

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".

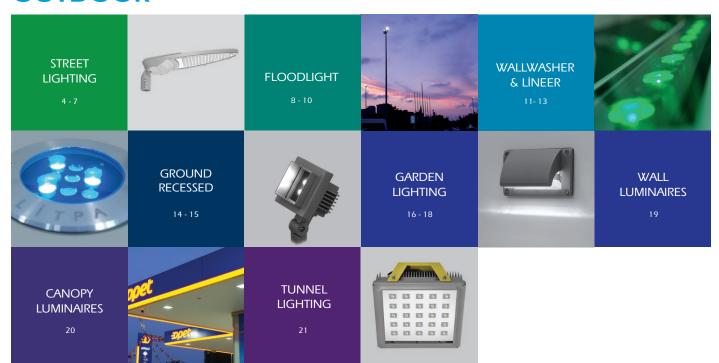
LiTPA seeks to provide not only suitable materials for use in its production, but also to ensure that it meets the lighting needs of the space in which it will be situated. For this reason, material quality that will meet the relevant lighting criteria alone is not enough. We also seek to fulfill the 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.

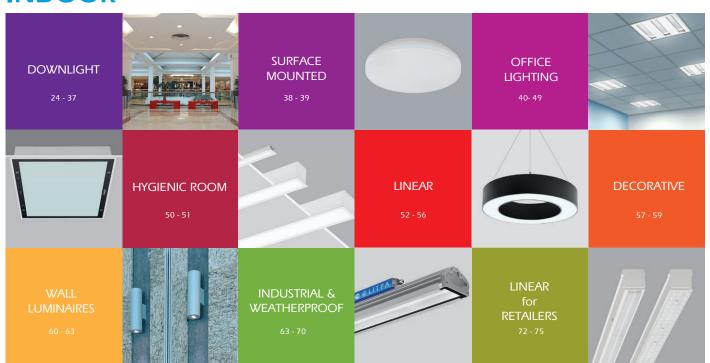
Our company has placed a great deal of importance to its R&D (Research and Development) also, hence our dedicated, experienced and energetic team of professionals seeks always to surpass itself in provision of product and service delivery to our clients. With one call, we seek to be as close as possible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



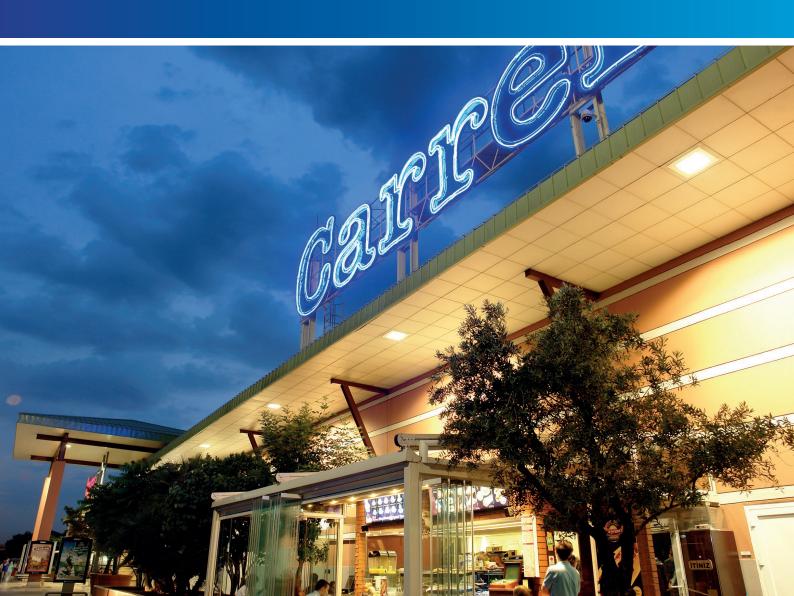
#### **OUTDOOR**

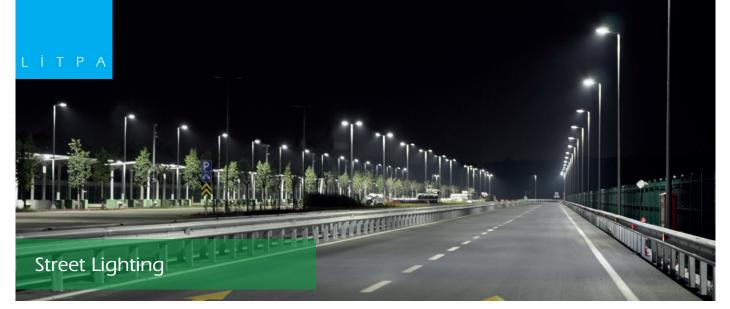


#### **INDOOR**



# OUTDOOR LIGHTING LUMINAIRES

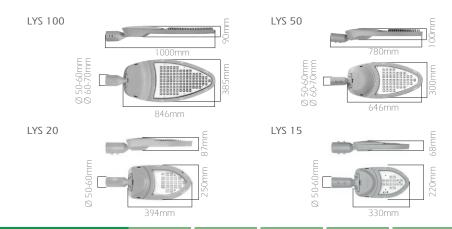




#### **STREETRAY**

Streetray is a highly efficient IP66 protection class road lighting fixture which using LED technology. Our fixtures are produced in four different types.STREETRAY 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. Streetray 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.

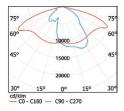






LYS 24V/DC Optional Solar System

Code	LYS 100 (Maxi)	LYS 50 (Midi)	LYS 20 (Mini)	LYS 15 (Micro)	LYS 20/DC (Solar)
LED		High Effici	ency Power LE	ED	
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		400	0 - 5000 - 650	00 K	
Voltage		2.	20V - 50Hz		24 VDC
Body		Alumi	inum injection	1	
Optic	High-efficiency lens				
Optic		High-	efficiency lens	;	
Cooler	Cod	High- oling from the			ody
		<u> </u>	surface of the	e aluminum bo	,
Cooler	5	oling from the	surface of the	e aluminum bo	,
Cooler Glass	5	oling from the	surface of the	e aluminum bo	,
Cooler Glass Accessory	5	oling from the mm thick tem Anti-corrosive	surface of the pered and ser cover (only L	e aluminum bo igraphy printe YS50-LYS100)	ed





**RİNGA** 





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.

RNY/T4 AGORA

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.

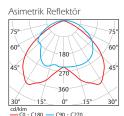








Simetrik Reflektör	
75°	75°
60°	60°
45° 750	45°
1000	$\times$
30° 15° 0° 15°	30°
cd/klm C0 - C180 — C90 - C270	



75°	1			7
60°	<b>/</b> {/	M	X	61
X		180	<i>\</i>	X
45°		270	1	14
X	$\sim$	360	$\sim$	<b>/</b>
30°	15°	0°	_15°	30

30°	15°	1000 0°	15°	30°
cd/klm — C0 -	C180 —	C90 - C	270	
AGOF	RA - R1	NY/T4		
75°		$\bigcap$	*	75°
60°		6000	$\times$	60°
45°	Z +	9000	1	45°
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	$\checkmark$	12000		
30°	15°	0°	_15°	30°
cd/klm — C0 -	C180 —	C90 - C	270	

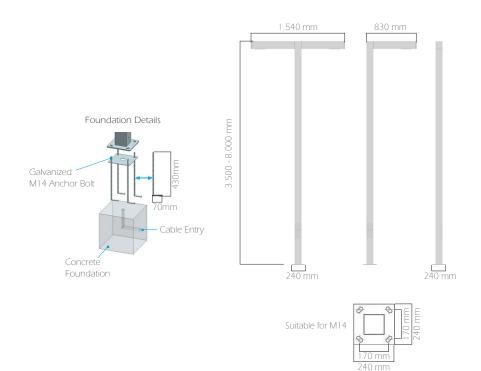
Code	RNY 2/70	RNY4/100 RNY4/140	RNY/T4/250 RNY/T4/300		
LED	Hig	h Efficiency Power L	ED		
System Power	70W	70W 100W 140W	250W 300W		
Light Flux	6000 lm ~ 12670 lm 25900~ 28900 lm				
Colour Temperature	3000 - 4000 - 5000 - 5700 - 6500 K				
Voltage		220V - 50Hz			
Body	Aluminum injed	tion painted with ele	ectrostatic paint		
Cooler	Cooling from	the surface of the alu	uminum body		
Optic	High Efficiency lea reflectors; 21°- 30	nses; 21°- 26°- 45°- 6 °- 63°- 90°	55°- (21°+37°) or		
Glass	Clear	glass, serigraphy pri	nted		
Accessory	Арра	aratus for pole moun	ting		
Colour		Grey or RAL Color			
Box Dimensions	70x65x35 cm	70x65x70 cm	70x65x70 cm		
Weight	9.800 gr	12.800 gr	12.800 gr		



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.





