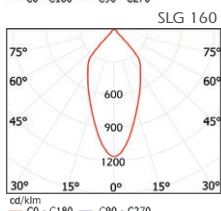
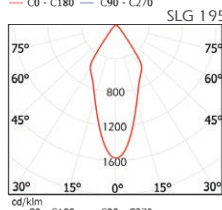
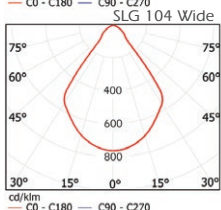
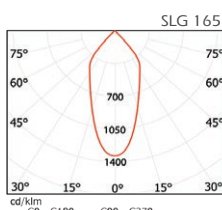
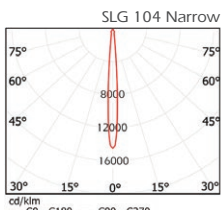
SLG 160 - SLG 165



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

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

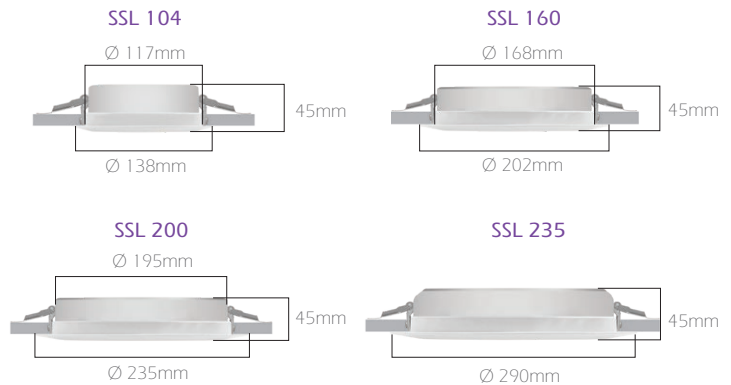


SSL 160

SSL 200

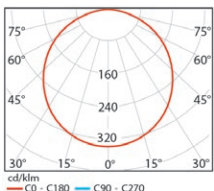


SSL 235



| Code | Cut-Out |
|---------|---------|
| SSL 104 | 120 mm |
| SSL 160 | 172 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 | 1,500 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 |





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

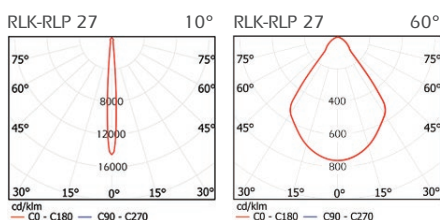
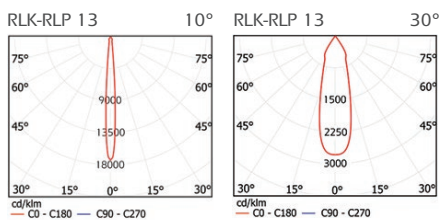
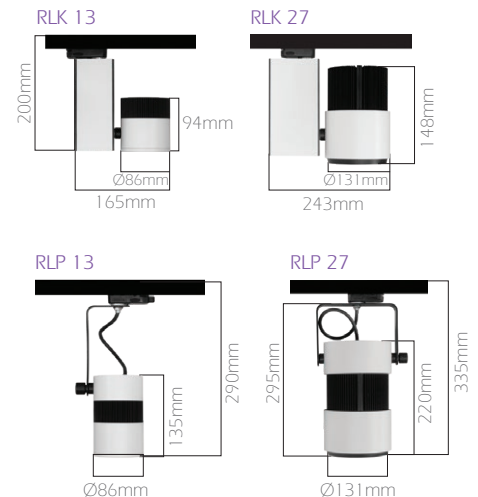


RLK 27



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 | |

Downlight

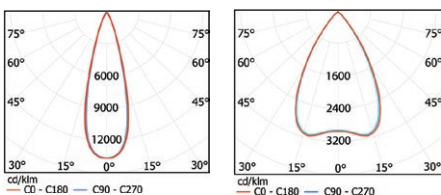
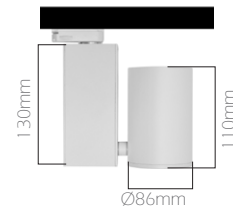
FASHIONLED

IP20

RLK / M series luminaires which are including lens produced with aluminum body provide the desired optical requirements for the spaces, while they attract attention as highly efficient rail spots. Luminaires are compact body, easily orientable and mountable luminaire. Luminaires are manufactured with quality material and simple design concept.



RLK/M



| | |
|--------------------|---------------------------------------|
| Code | RLK/M |
| LED | High Efficiency LED |
| System Power | 32 W |
| Light Flux | 3.350 lm |
| Colour Temperature | 3000 - 4000 - 5000 K |
| Voltage | 220V - 50Hz |
| Body | Aluminum extrusion and aluminum frame |
| Reflector | 99% Pure aluminum |
| Optic | Ledil Lens |
| Colour | White |



DML 1



DML 2



DML 3



DML 4

Downlight

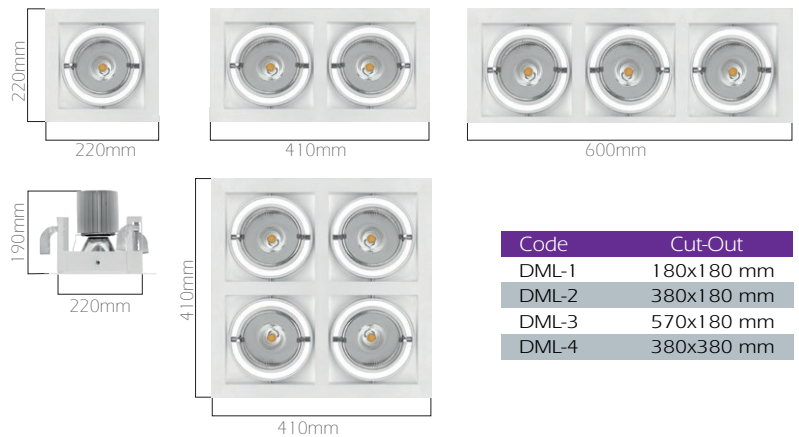
SHOWLED

IP20



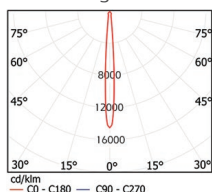
SHOWLED is a highly efficient and economical type fixture with a wide range of applications used in interior. Spots in 2, 3 and 4-piece units are designed to move independently from each other. In this way, light from a single fixture can be transmitted simultaneously to different directions.

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.

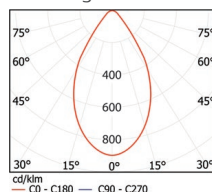


| Code | DML 1 | DML 2 | DML 3 | DML 4 |
|--------------------|--|----------------------------------|-----------------------------------|------------------------------------|
| LED | High Efficiency COB LED | | | |
| LED Power | 1x13 W 1x27 W 1x36 W | 2x13 W 2x27 W 2x36 W | 3x13 W 3x27 W 3x36 W | 4x13 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



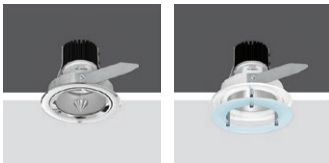
Downlight

GALAXYLED

IP20



DL 2003



DL 2004

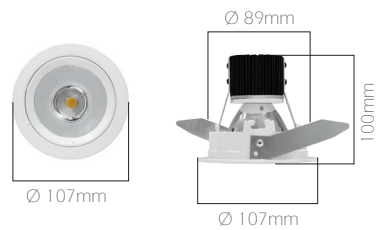
DL 2005



DL 2006

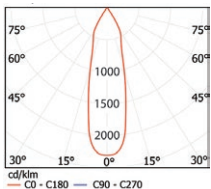
GALAXYLED fixtures are suitable for use in many areas such as particularly hotels, restaurants, plazas, shopping malls and stores. COB LEDs furnish extremely good fixture efficiency and stable operation by virtue of high-efficient reflectors and coolers manufactured from aluminum material with high-grade 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

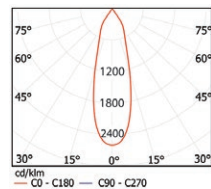


| Code | Cut-Out |
|---------|---------|
| DL-2003 | Ø 93 mm |
| DL-2004 | Ø 93 mm |
| DL-2005 | Ø 93 mm |
| DL-2006 | Ø 93 mm |

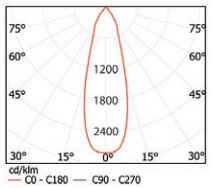
DL 2003-C1



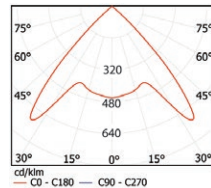
DL 2003-C2



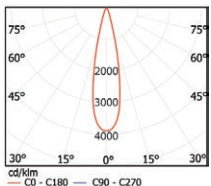
DL 2004



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 | White | | | |
| Box Dimensions | 15x15x12.5 cm | | | 15x15x13cm |
| Weight | 490 gr | 500 gr | 550 gr | 480 gr 600 gr |



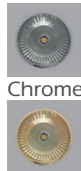
SFR

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

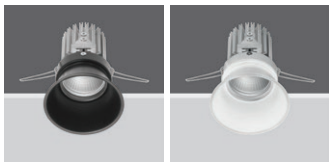


Chrome
Gold



SFR 13/S

SFR 13/L



SFR 5 Black

SFR 5 White



SFR 8

SFR5 - SFR8

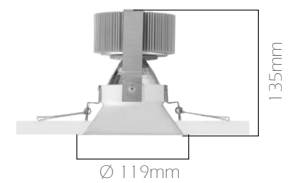


Ø 85mm



Ø 85mm

SFR 13/S



Ø 119mm



Ø 119mm

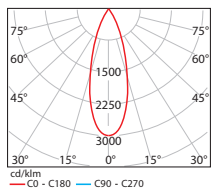
SFR 13/L



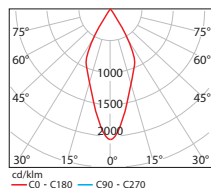
Ø 111mm

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

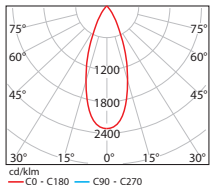
SFR 13/S White



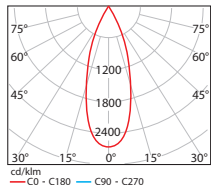
SFR 13/S Black



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

SMG-L

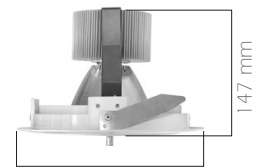
IP20



The SMG-L luminaires are perfectly matched to the ceiling with special pulley structure and show a nice posture in the ceilings with aesthetic durability in the applied areas. The orientation of the luminaire provides flexibility in positioning the ceiling. With the high efficiency LED types and power options used, desired lighting levels can be provided easily.



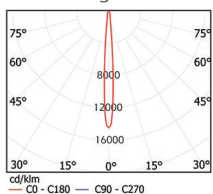
Ø 201 mm



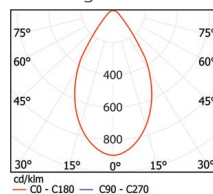
Ø 201 mm

147 mm

Narrow Angle



Wide Angle



| | | | |
|--------------------|--|----------|----------|
| Code | SMG-L | | |
| LED | High Efficiency COB LED | | |
| LED Power | 13 W | 27 W | 36 W |
| Light Flux | 1.280 lm | 2.500 lm | 3.300 lm |
| Colour Temperature | 3000 - 4000 - 5000 K | | |
| Voltage | 220V - 50Hz | | |
| Body | Aluminum injection frame painted with 80 micron electrostatic powder paint | | |
| Cooler | Aluminum extrusion | | |
| Glass | 3mm thick tempered glass | | |
| Colour | White | | |
| Box Dimensions | 21x23x19 cm | | |
| Weight | 1.470 gr | | |



Downlight Systems

DR (Frames)

IP20

The LITPA Downlight systems ensure that different models and luminaire fittings can be used with different power options. Each type of pulley, the LED light source with 3 different wattage can be easily installed with the integrated cooler. There are options to use reflectors and lenses in luminaires. Thanks to the usage of optics, the light emitting from the luminaire is only and only directing to the enlightening areas. By this way energy conservation can be applied.



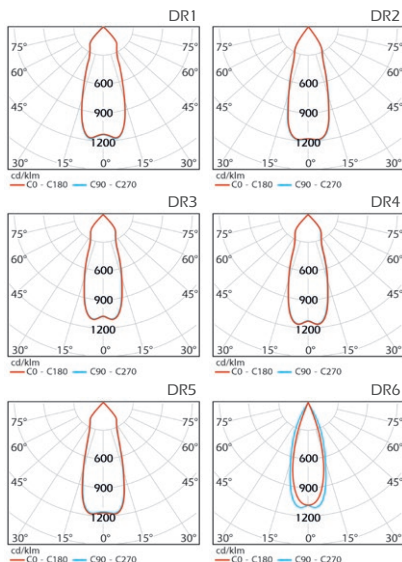
DR1 DR2 DR3 IP54



DR4 DR5 DR6



DR/7



| Code | DR1 | DR2 | DR3 | DR4 | DR5 | DR6 | DR7 |
|--------------------|---|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| LED | High efficiency LED | | | | | | |
| System Power | 4W 10W 15W | 4W 10W 15W | 4W 10W 15W | 4W 10W 15W | 4W 10W 15W | 4W 10W 15W | 4W 10W 15W |
| Light Flux | 400lm 780lm 1170lm | 350lm 650lm 980lm | 360lm 690lm 1050lm | 400lm 800lm 1200lm | 380lm 750lm 1130lm | 300lm 580lm 900lm | 410lm 800lm 1200lm |
| Colour Temperature | 3000 - 4000 - 5000 K | | | | | | |
| Voltage | 220V - 50Hz | | | | | | |
| Body | Aluminum injection frame | | | | | | |
| Optic | %99 pure aluminum or high efficiency lens | | | | | | |
| Cooler | Aluminum injection | | | | | | |
| Colour | White | | | | | | |



Downlight Systems

DOT (Power Options)

IP20



DOT1

DOT2



DOT3

Optic



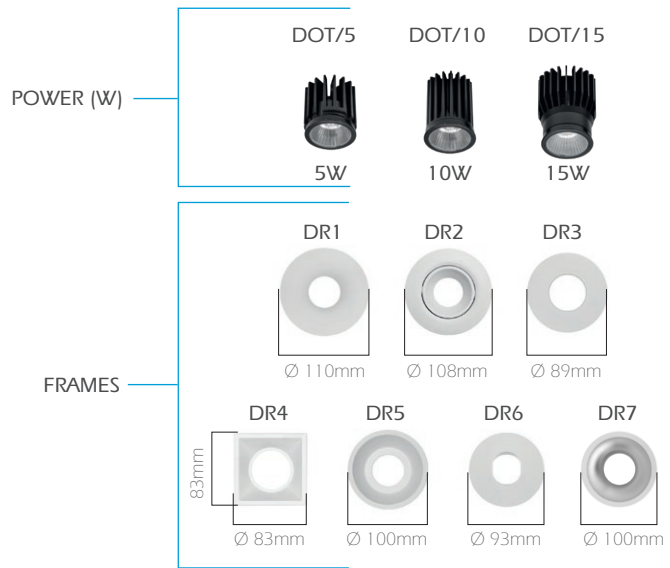
Lens

Reflector

Accessories

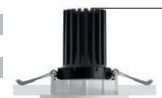


This lighting system alone needs different visual, optical and light can be afforded. Some pulley types can be directed in vertical luminaire that permits. Anti-glare accessories can be applied to all pulley types.



LUMINAIRE HEIGHT (h)

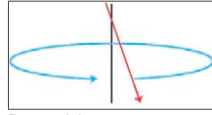
| Frame | POWER | | |
|-------|-------|--------|--------|
| | DOT/5 | DOT/10 | DOT/15 |
| | DR1 | 74mm | 84mm |
| DR2 | 87mm | 97mm | 105mm |
| DR3 | 65mm | 75mm | 83mm |
| DR4 | 82mm | 92mm | 100mm |
| DR5 | 94mm | 104mm | 112mm |
| DR6 | 87mm | 97mm | 105mm |
| DR7 | 90mm | 100mm | 105mm |



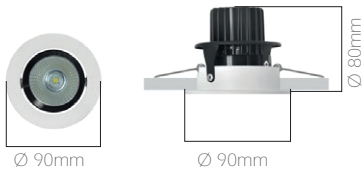
CUT-OUT

| Frame | Cut-Out |
|-------|---------|
| DR1 | 88mm |
| DR2 | 90mm |
| DR3 | 70mm |
| DR4 | 76x76mm |
| DR5 | 90mm |
| DR6 | 75mm |
| DR7 | 90mm |

ELD 75



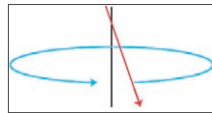
Rotatable



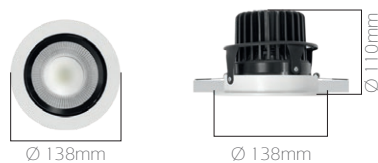
IP20

| | | |
|--------------------|--------------------------------|----------|
| 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



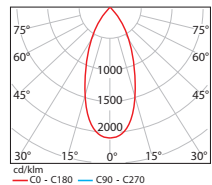
Rotatable



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

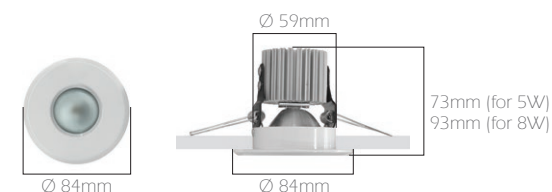
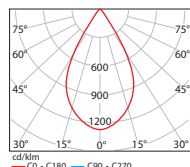
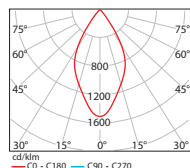
cd/m²
— C0 - C180 — C90 - C270

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 | |

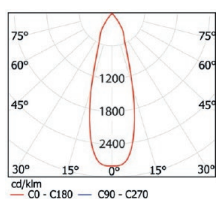
HRN1

IP20



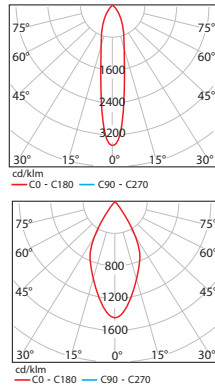
| | | | | |
|--------------------|-----------------------------|----------|----------|----------|
| Code | HRN113 | HRN127 | HRN213 | HRN227 |
| LED | High Efficiency COB LED | | | |
| LED Power | 13,5 W | 27 W | 2x13,5 W | 2x27 W |
| Light Flux | 1.230 lm | 2.350 lm | 2.460 lm | 4.700 lm |
| Colour 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