Code	CRA2	CRA1		
LED	High Efficienc	y 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 su	rface of the body		
Colour	Grey			



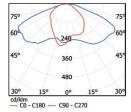
BTL BKL IP65



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	DILOU	DNLSU
LED	High Efficiend	ry Power LEDs
System Power	52	W
Light Flux	5.18	30lm
Colour Temperature	4000 - 500	00 - 6500 K
Voltage	220\	V - 50Hz
Body	Alur	minum
Cooler	Cooling from the surface	ce of the aluminum body
Diffuser	Gla	ass
Colour	Grey, bla	ck or white





#### **HERCULED**

IP66

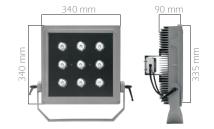




Herculed projectors are made for outdoor use. They can also be used as white, red, green, blue, yellow or RGB. With Litpa's exclusive DMX system, it is possible to open and close many luminaires from a single point, to dim, to manage different scenarios. Litpa uses light fittings that are fully compatible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



HCL/PRO

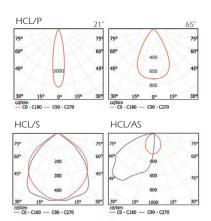






Adjustable angle

DMX Controller



Code	HCL/B	HCL/P	HCL/PRO
Code	TIEBB	TIED!	Певтко
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	A	luminum injectioi	n
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



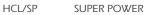
**HERCULED** 





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.

340 mm

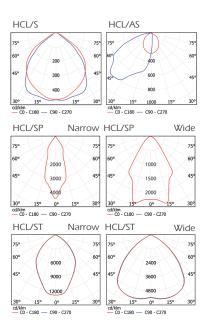




HCL/AS (Asymmetrical)



Adjustable angle



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	A	luminum injectio	n
Diffuser		Tempered glass	
Optic	Narrow-Wide Angle Reflector	Miro-Silver Aluminum	Miro-Silver Aluminum
Box Dimensions	44x48x19cm	44x48x19cm	44x48x19cm
Weight	12.000 ar	12.100 ar	12.000 ar



RTL IP65



RTL 24

RTL 18





RTL 9

RTL 12



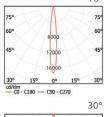
Louvre 1

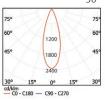
Louvre 2

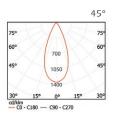




DMX Controller







RTL projectors are manufactured with optical structure which can provide light from 10  $^{\circ}$  to 60  $^{\circ}$  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.

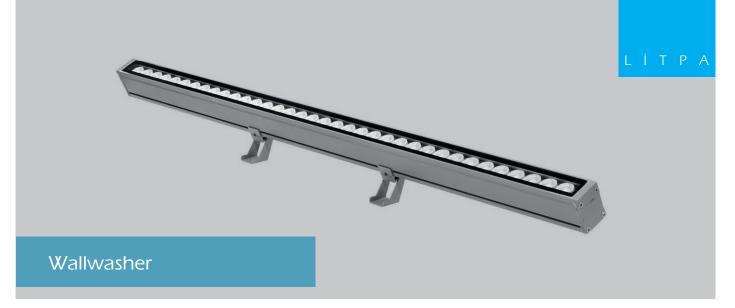






RTL 18 - 24

Code	RTL 9 RTL 12 RTL 18 RTL 24					
LED		High Effic	iency Mid-Po	ower 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	2		
Body	Alun pain	ninum injecti t	on painted v	with electros	tatic	
Cooler		Cooling f	rom the bod	y surface		
Optic		Impact resistance tempered glass and high efficient lenses				
Frame	Aluminum injection					
	, and the second second second second second second second second second second second second second second se					
Colour		7 uci	Grey	1011		
Colour Accessory						
	25x19		Grey able or IP68		1	



#### 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	а
LSW 50	510 mm
LSW 100	1.010 mm

			12°				Ellipso	oidal
75°	$\Delta$		75°	75°	1	$\Lambda$	H	75°
60°	6000		60°	60°	X	500	X	60°
45°	9000		45°	45°	$\nearrow \downarrow$	750	H	45°
	V			$\checkmark$	+	1000	+	1
30° 15	° 0°	15°	30°	30°	15°	0°	15°	30°
cd/klm			25°	cd/klm	C180 —	C90 - C	270	61°
cd/klm — C0 - C180			25°	cd/klm —C0	C180 —	C90 - C	270	
cd/klm — C0 - C180	— C90 - C			cd/klm	C180 —		270	75
cd/klm C0 - C180			25°	cd/klm C0	C180 —	400 600	270	75°
cd/klm C0 - C180	— C90 - C		25° 75° 60°	75°	C180	400	270	61° 75° 60°

Codo	I C\Y/ F.O	15) 1/ 100	
Code	LSW 50 LSW 100		
LED	High Efficiency	y Power LED	
System Power	21 W	39 W	
Light Flux	1,850 lm	3,400 lm	
Colour Temperature	3000 - 4000 - 500	00 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 efficent lenses		
Colour	Grey		
Accessory	Standard cable or IP68 connector		
Box Dimensions	52x5x11cm 102x5x11cm		
Weight	1.550 gr	2.500 gr	



### LİTPA QUANTUM - Large

#### IP66



QTM-L



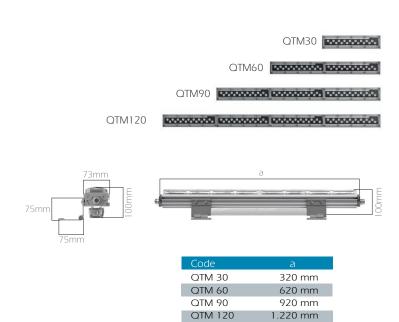
Adjustable Mounting Bracket







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.



Code	QTM/L3	0	QTM/L60		QTM/L90		QTM/L120	
LED Type			Higl	n efficiency	Power LED			
LED Quantity	Single	RGB	Single	RGB	Single	RGB	Single	RGB
LED Cacinaty	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	Alüminum 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



#### LİTPA QUANTUM - Slim

IP66





QTM/S Opal Diffuser

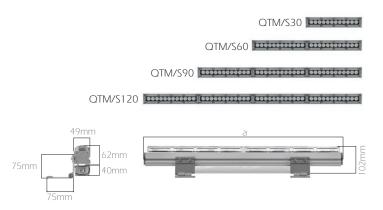
Adjustable Mounting Bracket







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.