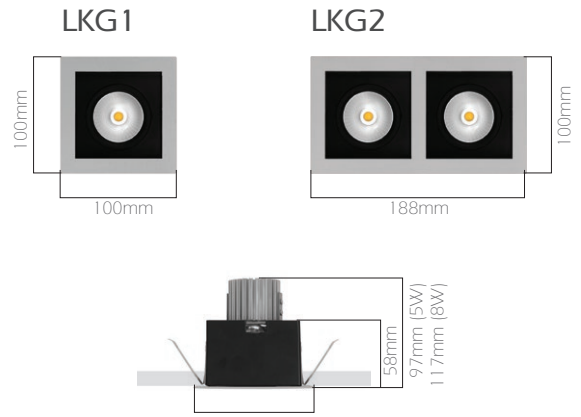
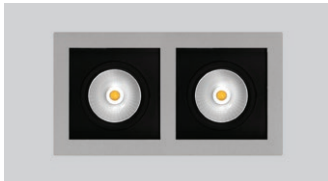


| | | | |
|--------|-------|-------|-------|
| Code | h | a | b |
| HRN113 | 125mm | 120mm | 120mm |
| HRN127 | 140mm | 120mm | 120mm |
| HRN213 | 125mm | 230mm | 120mm |
| HRN227 | 140mm | 230mm | 120mm |

LKG1



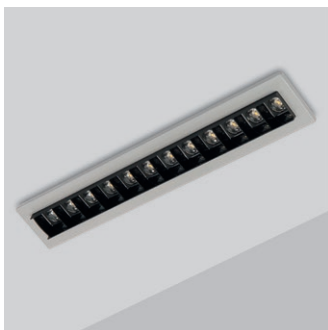
LKG2



IP20

| | | | | |
|--------------------|---|--------|-----------------|---------|
| Code | LKG 1 | | LKG 2 | |
| LED | High Efficiency LED | | | |
| System Power | 5.5 W | 8 W | 2x5.5 W | 2x8 W |
| Light Flux | 480lm | 660 lm | 960 lm | 1320 lm |
| Colour Temperature | 3000 - 4000 - 5000 K | | | |
| Voltage | 220V - 50Hz | | | |
| Body | 1 mm thick DKP sheet painted with electro-static powder paint | | | |
| Reflector | High efficiency aluminum | | | |
| Cooler | Aluminum extrusion | | | |
| Frame | 1,5mm thick DKP, inner frame aluminum injection | | | |
| Box Dimension | 30x44x15 cm (6pcs) | | | |
| Weight | 3.200 gr (6pcs) | | 5.500 gr (6pcs) | |
| Cut-Out | 93X93 mm | | 93X181 mm | |

LKG/M

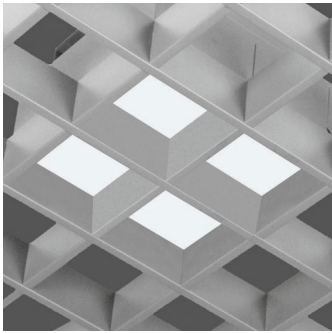


IP20

| | |
|--------------------|---|
| 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 | 0,6 mm thick DKP sheet and electrostatic powder paint |
| Frame | 0,6mm thick DKP sheet steel |
| Reflector | High efficient aluminum |
| Colour | Gray |
| Cut-Out | 38mm x 295 mm |
| Weight | 1.200 gr |

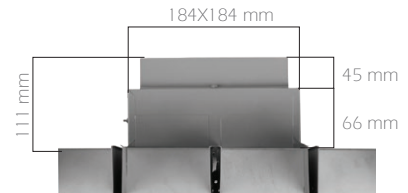


PGH

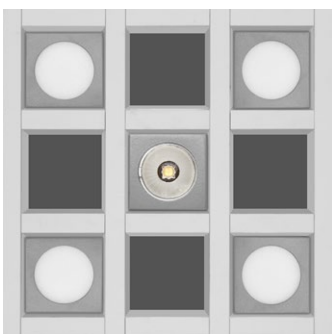


IP20

| | |
|--------------------|--|
| Code | PGH |
| LED | High Efficiency Mid-Power LED |
| System Power | 10 W - 15 W - 20 W |
| Light Flux | 840 lm - 1.170 lm - 1.230 lm |
| Colour Temperature | 3000 - 4000 - 5000 K |
| Voltage | 220V - 50Hz |
| Body | 0.6mm made DKP steel sheet and painted with 80 micron thickness. |
| Diffuser | High permeable opal |
| Cooler | Cooling from the body surface |
| Colour | Grey |
| Box Dimensions | 220x220x175 mm |

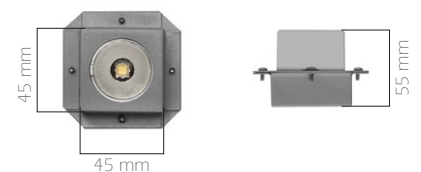


PGH/M



IP20

| Code | PGH/MR | PGH/MOP |
|--------------------|--|---------|
| LED | High efficiency LED | |
| System Power | 5W | 5W |
| Colour Temperature | 3000 - 4000 - 5000 K | |
| Voltage | 220V - 50Hz | |
| Body | 0.6mm DKP sheet. Painted with electro-static powder paint. | |
| Reflector | Aluminum | — |
| Diffuser | — | Opal |
| Colour | Grey | |





Surface Mounted

SCP/S

IP54

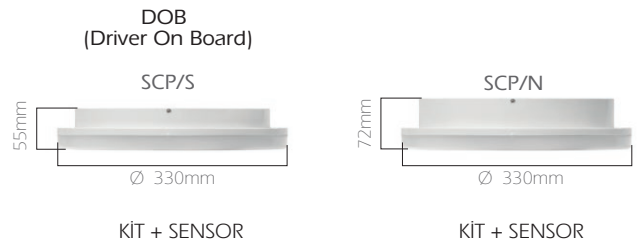


220V AC - DOB



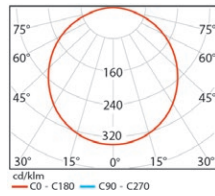
These round-shaped products are surface mounted fixtures. Since light can be extremely homogenous and the protection class is high, the usage of areas are also quite large. Luminaires can be made at two different heights. Luminaires can be more functional by offering kit and sensor mounting option.

SCP/N



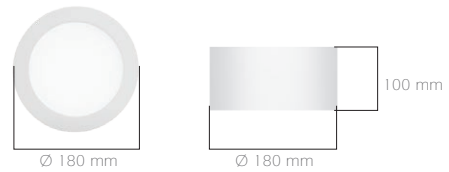
| Code | SCP/S | SCP/N | SCP/S (DOB) |
|--------------------|-------------------------------|-----------|-----------------|
| LED | High Efficiency Mid-Power LED | | |
| Power | 24W | | 20W |
| Light Flux | 2.050 lm | | 1700 lm |
| Driver | Included | | Driver on Board |
| Colour Temperature | 3.000 - 4.000 - 5.000 K | | |
| Voltage | 180 -240 V / 50hz | | |
| Body | Polycarbonate | | |
| Diffuser | Polycarbonate - opal | | |
| Emergency Kit | — | 1 - 3 hrs | — |

PNS

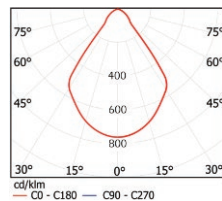
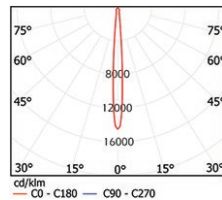


| | |
|--------------------|-------------------------------|
| Code | PNS |
| LED | High Efficiency Mid-Power LED |
| System Power | 13 W |
| Light Flux | 1.000 lm |
| Colour Temperature | 3000 - 4000 - 5000 K |
| Voltage | 220V - 50Hz |
| Body | Spinning sheet |
| Frame | 1,5mm thick DKP |
| Diffuser | 1,2mm Opal |
| Colour | White, grey, black |
| Optional | 1 hrs kit |

IP20

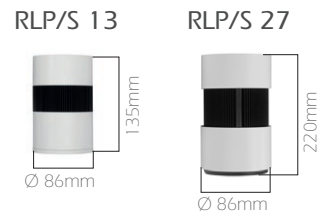


RLP/S



| 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



Optional Type

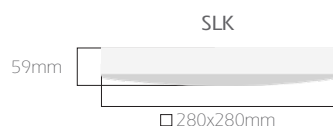
SLK



| 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 |

IP44

SLY



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

Office Lighting

OFISLED

IP20

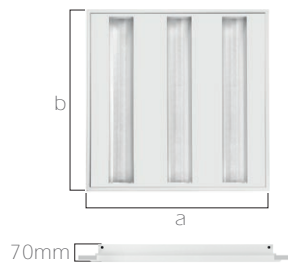
LGS has been developed to transfer high LED technology to office lighting. Production is possible for all types of suspended ceilings. Therefore, production is made according to the brand/model of the suspended ceiling to be used. Glare and screen reflections have been taken into consideration in the 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