Code	
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 efficiend	cy 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	Alüminum 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	f connector			



HADES IP67



HYL 9



HYL 12 HYL 18

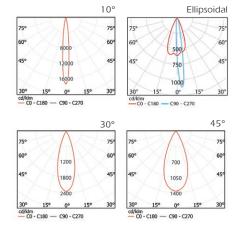


HYL 24





DMX Controller



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 OP

HYL 9 - 12
Ø200mm



Code	HYL 9	HYL 12	HYL 18	HYL 24
LED	H	ligh Efficienc	y 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	3000-400	0-5000-6500	K, R-G-B-Am	nber, 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			x27cm
Weight	2.500gr	2.600gr	3.200gr	3.300gr



YLW IP67

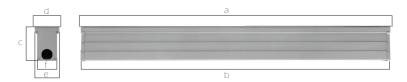


These highly efficient linear fixtures can be used as ground recessed fixtures in interior and exterior lighting. They have a long lifetime thanks to their stainless steel frames, highly resistant heat-treated glasses and corrosion resistant aluminum bodies that can transfer heat easily. Different LEDs 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.



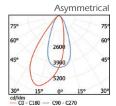


DMX Controller



Code	а	þ	С	d	е	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	3000-4000-5	000-6500K,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





#### D-LFA / D-LFB





D-LFB9



D-LFK9

D-LFA4

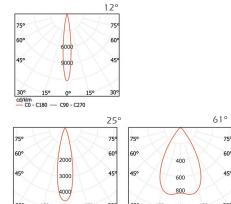


D-LFK4



D-LFA3

D-LFK3



cd/klm — C0 - C180 — C90 - C270

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.



Code	D-LFA3 / D-LFK3	D-LFA4 / D-LFK4	D-LFB9 / D-LFK9		
LED	Hig	h Efficiency Power	r LED		
System Power	4 W	4 W 5,5 W 12 W			
Light Flux	400 lm	500 lm	1200 lm		
Colour Temperature	3000 - 40	000 - 5000 K, R-G-	B - Amber		
Voltage		220V - 50Hz			
Body	Aluminum inje paint	Aluminum injection painted with electrostatic paint			
Cooler	Coolin	Cooling from the body surface			
Lens Angle	129	12°, 25°, 29°, 61° Lens			
Glass	3 mi	3 mm thickness tempered			
Colour		Grey			
Box Dimensions	15x15x20cm 15x15x30cm	15x15x20cm 15x15x30cm	18x18x25cm		
Weight	800 gr	800 gr	1.590 gr		



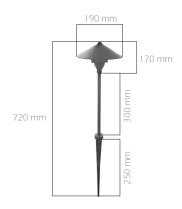
MSH IP65



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**







CB10





8050

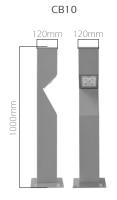


3007



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





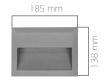


Code	8040	8050	CB10	3007		
LED		High Efficiency	Mid-Power LED			
System Power	15 ~	22 W	12W	15-22W		
Light Flux	700 ~	700 ~ 1000 lm		700 ~ 1000 lm		
Colour Temperature		3000 - 4000 - 5000 K - R-G-B				
Voltage		220V - 50Hz				
Body		Aluminum Aluminum p				
Diffuser		Opal or Prismatic				
Box Dimensions		21x21x104 cm				
Weight		5,200 gr		2,650 gr		



#### D-LWD







Blind Casing Dimensions: 174 x 130 x 84 mm

#### IP65

IP65

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

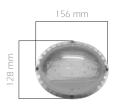




Code	D-LYD
LED	High Efficiency Mid-Power and COB
System Power	5W
Colour Temperature	3000 - 4000 - 5000 - 6500 K, RGB
Voltage	220V - 50Hz
Body	Aluminum injection
Lens	Opal
Cooler	Cooling from the body surface
Colour	Grey
Box Dimensions	13x15x12 cm
Weight	450 gr

#### D-LSD







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



#### **PETROLED**

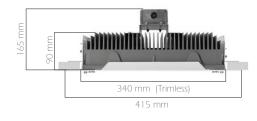


PTL/S



PTL/AS

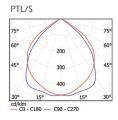
PETROLED Series fixtures produced as canopy fixtures and which can be used under fringes are robust fixtures and are resistant against exterior ambient conditions with durable die-cast aluminum body. The desired light distribution is ensured while maintaining high optical yield at the same time thanks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





75	90	
60	)°	
45	0	

Code	PTL 40/S PTL 40/AS	PTL 60/S PTL 60/AS	PTL 100/S PTL 100/AS	
LED	High	High Efficiency COB LED		
System Power	35 W 60 W 100 V			
Light Flux	4.000lm 6.000 lm 10.000			
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	Recess	ed ceiling app	aratus	
Box Dimensions		43x43x17 cm	ı	
Weight		11.100 gr		



75°		7		75
50°		400		609
450	1	600		45
		800		
30° cd/klm C0	15°	1000	15°	309





#### Tunnel Lighting

#### **HCL-T**



HCL/T BASIC

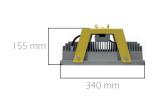


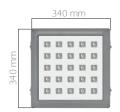
HCL/T STANDARD

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.

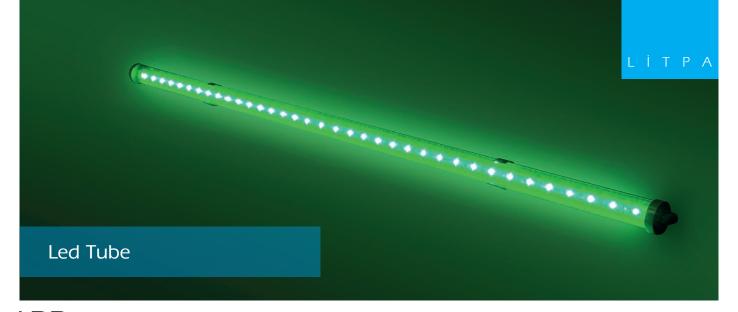




HCL/T			B/	ASIC
75°		1	1	75°
60°		4800	~	Soo
45°		7200		45°
		9600		
30° cd/klm — C0 - C	15°	0°	15°	30°

HCL/T			STANE	ARD
75°				759
60°		2500		609
45°		3750		459
		5000		
30°	15°	0°	15°	30°

	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		



LDD **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.

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 lenght option from 50cm to 120cm

Wide range of colour temperature option from 2700K to 6500K Colour Rendering index CRI > 80

Offer best solution for lineer applications and provides homogenous light effect Multiple fixture can be controlled by one ballast vary up to 240W power consumption at the lineer effect applications

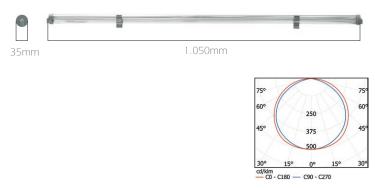


Ease of installation









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**



SLG 104

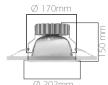


High energy-efficient SHOPLED downlight fixtures can be used in many areas with the large usage area thereof including shops, hotels, restaurants, cafés, educational areas hospital and houses. They can meet the investment in the usage area after a very short time even with the change of the existing 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



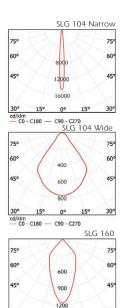


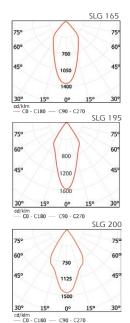
SLG 195 - SLG 200





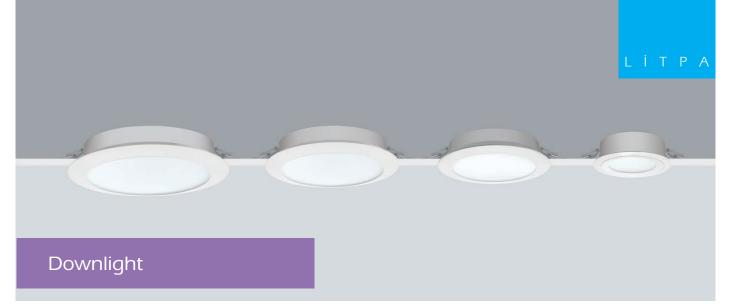
Code	Cut-Out
SLG 104	120 mm
SLG 160	172 mm
SLG 165	172 mm
SLG 195	205 mm
SLG 200	205 mm