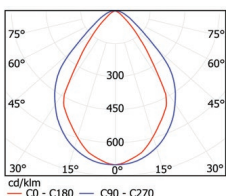


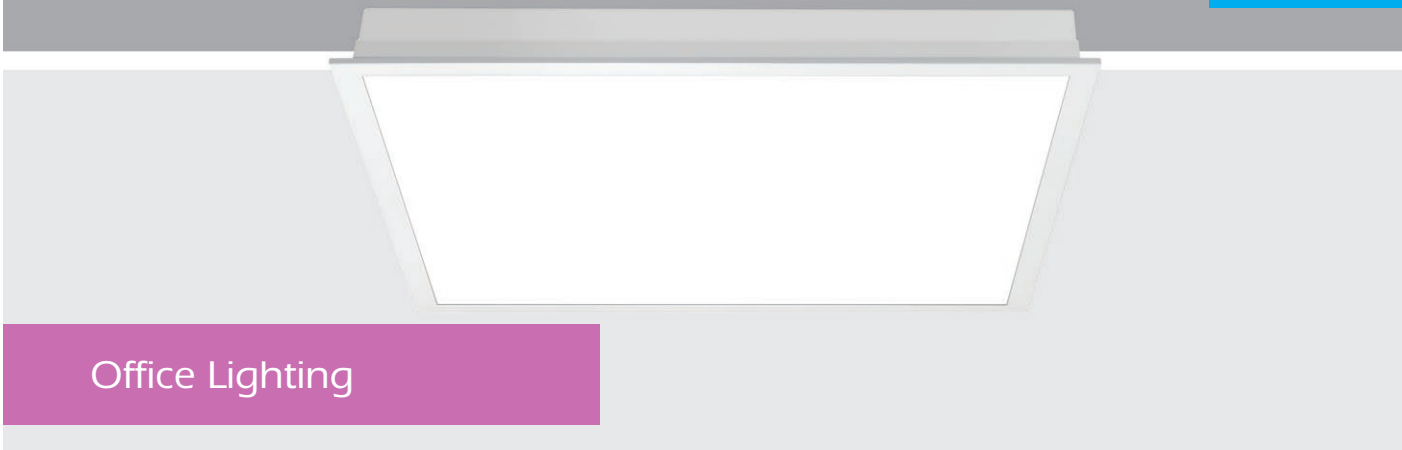
LGS 60-60/4



| | Code | a | b | Cut-Out |
|---------|----------------|-------|--------|------------|
| GYPSUM | 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

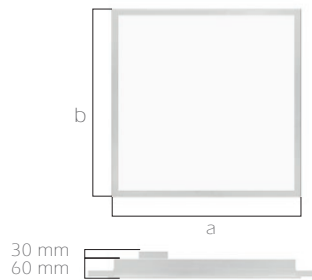
OFISLED

IP20
IP40 Optional

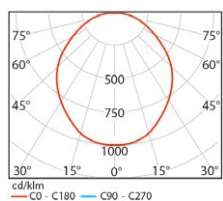


LGO-MP (Micro-Prismatic diffuser)
Micro-prismatic diffuser creates variable effects according to your point of view

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 of 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 | - |
| | LGO 300 60-120 | 595mm | 1195mm | - |



| | | |
|--------------------|--|-----------|
| Code | LGO 60/29 | LGO 60/36 |
| LED | High Efficiency Mid-Power LED | |
| System Power | 29 W | 35 W |
| Light Flux | 3,240 lm | 3,940 lm |
| Colour Temperature | 3000 - 4000 - 5000 K | |
| Voltage | 220V - 50Hz | |
| Body | 0,5mm thick DKP sheet steel. Frame made of 0,5mm thick DKP steel. 80 micron thick electrostatic powder paint | |
| Diffuser | 1,2 mm Opal | |
| Cooler | Cooling from the body surface | |
| Colour | White | |
| Box Dimensions | 65x64x14 cm | |
| Weight | 4.500 gr | |

Office Lighting

LEG-PR / LEG-OP

IP20

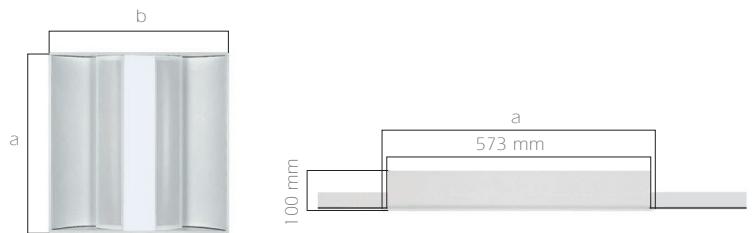
Glare and screen reflections have been taken into consideration in the optical design of the LEG series fixtures which are direct-indirect fixtures which are the most important requirements in offices. The fixture has been developed in direct - indirect mixed optical structure according to Cat-1 and 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

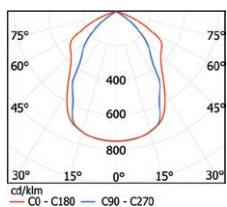


LEG-OP

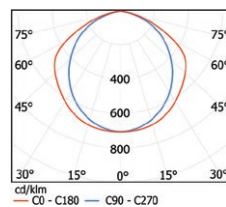


| | Code | a | b | Cut-Out |
|---------|------------|-------|-------|-----------|
| GYPSUM | LEG-PR 001 | 595mm | 595mm | 580x580mm |
| | LEG-OP 001 | 595mm | 595mm | 580x580mm |
| CLIP-IN | LEG-PR 002 | 599mm | 599mm | - |
| | LEG-OP 002 | 599mm | 599mm | - |
| MODULAR | LEG-PR 300 | 595mm | 595mm | - |
| | LEG-OP 300 | 595mm | 595mm | - |

LEG-PR



LEG-OP

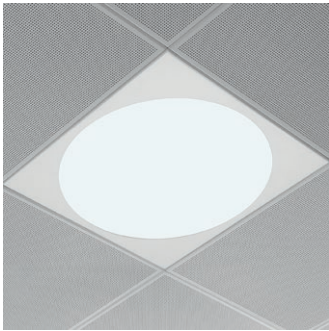


| Code | LEG-PR | LEG-OP |
|--------------------|-------------------------------|----------------|
| LED | High Efficiency Mid-Power LED | |
| System Power | 26 - 35 W | 26 - 37 W |
| Light Flux | 1700 - 2280lm | 1490 - 2120 lm |
| Colour Temperature | 3000 - 4000 - 5000 K | |
| Voltage | 220V - 50Hz | |
| Body | 0,6mm thick DKP sheet steel | |
| Reflector | 0,4 mm thick DKP sheet | |
| Cooler | Cooling from the body surface | |
| Colour | White | |
| Box Dimensions | 61x67x12 cm | 61x67x12 cm |
| Weight | 4.900 gr | 5.100 gr |

Office Lighting

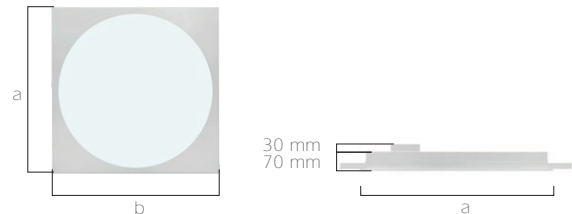
MOON

IP20



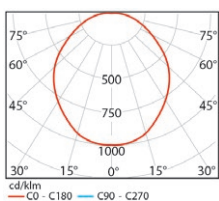
Desired patterns can be created upon request

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 | a | b | Cut-out |
|----------------|------------|-------|-------|-----------|
| GYPSUM | OLG 60 001 | 595mm | 595mm | 580x580mm |
| CLIP-IN | OLG 60 002 | 599mm | 599mm | - |
| MODULAR | OLG 60 300 | 595mm | 595mm | - |

| | | |
|--------------------|--|-----------|
| 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 | 0,5 mm thick A1 quality DKP sheet steel. 80 micron electrostatic powder paint. | |
| Cooler | Cooling from the body surface | |
| Diffuser | 1,2mm thick opal | |
| Colour | White | |
| Box Dimensions | 62x62x10 cm | |
| Weight | 5.200 gr | |





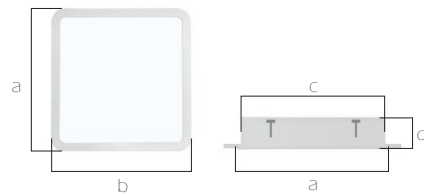
Office Lighting

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 |

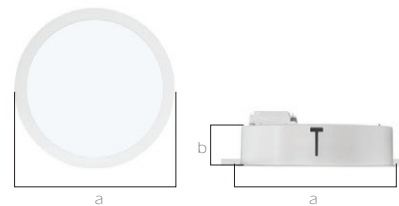
| | | |
|--------------------|-------------------------------|---------------------|
| Code | FNSB-K 20 | FNSB-K 40 |
| LED | High Efficiency Mid-Power LED | |
| System Power | 10W - 20W | 20W - 30W |
| Light Flux | 960 lm - 1,790 lm | 1,990 lm - 2,680 lm |
| Colour Temperature | 3000 - 4000 - 5000 K | |
| Voltage | 220V - 50Hz | |
| Body | 0.6 mm thick DKP sheet steel | |
| Diffuser | 1,2mm 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

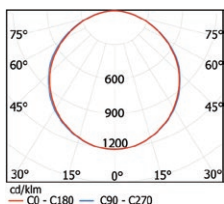
FNSB-Y

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 | 1,650 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 | 1,2mm 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.



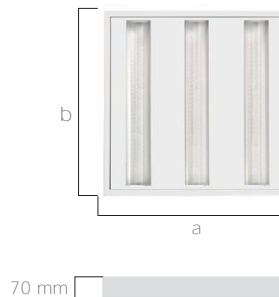
LSS 60-60/4



LSS 60-60/3

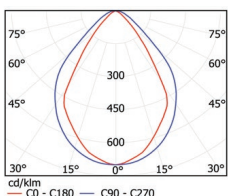


LSS 30-120/2
Double parabolic reflector (optional)



| 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 |

| 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



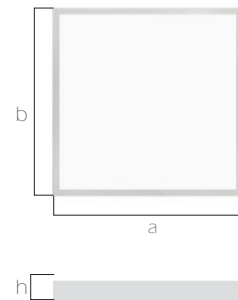
LSO 60-60



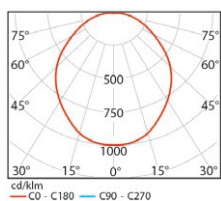
LSO 30-120

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 30-60 | 575 mm | 300 mm | 70 mm |
| LSO 60-60 | 605 mm | 605 mm | 70 mm |
| LSO 30-120 | 1150 mm | 300 mm | 70 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 | 2.200 lm | 2970-3850-4450lm | 2970-3850-4450lm |
| Colour Temperature | 3000 - 4000 - 5000 K | | |
| Voltage | 220V - 50Hz | | |
| Body | 0,60 DKP sheet | | |
| Diffuser | 1,2 mm thick opal | | |
| Cooler | Cooling from the body surface | | |
| Frame | 1 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

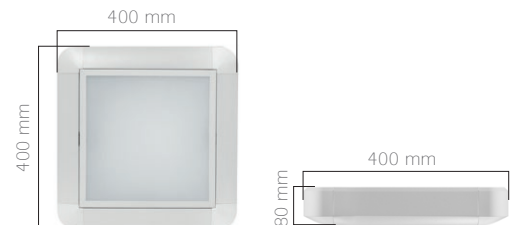
LSL Series fixtures are surface-mounted fixture with a wide high range of applications. The fixture is produced in different optical structures as double parabolic and opal. The high permeable lens material prevents the decrease of fixture efficiency while eliminating the problem of glare. It enables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



LSL-P



LSL-OP



| 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 | 0,6 mm thick DKP sheet steel | |
| Reflector | Alanod Miro Silver (only LSL/P) | |
| Diffuser | 3mm Micro-Prismatic 92% transparent | 1,2 mm opal |
| Cooler | Cooling from the body surface | |
| Colour | White | |
| Box Dimensions | 42x42x9cm | |
| Weight | 2.800 gr | 2.500 gr |

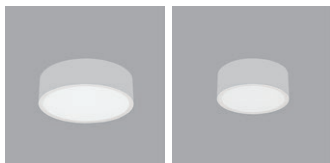
Office Lighting

FNSS-Y

IP20



FNSS-Y 60

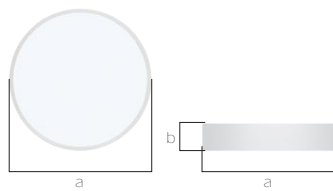


FNSS-Y 40

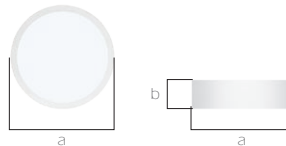
FNSS-Y 30

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.

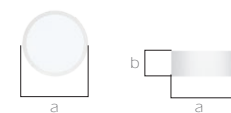
FNSS-Y 60



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 | 1,5 mm thick DKP sheet | | |
| Diffuser | 1,2 mm thick opal | | |
| Cooler | Cooling from the body surface | | |
| Colour | White | | |
| Box Dimensions | 28x28x15 cm | 36x36x12 cm | 67x61x10 cm |
| Weight | 1.950 gr | 3.100 gr | 6.550 gr |



Hygienic Room Luminaires

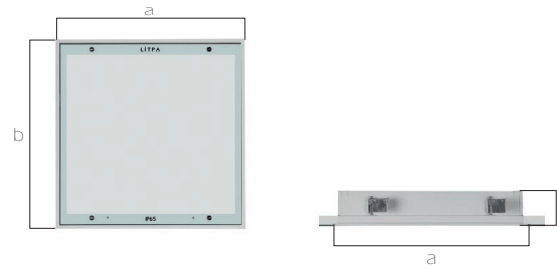
HFC

IP54



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 | 0,6mm thick A1 quality DKP steel sheet. 80 micron electrostatic powder painted. |
| Glass | 4mm thick tempered glass 1,2mm opal |
| Colour | White |
| Box Dimensions | 62x62x13cm |
| Weight | 9.000 gr |

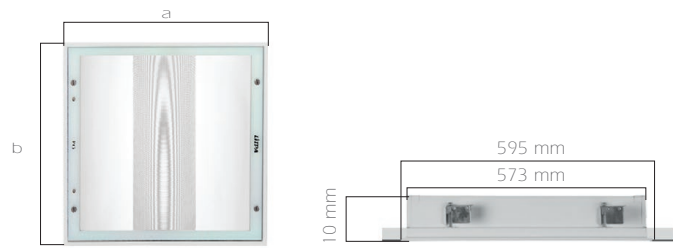
Hygienic Room Luminaires

HFC-SR

IP54



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 |
|----------------|------------|-------|-------|-----------|
| MODULAR | HFC 300/SR | 595mm | 595mm | 580x580mm |
| CLIP-IN | HFC 002/SR | 599mm | 599mm | - |

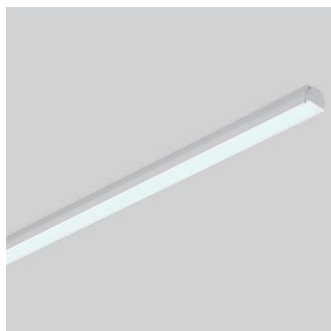
| | |
|--------------------|---|
| Code | HFC-SR |
| LED | High efficiency Mid-Power LED |
| System Power | 27W - 35W |
| Colour Temperature | 3000-4000-5000 K |
| Cooler | Cooling from the body surface |
| Voltage | 220V - 50Hz |
| Body | 0,6mm thick A1 quality DKP sheet steel. Painted with 80 micron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

Linear Lighting

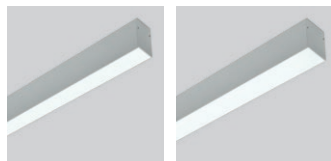
EOSLED

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.

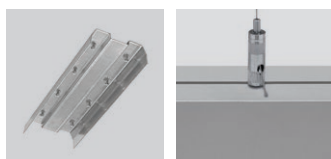


DFR 20



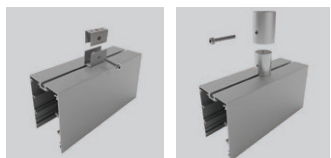
DFR 60

DFR 80



DFR BP

DFR AT



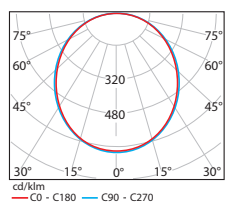
DFR SP1

DFR SP2



| 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 |

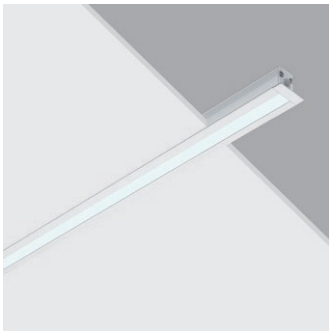
DFR 60 - 80



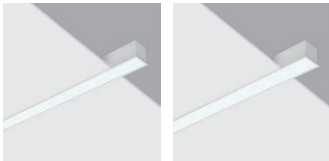
| Code | DFR 20/100 DFR 20/120 DFR 20/150 | DFR 60/100 DFR 60/120 DFR 60/150 | DFR 80/100 DFR 80/120 DFR 80/150 |
|--------------------|---|--|--|
| LED | High efficiency Mid-Power LED | | |
| System Power | 15 W 18 W 27 W | 30 W 36 W 45 W | 30 W 36 W 45 W |
| Light Flux | 1.400 lm 1.600 lm 2.100 lm | 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



DFG 20



DFG 60

DFG 80



DFR BP

IP20 IP40 Optional

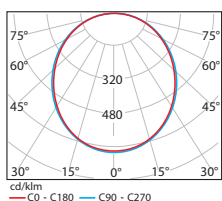
DFG fixture series, which are the recessed type of EOSLED are produced in different widths. They can be used as a single profile up to approximately 2.5 meters length in linear applications. They can be attached end to end and be used as a continuous light source. Puller ceiling mounting device has been 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

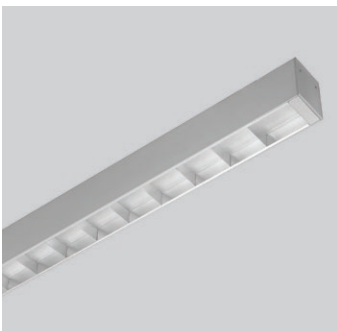
Karizma

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



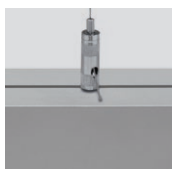
DFR 60/C



DFR BP



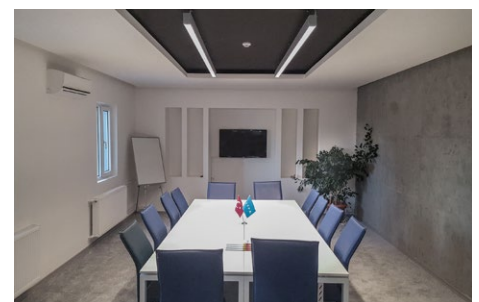
DFR SP



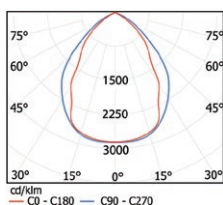
DFR AT



| 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 |



| 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 |

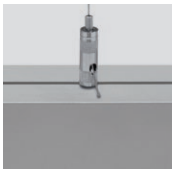
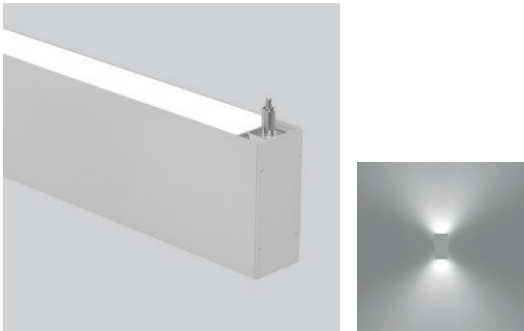


Linear Lighting

DFH Direct-Indirect

IP20

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.