Code	SLG 104	SLG 104 SLG 165 SLG 160				
LED	Higl	High Efficiency COB LED				
LED Power	13 W	13 W 27 W 36 W				
Light Flux	1,280 lm	1,280 lm 2,560 lm 3.300 2,300 lm 3.000				
Colour Temperature	30	3000 - 4000 - 5000 K				
Voltage		220V - 50Hz				
Body		Die-cast aluminum frame painted with 80 micron thick				
Reflector	99	99% pure aluminum				
Diffuser	Acrylic d	liffuser or tempe	red glass			
Cooler	Al	luminum extrusio	on			
Colour		White				
Box Dimensions	30x44x21cm(6pcs)		25x26x24 cm(1pcs) 26x26x25 cm(1pcs)			
Weight	4.400 gr(6pcs)	5.250gr(4pcs) 1.350gr(1pcs)	3 ( 1 ,			

20° 15° U-cd/klm — C0 - C180 — C90 - C270



#### **PUNTO**

## IP20 IP40 Optional High permeability opal diffuser transfers light to the environment in soft a way. High lighting

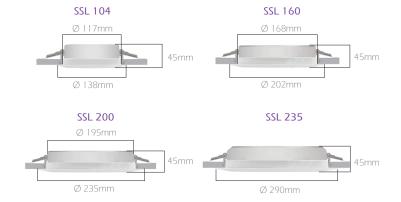


SSL 104



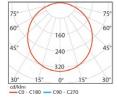
SSL 235

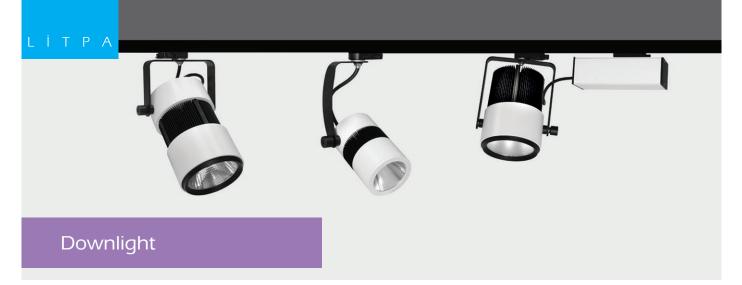
efficiency and a clear appearance is achieved thanks to special reflectors used in the inner side surface of the fixture. Affordability, efficiency and slimness are three words that summarize Punto Series downlights best.



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		





structures.

#### **FASHIONLED**



RLK 13

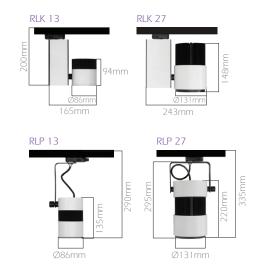


RLK 27



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



RLK-RLP 13	10°	RLK-I	RLP 1	3		30°
75°	75°	75°				75°
60° 9000	60°	60°		1500		60°
45° 13500	45°	45°		2250		45°
18000		V		3000		
30° 15° 0° 15°	° 30°	30°	15°	0°	15°	30°
CO - C180 — C90 - C270		cd/klm — C0 -	C180 —	- C90 - Ci	270	
RLK-RLP 27	10°	RLK-I	RLP 2	7		60°
75°	759	75°		$\wedge$	1	75

KLK-I	KLP Z	/		100	RLK-	RLP Z	′		60°
75°				75°	75°		$\triangle$	D	75°
60°		8000		60°	60°		400	1	60°
45°		12000		459	45°	X	600	1	45°
		16000			/	1	800	1	
30°	15°	0°	15°	30°	30°	15°	0°	15°	30°

Code	RLK 13	RLP 13	RLK 27	RLP 27	
LED	High Efficiency COB LED				
LED Power	13	13 W 27 W			
Light Flux	1,35	60 lm	2.500 lm		
Colour Temperature		3000 - 400	0 - 5000 K		
Voltage		220V	- 50Hz		
Body	Alumir	num extrusion	and aluminum	frame	
Reflector		99% pure	aluminum		
Diffuser	3 mm thickness transparent tempered glass				
Cooler	Aluminum extrusion				
Colour		Wh	nite		
Box Dimensions	22x17	x29 cm	25x25>	(40 cm	
Weight	900	) gr	2.70	0 gr	





#### Downlight

#### **FASHIONLED**

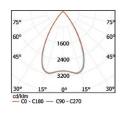




RLK / M series luminaires which are including lens produced with aluminum body provide the desired optical requirements for the spaces, while they attract attention as highly efficient rail spots. Luminaires are compact body, easily orientable and mountable luminaire. Luminaires are manufactured with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



75°		1		75
60°		6000		60
45°		9000		45
		12000		
30° cd/klm C0 - C1	15°	0°	15°	30



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



#### **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.

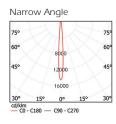
Mounting feet press firmly on the surface to prevent the gap between ceiling and the mounting frame and bad appearance due to assembly can be prevented. Different reflector structures offer possibilities to meet your requirements from the optical point of view. High LED efficiency and highly efficient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

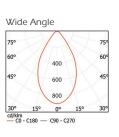


410mm

Code	Cut-Out
DML-1	180x180 mm
DML-2	380x180 mm
DML-3	570x180 mm
DML-4	380x380 mm

Code	DML 1	DML 2	DML 3	DML 4	
LED		High Efficie	ncy 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	10.600 lm	
Colour Temperature		3000 - 400	0 - 5000 K		
Voltage		220V -	- 50Hz		
Body		1 mm thick sl der paint	heet steel an	d painted	
Reflector	1 mm thick anodized aluminum vacuum 99.9 %				
Cooler	60	063 T5 alumi	num extrusio	on	
Colour		G	rey		
Box Dimensions	24x24x21cm	24x45x21cm	24x64x21cm	45x45x21cm	
Weight	2.100 gr	4.100 gr	6.200 gr	8.200 gr	







#### **GALAXYLED**



DL 2003





DL 2003-C2

DL 2004

DL 2005



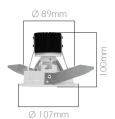
DL 2006

DL 2003-C1

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

75°	2/		75°	75°		1		75°
60°	1000		60°	60°		1200		60°
45°	1500		45°	45°		1800		45°
	2000			$\vee$		2400		
30° 15°	00	15°	30°	30°	15°	0°	15°	30°
C0-C180		270		DL 2	005	- C90 - C2	270	
— C0 - C180		270	759			- C90 - C2	270	75°
C0 - C180 DL 2004	A	270	75°	DL 2			270	1
C0 - C180  DL 2004  75°  60°		270		DL 2		320	270	75° 60° 45°
C0 - C180	1200	270	60°	DL 2		320	270	60°

Code	DL 2003 C1 DL 2003 C2	DL 20	004	DL	2005		DL 2006
LED		High E	fficienc	у СОЕ	3 LED		
System Power	5.5 W	5.5	W	5.	5 W		5.5 W
Light Flux	462 lm 438 lm	426	lm	4	65 lm		516 lm
Colour Temperature		3000	0 - 400	0 - 50	00 K		
Cooler		Alur	minum	extrus	sion		
Voltage			220V -	50Hz			
Body		Alumin	num inj	ection	frame		
Reflector		High	n pure	alumir	num		
Diffuser	65 mm dia	meter 3 mr	n thick	transp	oarent ten	npe	ered glass
Colour			Wh	nite			
Box Dimensions		15x15x	12.5 cm				15x15x13cm
Weight	490 gr	500 gr	550	gr	480 gr		600 gr