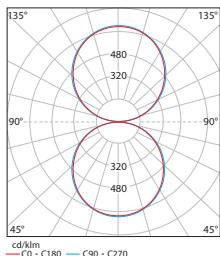


DFR AT



| 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 | |





Linear Luminaires

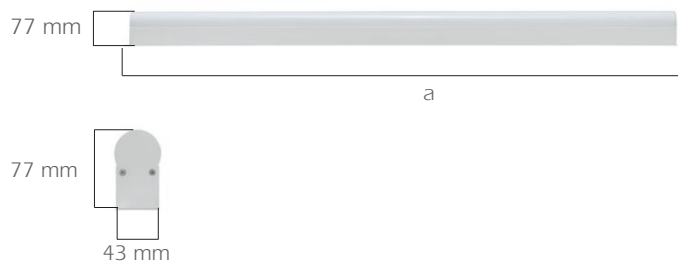
DFR40

IP20

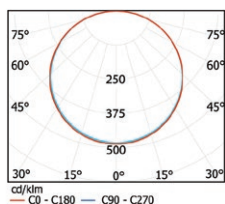


Connector for linear application

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 |
| Light Flux | 1350 lm | 2640lm |
| Colour Temperature | 3000-4000-5000 K | |
| Voltage | 220V - 50Hz | |
| Body | Aluminum extrusion | |
| Diffuser | Opal - Acrylic diffuser | |
| Colour | White | |

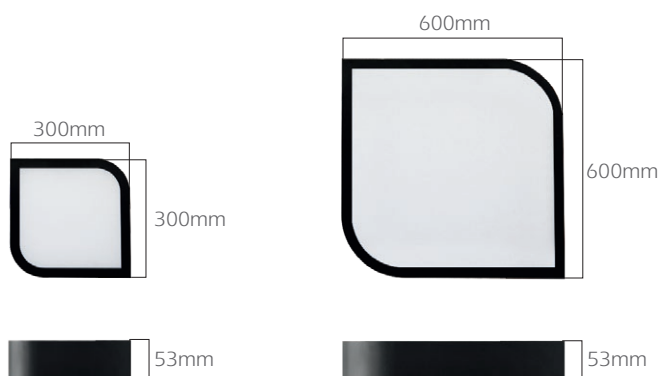
Decorative Luminaires

BLOOM

IP20



They can be used single while it is possible to create quite different shapes by using side by side and in multi usage. It can be used alone together as using multiple. What a designer can achieve is only limited to his own imagination with multiple usages of color options. They are designed for use in wall and ceiling surfaces. The aesthetic effect it creates on the surface even when the fixtures are deactivated reflects the unique design approach thereof.



| Code | BLM 30 | BLM 60 |
|--------------------|-----------------------------------|-----------|
| LED | High efficiency Mid-Power LED | |
| System Power | 15 W | 27 W |
| Light Flux | 1,600 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 |



Decorative Luminaires

SLO

IP20



SLO luminaires are very wide range of luminaires. The circular structure of the luminaire reveals a unique mood in the room. The snap-on mechanism, which can be adjusted in height, provides great convenience in installation. The array of LEDs integrates with the opal diffuser to provide extremely soft light distribution. In terms of being able to adapt to the environment, they are presented in black and white colors.



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

| 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 | | |
| Diffuser | Opal lens | | |
| Colour | Black - White | | |
| Accessory | Pendant apparatus | | |
| Box Dimensions | 62x62x16cm | 92x92x16cm | 122x122x16 |

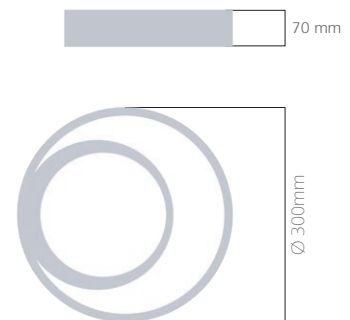
Decorative Luminaires

MOONY

IP20



Moony fixtures changing the uniformity of the circular structure surface mounted fixtures with a simple difference gives a stylish look to the surfaces. Fixture efficiency is at the highest level thanks to LED light source produced by high technology and high-permeable opal material.



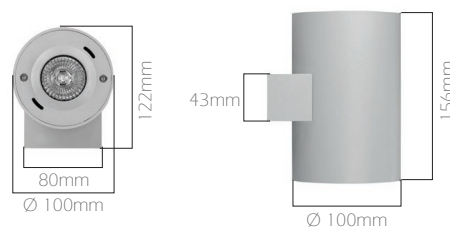
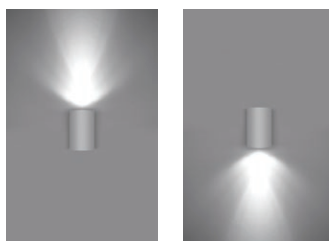
| | |
|--------------------|--|
| Code | MNG |
| LED | High efficiency Mid-Power LED |
| System Power | 25 W |
| Light Flux | 2,400 lm |
| Colour Temperature | 3000 - 4000 - 5000 K |
| Voltage | 220V - 50Hz |
| Body | Manufactured from 1mm DKP sheet steel. |
| Diffuser | Opal |
| Cooler | Cooling from 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.

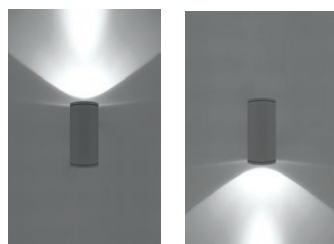
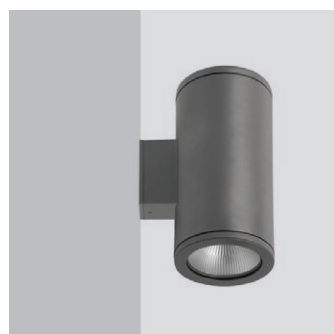


| | | |
|--------------------|---|--------|
| Code | DAP 15 | DAP 25 |
| LED | Par 16 Led lamp | |
| System Power | 1x5 W | 2x5 W |
| Colour Temperature | 3000 - 4000 - 5000 K | |
| Voltage | 220V - 50Hz | |
| Body | 2.5 mm thick aluminum extrusion, epoxy polyester powder paint | |
| Colour | Grey |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

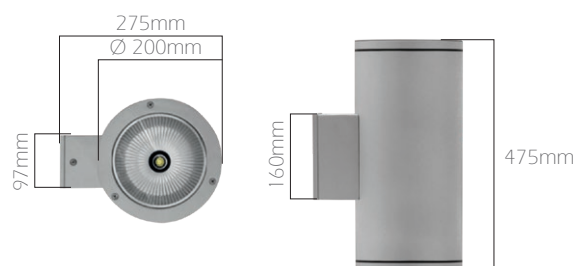


MDW

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 | |



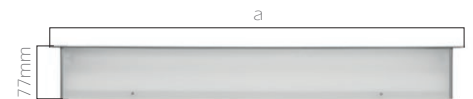
Wall Luminaires

FSA

IP40



FSA series products which can be mounted vertically or horizontally on the wall thanks to the minimalist and cornered structure thereof create a dynamic atmosphere in the areas they are used. They are manufactured in a manner to give light in a double or single-sided (both up and down, or only below or above) way. Opal diffusers have been used in order that the fixtures can give light in a pleasant way by not making the eyes tired.



| Code | a |
|---------|----------|
| FSA 118 | 610 mm |
| FSA 218 | 610 mm |
| FSA 136 | 1.210 mm |
| FSA 236 | 1.210 mm |

| Code | FSA118 | FSA218 | FSA136 | FSA236 |
|--------------------|---|----------|------------|----------|
| LED | High efficiency Mid-Power LED | | | |
| System Power | 1x18W | 2x18W | 1x36W | 2x36W |
| Light Flux | 1680lm | 2x1680lm | 3360lm | 2x3360lm |
| Colour Temperature | 3000 - 4000 - 5000 K | | | |
| Voltage | 220V - 50Hz | | | |
| Body | 1 mm thick DKP sheet steel and 80 micron thick electrostatic powder paint | | | |
| Diffuser | 5 mm thick opal | | | |
| Colour | Grey | | | |
| Box Dimensions | 8x63x9 cm | | 8x123x9 cm | |
| Weight | 3.000 gr | | 6.000 gr | |

Over Mirror Luminaires

LML

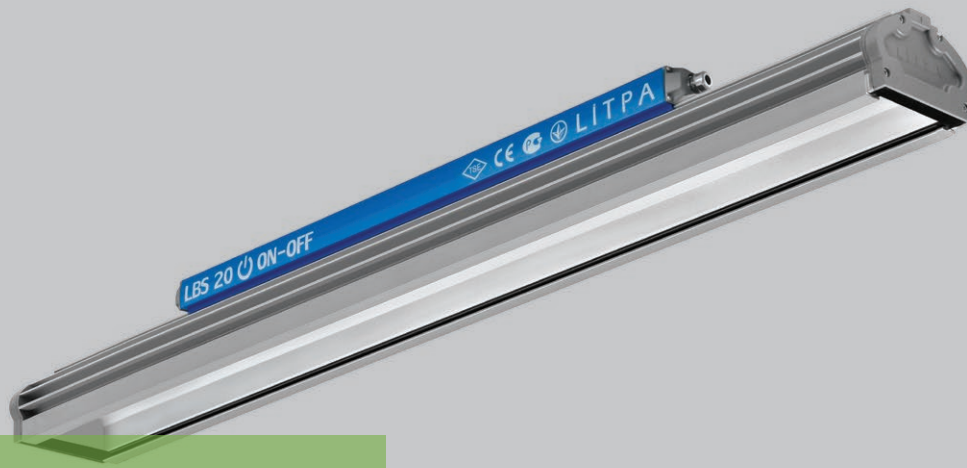
IP44



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 | 1.000lm | 1.600lm | 2.050lm |
| Colour Temperature | 3000-4000-5000K | | |
| Voltage | 220V - 50Hz | | |
| Body | Aluminum extrusion - ABS material end caps are chrome coated | | |
| Cooler | Aluminum | | |
| Diffuser | Acrylic opal lens | | |



Industrial Lighting

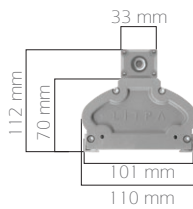
ENDILED - High Efficiency

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.