SFR IP20





SFR 13/S White

Gold



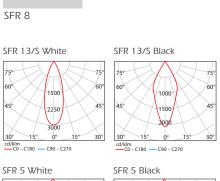




SFR 5 Black

SFR 5 White





1800

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 model downlight fixtures are indispensable application elements for interior



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



135mm

Code	SFR 5	SFR 8	SFR 13/S	SFR 13/L	
LED		High Efficier	ncy 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 - 400	0 - 5000 K		
Voltage		220V -	- 50Hz		
Body		d from spinning rostatic powder		painted with	
Reflector		Spining a	luminum		
Cooler	Aluminum extrusion				
		, tarriiriarri	CALIUSIOIT		
Colour (Reflector)			or Black		
Colour (Reflector) Box Dimensions	10,5x10,5x10,5cm			16x13x13cm	

30° 15° 0 cd/klm C0 - C180 — C90 - C270





#### 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

Narr	ow A	ngle			Wid	e Ang	le	
75°		A		75°	75°			1
60°		8000		60°	60°		400	1
45°		12000		45°	45°	$\forall \forall$	600	+
		16000				1	800	
30°	15°	0°	15°	30°	30°	15°	0°	15°

Code	SMG-L				
LED	High Efficiency COB LED				
LED Power	13 W 27 W 36 V				
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)













DR4

DR5

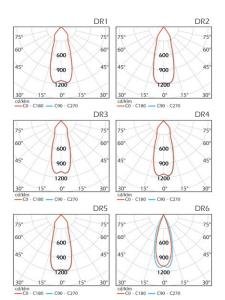
DR6



DR/7

IP20

The LİTPA 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 omitting from the luminaire is only and only directing to the enlighting areas. By this way energy consevation can be applied.



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			











### **DOT** (Power Options)

IP20







DOT3

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.

#### Optic

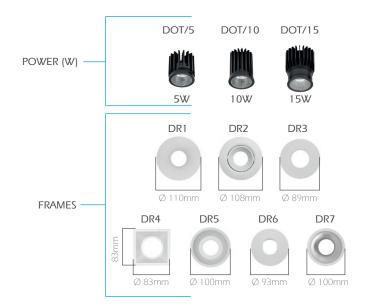




Accessories

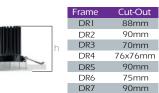






#### LUMINAIRE HEIGHT (h)

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



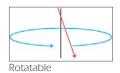
**CUT-OUT** 















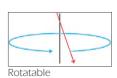
Code	ELD 75/5 ELD 75/8		
LED	High Efficiency Power LED		
System Power	5 W	9,5 W	
Light Flux	450 lm	850 lm	
Colour Temperature	3000 - 4000 - 5000 K		
Voltage	220V - 50Hz		
Body	Aluminum injection		
Cooler	Aluminum		
Reflector	Aluminum		
Glass	3mm thick transparent tempered		
Box Dimensions	12x12x12 cm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

#### **ELD 125**











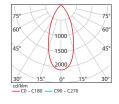


IP20

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





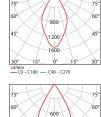




Code	ML 110
LED	High Efficiency COB LED
System Power	5 - 13, 27 W (active cooling)
Light Flux	480 - 1300 - 2760 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Aluminum injection
Reflector	Aluminum
Cooler	5-13W (passive), 27W (active cooling)
Diffuser	Tempered glass, transparent
Box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

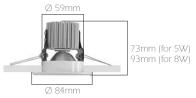
#### L1671 IP20 - IP54











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	3 mm	

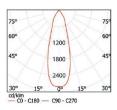
#### HRN1



Code	HRN113	HRN127	HRN213	HRN227		
LED		High Efficiency COB LED				
LED Power	13,5 W	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







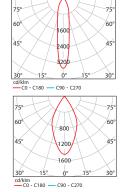


Code	h	а	þ
HRN113	125mm	120mm	120mm
HRN127	140mm	120mm	120mm
HRN213	125mm	230mm	120mm
HRN227	140mm	230mm	120mm

#### Downlight

#### LKG1 IP20





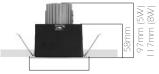
Code	LK	LKG 1 LKG 2				
LED		High Efficiency LED				
System Power	5.5 W	8 W	2x5.5 W	2x8 W		
Light Flux	480lm	660 lm	960 lm	1320 lm		
Colour Temperature		3000 - 4000 - 5000 K				
Voltage		220V - 50Hz				
Body		1 mm thick DKP sheet painted with elec- tro-static powder paint				
Reflector		High efficiency aluminum				
Cooler		Aluminum extrusion				
Frame	1,5mm th injection	1,5mm thick DKP, inner frame aluminum injection				
Box Dimension		30x44x15 cm (6pcs)				
Weight	3.200 gi	3.200 gr (6pcs) 5.500 gr (6pcs)				
Cut-Out	93X9	93X93 mm 93X181 mm				











#### LKG/M



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 elec- trostatic 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





IP20

#### **PGH**



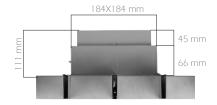


#### Code PGH LED High Efficiency Mid-Power LED System Power 10 W - 15 W - 20 W Light Flux 840 lm - 1.170 lm - 1.230 lm Colour Temperature 3000 - 4000 - 5000 K Voltage 220V - 50Hz 0.6mm made DKP steel sheet and painted Body with 80 micron thickness. Diffuser High permeable opal Cooler Cooling from the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

Grey

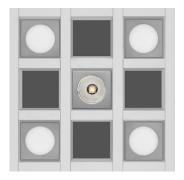
Colour

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		







## SCP/S IP54





220V AC - DOB

### SCP/N





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.





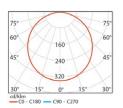
KİT + SENSOR KİT + SENSOR

Code	SCP/S	SCP/N	SCP/S (DOB)
LED	High Efficiency Mid-Power LED		
Power	2	20W	
Light Flux	2.0	1700 lm	
Driver	Inc	Driver on Board	
Colour Tempereature	3.000 - 4.000 - 5.000 K		
Voltage	180 -240 V / 50hz		
Body	Polycarbonate		
Diffuser	Polycarbonate - opal		
Emergency Kit	-		

# PNS

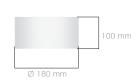






Code	PNS
LED	High Efficiency Mid-Power LED
System Power	13 W
Light Flux	1.000 lm
Colour Tempereture	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Spinning sheet
Frame	1,5mm thick DKP
Diffuser	1,2mm Opal
Colour	White, grey, black
Optional	1 hrs kit

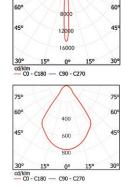




### RLP/S

IP20





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		

Optional Type

RLP/S 13 RLP/S 27





#### IP44

### SLK

SLY





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

59mm □280x280mm



Code	а
SLY/15	220 mm
SLY/18	280 mm



## **OFISLED**



LGS 60-60/3



LGS 60-60/4

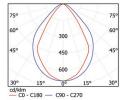


conventional fluorescents and T5 fixtures.

	6 1				6 . 0 .
	Code		а	b	Cut-Out
Ξ	LGS 001	30-60	295mm	595mm	280x580mm
GYPSUM	LGS 001	60-60	595mm	595mm	580x580mm
δ	LGS 001	30-120	295mm	1195mm	280x1180mm
z	LGS 002	30-60	299mm	599mm	-
CLIP-IN	LGS 002	60-60	599mm	599mm	-
ᆲ	LGS 002	30-120	299mm	1199mm	-
Æ	LGS 300	30-60	295mm	595mm	-
MODULAR	LGS 300	60-60	595mm	595mm	-
MO	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	300	0 - 4000 - 500	00 K
Driver	0	sram or Tridor	nic
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	67x61	x9cm	30x122x9cm
Weight	5.00	10 gr	5.500 gr

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



### Office Lighting

# **OFISLED**

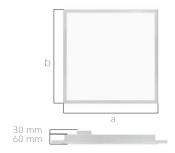


#### IP20 IP40 Optional

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.