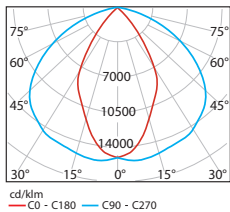


Optional LBS/OP IP20

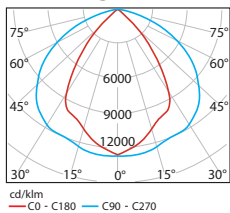


| Code | a |
|--------|----------|
| LBS 6 | 686 mm |
| LBS 9 | 686 mm |
| LBS 12 | 1.286 mm |
| LBS 20 | 1.286 mm |

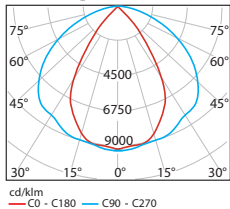
Narrow Angle



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 Miro Silver 5: Matt 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

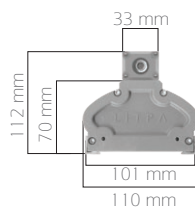


LBS Longlife Luminaires are industrial type luminaires that can be used in areas where replacement is difficult. They are luminaires that can be used without needing to change for a long time.

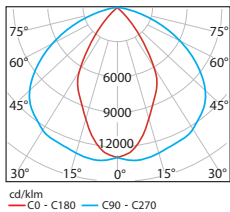
The special type, long life and high efficiency driver / LED are used in these Luminaires and therefore the life time of the luminaires is maximized.

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

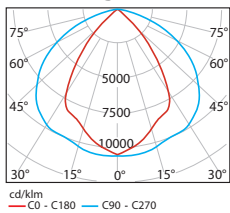
The optical elements used in the luminaires have been developed to offer 3 different options depending on the height of the ceiling: narrow, medium and wide angle.



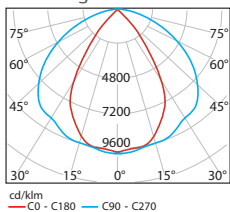
Narrow Angle



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 |

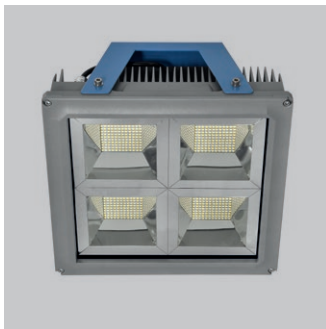


Industrial Lighting

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



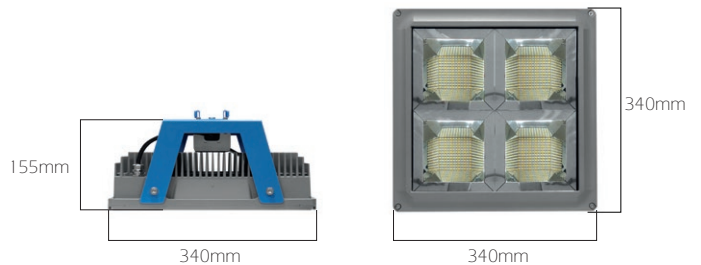
HCL-YT/AK Cable Tray



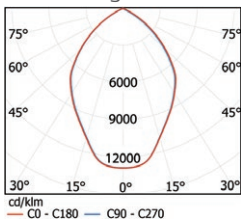
HCL-YT/AG Free bracket



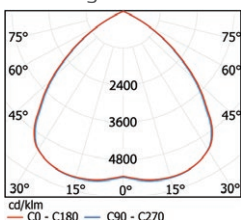
HCL-YT/AS



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 | | |
| Reflector | Alanod Miro Silver aluminum | | |
| Diffuser | Impact resistance tempered glass with serigraphy printed | | |
| Colour | Grey | | |
| Weight | 13.000 gr | | |

Industrial Lighting

TERMOMAX

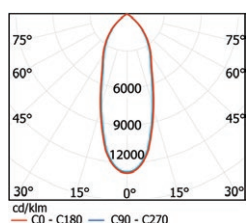
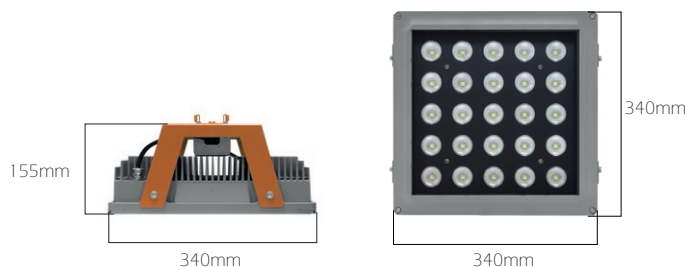
IP66



+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

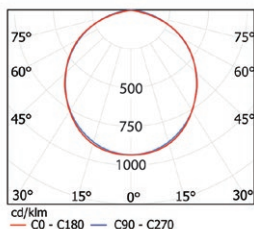
ELP

IP65



| Code | a |
|--------|---------|
| ELP60 | 630 mm |
| ELP120 | 1230 mm |

| Code | ELP60-18 | ELP120-35 | ELP120-58 |
|--------------------|---|-----------|-----------|
| LED | High efficiency Mid-Power LED | | |
| System Power | 18W | 35W | 58W |
| Light Flux | 1.850lm | 4.280lm | 5.100lm |
| Colour Temperature | 3.000 - 4.000 - 5.000 K | | |
| Voltage | 220 volt - 50hz | | |
| Body | Plastic extrusion polycarbonate, end caps are ABS | | |
| Cooler | Aluminum extrusion | | |
| Diffuser | Polycarbonate | | |
| Colour | White - Gray | | |
| Accessories | Stainless mounting clips | | |
| Weight | 1.160gr (ELP120) | | |



Weatherproof

ELW

IP65



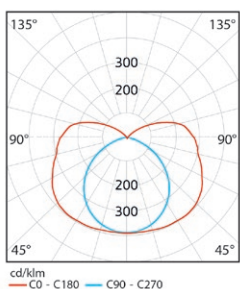
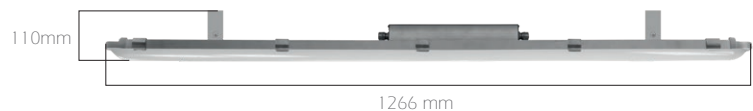
Suspension System

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.

(Driver On Board)



IP65 Driver Type



| 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 | | |



Weatherproof

ELP/M

IP65



The luminaires with ELP/M codes are produced with aluminum extruded housing, sealed end caps and IP67 connectors, providing high protection for damp and dusty environments. The high-permeability opal allows homogeneously spreading the light to the desired area. The luminaire product can be easily assembled and offers a light structure thanks to its aluminum body.

It creates an aesthetic stance with its elegant and curved structure in usage areas like warehouse, parking areas, production areas, workshops, technical areas, access roads.



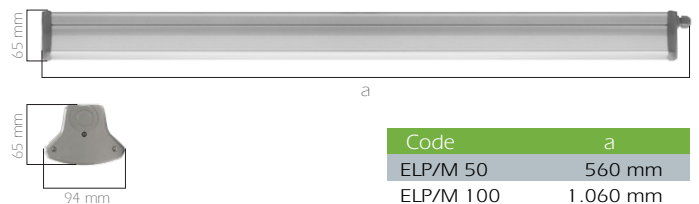
Opal Diffuser



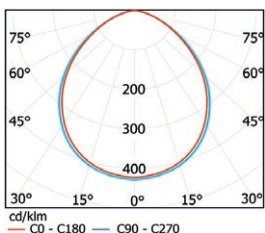
Aluminum Body



Driver inside



| Code | a |
|-----------|----------|
| ELP/M 50 | 560 mm |
| ELP/M 100 | 1.060 mm |
| ELP/M 150 | 1.560 mm |



| Code | ELP/M 50 | | ELP/M 100 | | ELP/M 150 | | |
|--------------------|---|---------|-----------|---------|-----------|---------|---------|
| LED | High efficiency Mid-Power LED | | | | | | |
| System Power | 10W | 20W | 20W | 29W | 20W | 29W | 40W |
| Light Flux | 1.200lm | 2.400lm | 2.400lm | 3.600lm | 2.400lm | 3.600lm | 5.000lm |
| Colour Temperature | 4.000 - 5.000 - 6.500 K | | | | | | |
| Voltage | 220 volt - 50hz | | | | | | |
| Body | Aluminum extrusion | | | | | | |
| Cooler | Cooling from the body surface | | | | | | |
| Diffuser | Polycarbonate opal | | | | | | |
| Colour | Eloxal body, end caps are grey | | | | | | |
| Accessories | Assembly accessories are stainless steel IP67 connector | | | | | | |
| Weight | 1.850gr (ELP/M 100) | | | | | | |



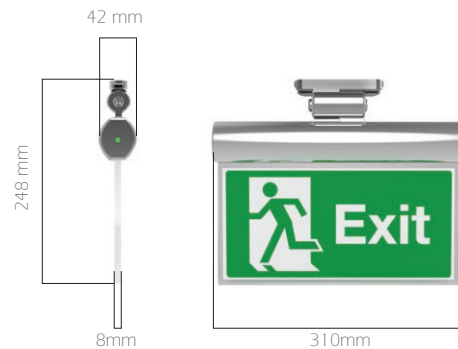
Emergency Lighting

LXT

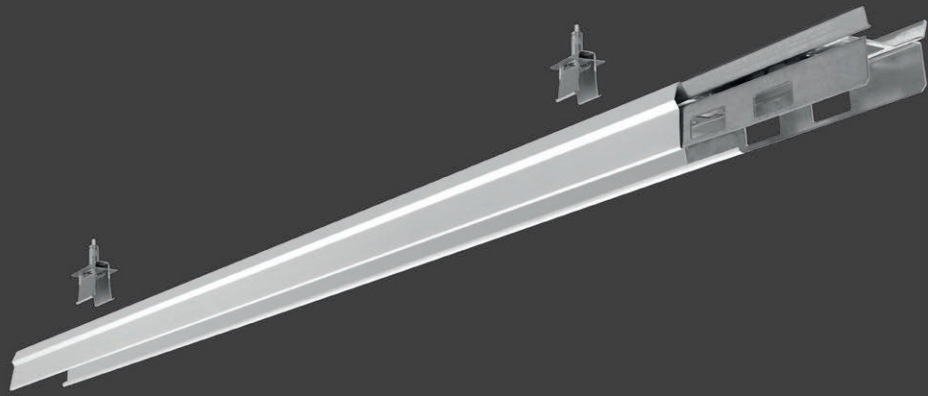
IP40



Litpa emergency exit and steering luminaire is a reliable luminaire option with high quality material structure and technical specifications. Suitable for single face and double face use. Suitable for many areas of use, from offices to meeting rooms, shopping centers to schools.



| | |
|---------------------|------------------------------|
| Code | LXT |
| Environment | Wall and Ceiling Surface |
| LED | Midpower LED |
| Power | 3W |
| Light Flux | 95lm |
| Charging Time | 24 hrs |
| Decharging Time | 3 hrs |
| Working Temperature | -5°C + 45°C |
| Class | I |
| Battery | 1.2Vdc 1000mAh durable Ni-Cd |
| Diffuser | Plexiglass |
| Colour Temperature | 6000 K |
| Voltage | 220 volt - 50hz |
| Görülebilirlik | 15 - 30m |



Linear Lighting

TRL



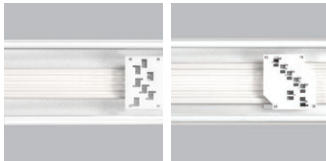
The TRL trunking system can be inserted end-to-end in a linear manner. Trunking lengths can be made in different lengths from 1.5 meters to 4.5 meters. The joining members firmly secure the channel modules together. Various mounting parts that can be used in different pans or hanger systems allow easy installation without any problems.

Body:

It is produced by aluminum extrusion method. At least 80 micron thick electrostatic powder painted. U-shaped design and strength-enhancing folds keep the stretch of the linear trunking at a minimum and prevent sagging aesthetics.

Properties:

The contractors on the cable gates inside the trunking allow phase selection using the adjustable terminals from the top cover of the LED modules. 5-wire and 7-wire systems are available. In the 5-wire system, it carries 3 phases, neutral and ground lines within the trunking. The user can choose between 3 phases. In 7-wire system, it carries 3-phase, neutral and earth lines and also carries 2 cables. These cables are used as DALI automation line. Here again, phase selection is made and the data is transferred to the fixture module from 2 points.



TRL5

TRL7



| Code | Length | LxWxH |
|----------|--------------------|----------------|
| TRL5/150 | Single Length (1x) | 1.500x68x55 mm |
| TRL5/300 | Double Length (2x) | 3.000x68x55 mm |
| TRL5/450 | Triple Length (3x) | 4.500x68x55 mm |
| TRL7/150 | Single Length (1x) | 1.500x68x55 mm |
| TRL7/300 | Double Length (2x) | 3.000x68x55 mm |
| TRL7/450 | Triple Length (3x) | 4.500x68x55 mm |

CHA



Chain hanger

TWA



Suspension bracket

FRA



Free suspension

TCN



Canal connection apparatus

CAP



End Cap

CTR



Cable canal



Linear Lighting

TCR

IP20

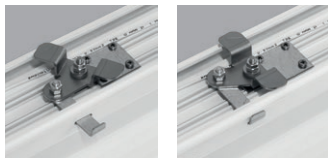


TCR is a highly efficient fixture series developed to apply LED technology in lighting of supermarkets, hobby stores, electronics stores as well as production areas that do not require high protection class such as warehouses, hangars and other interior spaces. The light coming from the LED light source 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.

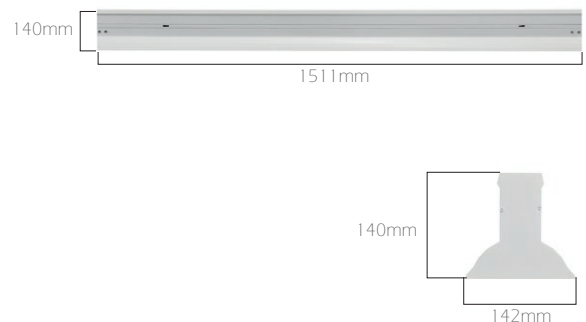
Trunking System



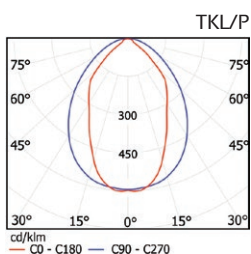
Luminaires can be produced according to the trunking system.



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



| | | |
|--------------------|--|----------|
| Code | TCR 35 | TCR 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

TCA

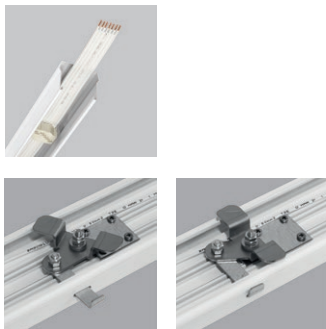
IP20



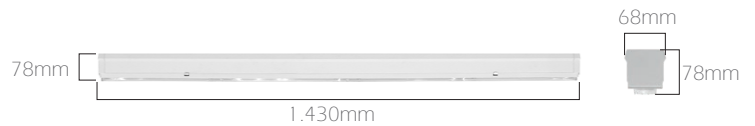
Teknoline TCA coded products provide high luminous efficiency in many areas. Both lens and LED quality and efficiency are the highest in the products. The fixture body integrates with the aluminum extrusion material and provides adequate and uniform cooling.

There is a separate optical chamber for each LED. In this way, the light coming out of the leds is controlled with every direction, while the glare is minimized.

Trunking System



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



| Code | TCA150HE | TCA150HO | | |
|--------------------|--|--|--|--|
| LED | High efficiency Mid-Power LED | | | |
| System Power | 43W | 65W | | |
| Light Flux | 5.010lm 4.990lm 4.840lm 4.970lm | Medium Beam Wide Beam Asymmetrical Double Asym. | 6.730lm 6.710lm 6.540lm 6.680lm | Medium Beam Wide Beam Asymmetrical Double Asym. |
| Colour Temperature | 3000 - 4000 - 5000 - 6.500K | | | |
| Voltage | 220V - 50Hz | | | |
| Body | Aluminum extrusion | | | |
| Diffuser | Vossloh Schwabe or Ledil lens | | | |
| Cooler | Cooling from the body surface | | | |
| Colour | White | | | |
| Box Dimension | 162x18x13cm) | | | |
| Weight | 6.4kg (4pcs in box) | | | |



Linear Lighting

TCE

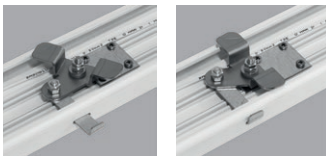
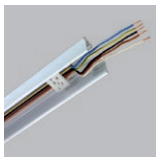
IP20



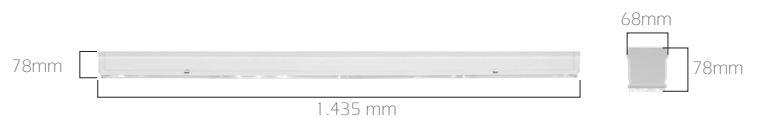
Teknoline TCE products provide high luminous efficiency in many areas. Both lens and LED quality and efficiency are the highest in the products. The fixture body integrates with the aluminum extrusion material and provides adequate and uniform cooling.

There is a separate optical chamber for each LED. In this way, the light coming out of the leds is controlled with every direction, while the glare is minimized.

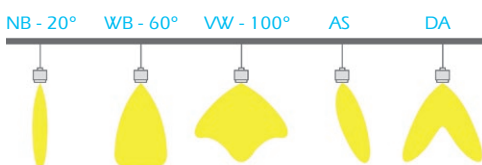
Trunking System



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



| Code | TCE150HE | TCE150HO |
|--------------------|--|--|
| LED | High efficiency Mid-Power LED | |
| System Power | 44W | 62W |
| Light Flux | 5.990lm Narrow Beam 6.030lm Wide Beam 5.910lm Very Wide Beam 5.900lm Asymmetrical 6.040lm Double Asym. | 7.810lm Narrow Beam 7.830lm Wide Beam 7.650lm Very Wide Beam 7.670lm Asymmetrical 7.820lm Double Asym. |
| Colour Temperature | 3000 - 4000 - 5000 - 6.500K | |
| Voltage | 220V - 50Hz | |
| Body | Aluminum extrusion | |
| Diffuser | Vossloh Schwabe or Ledil lens | |
| Cooler | Cooling from the body surface | |
| Colour | White | |
| Box Dimension | 162x18x13cm) | |
| Weight | 7.5kg (4pcs in box) | |





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