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



	Code	а	b	Cut-Out
Σ	LGO 001 30-60	295mm	595mm	280x580mm
PSUM	LGO 001 60-60	595mm	595mm	580x580mm
9	LGO 001 30-120	295mm	1195mm	280x1180mm
z	LGO 002 30-60	299mm	599mm	-
CLIP-IN	LGO 002 60-60	599mm	599mm	-
ᄀ	LGO 002 30-120	299mm	1199mm	-
~	LGO 300 30-60	295mm	595mm	-
ž	LGO 300 60-60	595mm	595mm	-
MODULAR	LGO 300 30-120	295mm	1195mm	-
Σ	LGO 300 60-120	595mm	1195mm	-

1	1			
75°	1		1	75
60°	N		M	60
>		500		X .
45°	K		X	45
43	1	750		73
	1			
		1000		
30°	15°	0°	15°	30

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		



## LEG-PR / LEG-OP



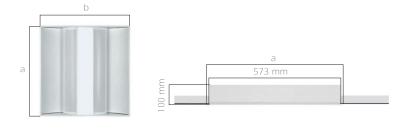


LEG-PR

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.



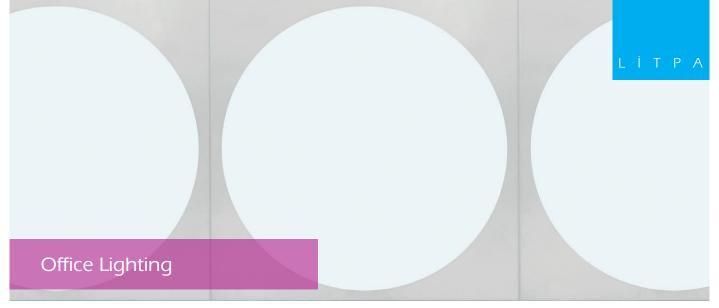
LEG-OP



	Code		b	Cut-Out
GYPSUM	LEG-PR 001	595mm	595mm	580x580mm
GTF3OW	LEG-OP 001	595mm	595mm	580x580mm
CLIP-IN	LEG-PR 002	599mm	599mm	-
CLIP-IIN	LEG-OP 002	599mm	599mm	-
MODULAR	LEG-PR 300	595mm	595mm	-
MODULAR	LEG-OP 300	595mm	595mm	-

LEG-PR			LEG-0	OP			
75°	1	75°	75°	1		1	
60°	00	60°	60°		400		7
45° 60	00	45°	45°	1	600		)
80	10		$\checkmark$	7	800	1	
30° 15° 0	° 15°	30°	30°	15°	0°	15°	:

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 cr		
Weight	4.900 gr	5.100 gr	



### MOON IP20



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

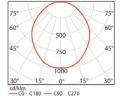


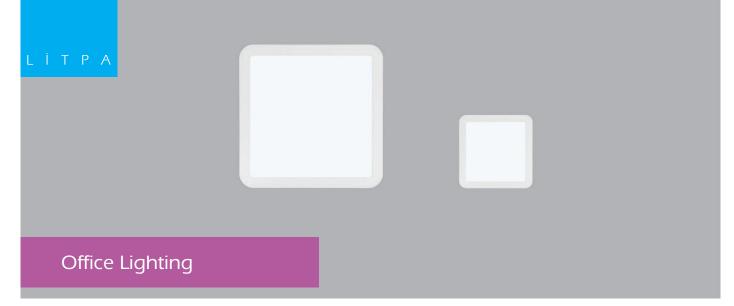
Desired patterns can be created upon request



	Code	а	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 - 400	0 - 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		

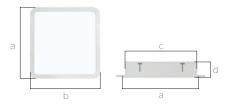




### FNSB-K IP20



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		р		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

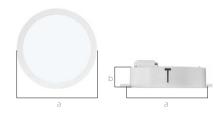
Code	FNSB-K 20	FNSB-K 40		
LED	High Efficiency	Mid-Power LED		
System Power	10W - 20W	20W - 30W		
Light Flux	960 lm - 1,790 lm	1,990 lm - 2,680 lm		
Colour Temperature	3000 - 400	00 - 5000 K		
Voltage	220V - 50Hz			
Body	0.6 mm thick DKP sheet steel			
Diffuser	1,2mm opal			
Cooler	Cooling from the body surface			
Frame	1.5 mm thick DKP sheet steel			
Colour	White			
Box Dimensions	22x22x10 cm 42x42x10 c			
Weight	2.000 gr	3.000 gr		

#### FNSB-Y

#### IP20 IP40 Optional

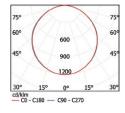


FNSB-Y series designed in the form of circle to be driven into the ceiling allows soft and diffuse lighting applications and the LED technology used ensures energy-saving substantially. Ensures practical solutions thanks to its compliance with different types of suspended ceilings as well as different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



Code		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	Higl	n 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 cr				
Weight	1.950 gr	3.100 gr	6.550 gr		



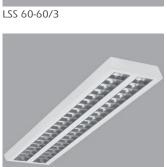


LSS IP20

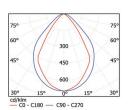


LSS 60-60/4

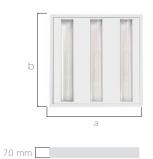




LSS 30-120/2 Double parabolic reflector (optional)



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.



Code	а	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	ŀ	High Efficiency	/ Mid-Power LE	ED	
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 - 400	00 - 5000 K		
Driver		Osram o	r 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)	Alar	nod Miro-Silvei	r 27 AG alumir	num	
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	



## LSO



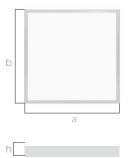
LSO 60-60



LSO 30-120

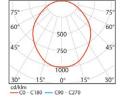
#### IP20 IP40 Optional

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		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 220V - 50Hz 0,60 DKP sheet 1,2 mm thick opal Cooling from the body surface 1 mm DKP sheet White or Grey		
Voltage			
Body			
Diffuser			
Cooler			
Frame			
Colour			
Box Dimensions	39x39x10 cm	32x122x8 cm	65x64x14 cm
Weight	2.000 gr	5.000 gr	5.100 gr





### LSL-P / LSL-OP

IP20





LSL-OP

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



Code	LSL-P	LSL-OP
LED	High Efficiency Mid-Power LED	High Efficiency Mid-Power LED
System Power	18 W	14,5 W
Light Flux	2350 lm	1500 lm
Colour Temperature	3000 - 400	00 - 5000 K
Voltage	220V	- 50Hz
Body	0,6 mm thick l	DKP sheet steel
Reflector	Alanod Miro Si	lver (only LSL/P)
Diffuser	3mm Micro-Prismatic 92% transparent	1,2 mm opal
Cooler	Cooling from the	ne body surface
Colour	W	hite
Box Dimensions	42x42	2x9cm
Weight	2.800 gr	2.500 gr



# FNSS-Y



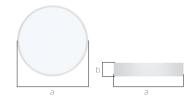
FNSS-Y 60



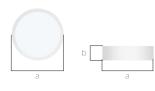
11 20

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

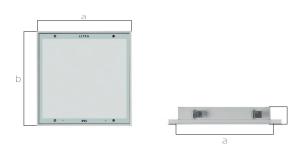


#### HFC IP54



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	а	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		b	Cut-Out
<b>MODULAR</b>	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



to spring mounting parts.

### **EOSLED**

#### IP20 IP40 Optional



DFR 20





DFR 60

DFR 80





DFR BP

DFR AT

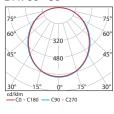




DFR SP1

DFR SP2

DFR 60 - 80



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 lenght 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



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

Code	DFR 20/100 DFR 20/120 DFR 20/150	DFR 60/100 DFR 60/120 DFR 60/150	DFR 80/100 DFR 80/120 DFR 80/150
LED	High	efficiency Mid-F	ower 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 prism	natic
Colour	White or Grey		
Weight	500 gr 600 gr 750 gr	3000 gr 3750 gr 4500 gr	3400 gr 4100 gr 5200 gr



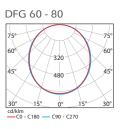
### **EOSLED**



DFG 20



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 lenght 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		b	
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	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			
	500 gr	3000 gr	3400 gr	



### Karizma



DFR 80/C



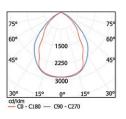
DFR 60/C



DFR BP DFR SP



DFR AT



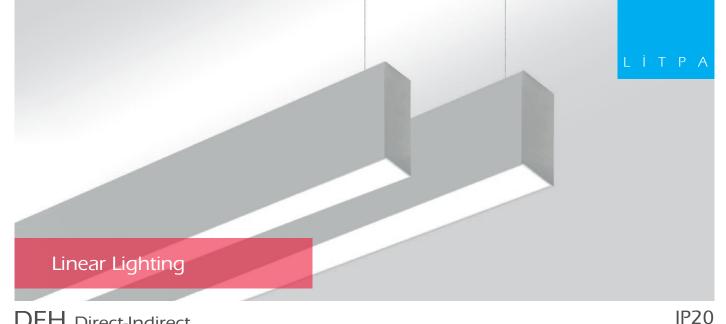
KARİZMA luminaries, which can be used as surface-mounted or pendant, are produced with the widths of  $\,$  60 - 80 mm. They can be used as a single profile with the length of up to about 1,5 m in linear applications. Thanks to special mounting apparatuses, pendant length can easily be adjusted.



Code		b		
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



## DFH Direct-Indirect







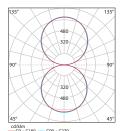
DFR AT

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



Code	а	b	С
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		





### DFR40





Connector for lineer application

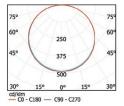
IP20

The DFR 40 is a type of luminaire suitable for various places with its slim, elegant

appearance and ease of use. It is an economic model thanks to its simple design. The luminaire can be easily assembled. The connection cable does not disturb the luminaire image because it passes through the middle of the luminaire. Independent and linear applications are among the features of this luminaire.



Code	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		



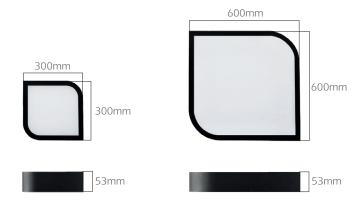


## **BLOOM**





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.



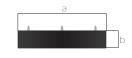
Code	BLM 30	BLM 60		
LED	High efficiency	/ Mid-Power LED		
System Power	15 W	27 W		
Light Flux	1,600 lm	2,700 lm		
Colour Temperature	2700-3000-400	00-5000K, R-G-B		
Voltage	220V	- 50Hz		
Body	Manufactured from DKP sheet steel			
Diffuser	0	pal		
Cooler	Cooling from the	ne body surface		
Colour	Optional -	Optional - RAL colour		
Box Dimensions	31x31x6cm	61x61x6cm		
Weight	2.800 gr	4.800 gr		



SLO IP20



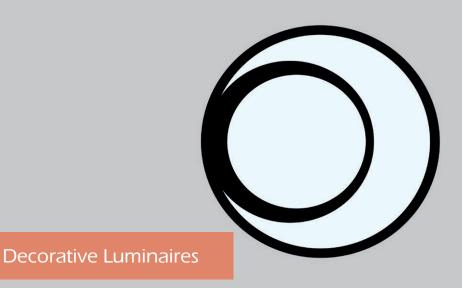
SLO luminaires are very wide range of luminaires. The circular structure of the luminaire reveals a unique mood in the room. The snap-on mechanism, which can be adjusted in height, provides great convenience in installation. The array of LEDs integrates with the opal diffuser to provide extremely soft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



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

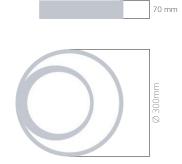




MOONY IP20



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.

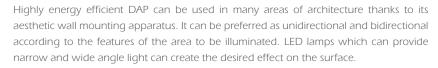


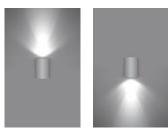
Code	MNG
LED	High efficiency Mid-Power LED
System Power	25 W
Light Flux	2,400 lm
Colour Temperature	3000 - 4000 - 5000 K
Voltage	220V - 50Hz
Body	Manufactured from 1 mm DKP sheet steel.
Diffuser	Opal
Cooler	Cooling from the body surface
Colour	Optional
Box Dimensions	31x31x8 cm
Weight	3.300 gr



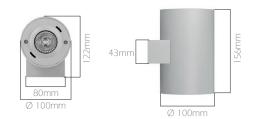
DAP IP40











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	
	2.5 mm thick aluminum extrusion, epoxy polyester powder paint	
Body		
Body Colour		owder paint
*	epoxy polyester p	owder paint



MDW IP65













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		



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	
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			LED
System Power	1x18W	2x18W	1x36W	2x36W
Light Flux	1680lm 2x1680lm 3360lm 2x336			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	8x63	x9 cm	8x12	3x9 cm
Weight	3.000	gr gr	6.000	0 gr



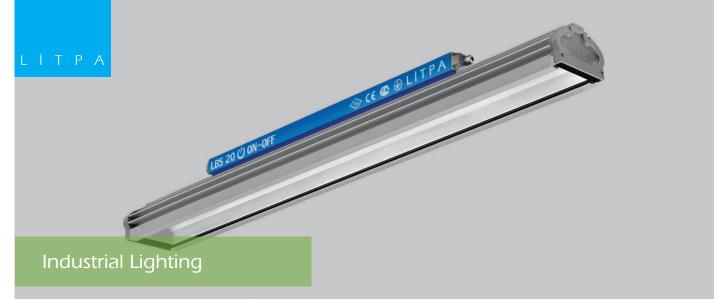
LML IP44



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	S



# **ENDILED - High Efficiency**

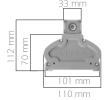
#### IP66



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.



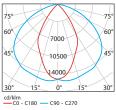
Optional LBS/OP IP20



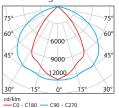


Code	а
LBS 6	686 mm
LBS 9	686 mm
LBS 12	1.286 mm
LBS 20	1.286 mm

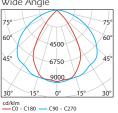
#### Narrow Angle



#### 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			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	72x11	x12cm	132x1	1x12cm



# **ENDILED - Longlife**

IP66

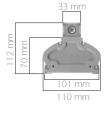


LBS Longlife Luminaires are industrial type luminaires that can be used in areas where replacement is difficult. They are luminaires that can be used without needing to change for a long time.

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.

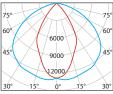
The body of the luminaire is made of aluminum extrusion material and end caps are manufactured by aluminum injection.

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.



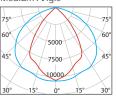


#### Narrow Angle



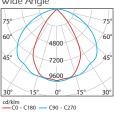
<u>cd/klm</u> \_\_C0 - C180 \_\_\_ C90 - C270

#### Medium Angle

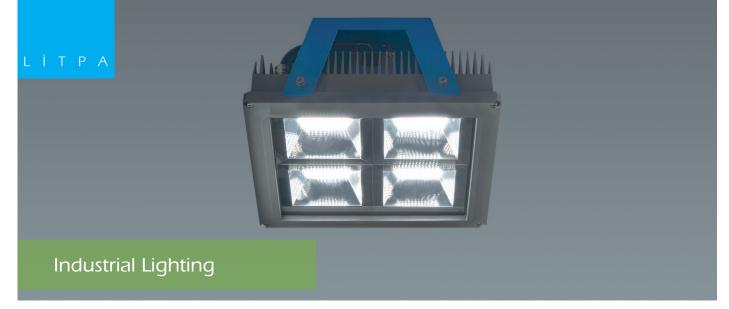


<u>cd/klm</u> \_\_\_C0 - C180 \_\_\_ C90 - C270

#### 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	



#### **TEKNOMAX**





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

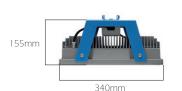


HCL-YT/AG Free bracket



HCL-YT/AS





340mm

340mm

75°	1		1	759
60°	1	6000	1	609
45°	H	9000	K	45
	1	12000	1	
30°	15°	0°	15°	309

75°	1			75
60°		2400	1	60
45°		3600		45
1	1	4800	1	
30°	15°	0°	15°	309

	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 t	empered glass with s	erigraphy printed
Colour		Grey	
Weight		13.000 gr	



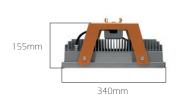
#### **TERMOMAX**



+90°C Ambient Temperature IP66

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.





30° cd/klm C0 -	15°	0°	15°	309
		12000		
45°	M	9000		459
60°		6000		609
75°		1		75

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



#### ELP









Code	а
ELP60	630 mm
ELP120	1230 mm

30°	15°	0°	15°	309
	7	1000	+	
45°	1	750	1	45
60°	$\langle \rangle$	500		60
				-
75°	1		1	75

Code	ELP60-18	ELP120-35	ELP120-58
LED	High effi	ciency Mid-Po	wer LED
System Power	18W	35W	58W
Light Flux	1.850lm	4.280lm	5.100lm
Colour Temperature	3.00	00 - 4.000 - 5.	000 K
Voltage	220 volt - 50hz		
Body	Plastic extrusion polycarbonate, end caps are ABS		bonate,
Cooler	Aluminum extrusion		
Diffuser	I	Polycarbonate	2
Colour	١	White - Gray	
Accessories	Stair	nless mountin	g clips
Weight	1	.160gr (ELP120	0)



## **ELW**





Suspension System

#### IP65

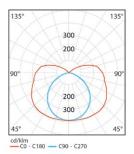
ELW waterproof fixtures have high protection class aluminum extrusion body against water and dust with LED light source. They can be used in many areas such as parking lots, storage areas and other areas for industrial purposes. They provide extra energy savings by reducing the light when it is not needed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

#### (Driver On Board)



#### IP65 Driver Type





Code	ELW120-40	ELW120-60	ELW120-80
LED	High e	fficiency Mid-Pow	er LED
System Power	40 W	60 W	80 W
Light Flux	4.400lm	6.600lm	8.800lm
Colour Temperature	3000 -	4000 - 5000 - 65	500 K
Cooler	Cooling from the body surface		
Voltage	220 volt - 50hz		
Body	Aluminum extrusion		
Diffuser	Opal -	Polycarbonate di	ffuser
Colour		Matt anodized	
Accessory	F	Assembly springs	
Box Dimensions		17x132x12 cm	
Weight		3.100 gr	



### ELP/M



IP65

The ELP/M waterproof luminaire with high protection class (IP) rating is a perfect solution for various areas of application such as parking lots, storage areas and other areas for demanding protection from water and dust. The luminaire body is made of high quality aluminum with extrusion method. The luminaires are designed with an easy and fast production approach. In this way, the luminaire costs have been reduced and a very economical model has been created.



Code	
ELP/M60	630 mm
FLP/M120	1230 mm

75°	1		1	75°
60°	$\langle\!\!\langle \times$	500		609
45°	X	750		45°
	7	1000	1	
30°	15°	0° - C90 - C2	15°	30°

Code	ELP/M60-18	ELP/M120-35	ELP/M120-58
LED	High effi	ciency Mid-Po	wer LED
System Power	18W	35W	58W
Light Flux	1.850lm	4.280lm	5.100lm
Colour Temperature	3.00	00 - 4.000 - 5.	000 K
Voltage		220 volt - 50hz	
Body	7 110	ıminum extrus nd caps are A	
Cooler	Alu	ıminum extrus	ion
Diffuser		Polycarbonate	<u>:</u>
Colour	Eloxal b	ody, end caps	are gray
Accessories	Stail	nless mountin	g clips





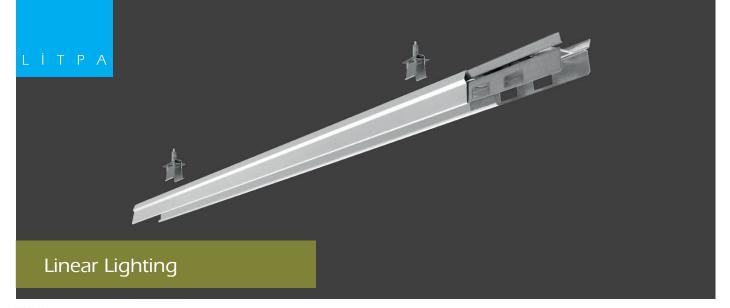


Litpa emergency exit and steering luminaire is a reliable luminaire option with high quality material structure and technical specifications. Suitable for single face and double face use. Suitable for many areas of use, from offices to meeting rooms, shopping centers to schools.





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



#### TRL





TRL5 TRL7



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.

Code	Lenght	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



Chain hanger











Suspension bracket Free suspension

Canal connection End Cap apparatus

Cable canal



TCR IP20



Trunking System

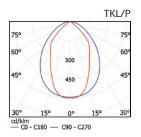


Luminaires can be produced according to the trunking system.





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



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.





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 - 400	00 - 5000 K
Driver	Osram, Tride	onic or Helvar
Voltage	220V -	· 50Hz
Body - Reflector	0,6 mm thick DKP sheet steel	
Diffuser	Prismatic lens	
Cooler	Cooling from th	ne body surface
Colour	Wh	ite
Accessory	Pendant, conne end-cap	ection apparatus,
Box Dimensions	12x15x	:152cm
Weight	4.0	00 gr



# TCA IP20



Trunking System







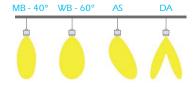
TRL canal can be easily installed by pressing the lock on the luminaire body with the finger.

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.



Code	TO	CA150HE	T	CA150HO
LED		High efficiency	Mid-Powe	r 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		600K	
Voltage	220V - 50Hz			
Body	Aluminum extrusion		ı	
Diffuser		Vossloh Schwa	be or Ledi	I lens
Cooler		Cooling from the	ne body su	urface
Colour		Wh	nite	
Box Dimension		162x1	8x13cm)	
Weight		6.4kg (4	pcs in box	)





TCE IP20



Trunking System







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

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.



Code	- 11	CLIDUIL		CLIDOIIO
LED		High efficiency	Mid-Powe	r LED
System Power		44W		62W
Light Flux	5.990lm 6.030lm 5.910lm 5.900lm 6.040lm	Narrow Beam Wide Beam Very Wide Beam Asymmetrical Double Asym.	7.810lm 7.830lm 7.650lm 7.670lm 7.820lm	Narrow Beam Wide Beam Very Wide Beam Asymmetrical Double Asym.
Colour Temperature	3000 - 4000 - 5000 - 6.500K		500K	
Voltage	220V - 50Hz			
Body		Aluminum	extrusion	1
Diffuser		Vossloh Schwa	be or Led	il lens
Cooler		Cooling from th	ne body si	urface
Colour		Wh	nite	
Box Dimension		162x1	8x13cm)	
Weight		7.5kg (4	pcs in box	:)





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