

Litpa

INDEX

Street Lighting Luminaires 13


STREETRAY
14


YLC
24


LUMOX
30


YSS
34

Pedestrian Lighting 37


RINGA
38


CAIRO
42


CIRONA
46


TRIADA
48


KYS
52

Bollards 57


LUXOR
58


KEOPS
60


8040
60


8050
64

Projectors 67


THOR
68


DOZER
80


HERCULED
92


HERCULED MINI
98


RTL
100


LSW PRO
104


APOLLO
106


MDL
108

Tunnel Lighting 111


TLC
112

INDEX

Under Canopy Lighting 119



PETROLED
120

Wallwasher 123



LİTPA QUANTUM
124



SKYLINE
130



LUZ
132

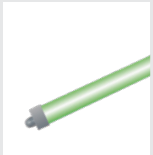


ESL
134

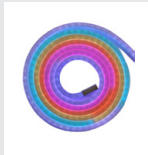


OSL
136

Linear LED Tube and Strip 139



LDD (Led Tube)
140



MCL
142



BSL
144



ASL
146

In-Ground Luminaires 149



HADES
150



YLW
154

Garden Lighting 157



MSH
158



LSH
160



GRM
162

Wall Luminaires 165



DAP
166

The Company

Light is the soul of life and spaces.
With this belief at our core, we are a company dedicated to designing and manufacturing modern luminaires while delivering innovative lighting solutions. Backed by our in-house production capabilities, we bring high-quality lighting to both local and international projects. Every stage of our work—from concept design to manufacturing, application, and final inspection—is carried out with precision, ensuring a perfect balance of aesthetics, functionality, and technology. With a customer-centric mindset and a pioneering spirit, we are committed to illuminating the world and sharing the transformative power of light.

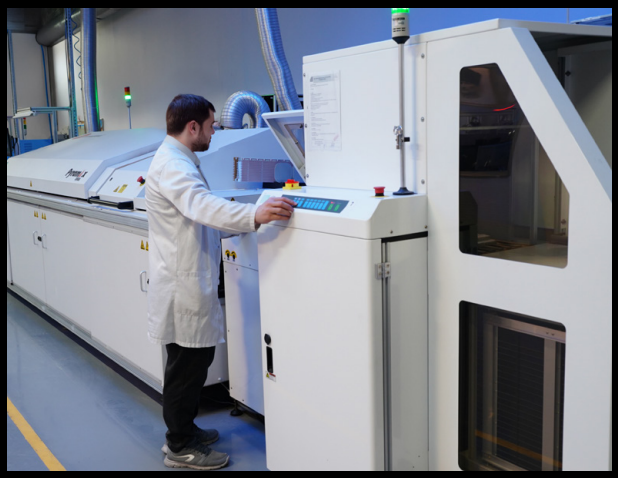


Proper lighting is essential for creating livable, functional, and inspiring spaces. Since 1992, LİTPA has been dedicated to delivering the right lighting solutions through innovation, engineering, and design. Our lighting systems for architectural projects are developed to enhance human well-being while offering aesthetic, state-of-the-art, and comfortable environments. At LİTPA, we believe that every well-designed project leads to the next—this is our driving motto. We combine advanced fixtures, engineering expertise, and creative design to achieve excellence in every project. “Good enough” is never enough for us; we strive to do better, always. Whether it’s an intimate interior space or a large-scale outdoor project, we maintain the same level of commitment to service and solution excellence. Our R&D-driven manufacturing facility is constantly evolving to produce innovative, high-quality products that reflect our passion for cutting-edge design and technology. Our Lighting Project team, composed of industry experts, is dedicated to creating impactful lighting designs that stand out. At LİTPA, we believe true progress comes from a service philosophy focused on customer satisfaction, providing the right solution at the right time with uncompromising quality. This approach has made LİTPA one of the fastest-growing lighting companies, building a solid track record of success in both domestic and international markets. We continue to expand through strategic partnerships and investments across the EU, CIS, and Middle East. With a network of professional dealers, LİTPA proudly serves numerous cities across Turkey, offering advanced technology, ethical business practices, and intelligent lighting solutions. We are pleased to share this catalogue with project developers, architects, and industry professionals seeking excellence in lighting.

Production



Our journey in manufacturing began 33 years ago with the production of suspended ceiling fixtures and canopy luminaires. Today, we have expanded our capabilities to offer a wide range of high-quality lighting solutions designed to meet the evolving needs and expectations of our clients.







Our company uses specialty chemicals which do not harm human health or the environment during the surface cleaning process prior to painting.

Quality

Our Quality Concept

At LİTPA Lighting, we are committed to delivering products and services that meet international standards and exceed customer expectations. We firmly believe that customer satisfaction is a core principle, and we align all our operations with this philosophy.

Our company operates in accordance with the TSE-ISO-EN 9001:2015 Quality Management System, and we have fostered a culture of quality awareness across all levels of our organization. To ensure defect-free products, we implement rigorous quality control processes at every stage of production—from the inspection of raw materials and procurement to the final checks on packaged products ready for shipment. As part of our ongoing commitment to quality, all our products undergo regular testing in our in-house laboratories, which are equipped and maintained in accordance with international standards. Our goal is not only to meet customer requirements but to achieve long-term satisfaction by continuously improving our systems and processes.

In addition to our quality management practices, LİTPA holds the following certifications:

- TSE TS ISO 45001:2018 – Occupational Health and Safety Management System
- TS EN ISO 14001:2015 – Environmental Management System

Our Quality Policy

- To become a trusted and recognized brand in the lighting sector, leading in quality and customer satisfaction while maintaining competitive pricing.
- To continually improve our Quality Management System through employee training and active participation at all levels.
- To enhance input quality through effective collaboration with suppliers.
- To prevent defects, eliminate waste, and increase productivity across all processes.
- To comply with legal regulations and maintain environmental responsibility in all aspects of our operations.







All measurement and quality control processes for our products are conducted in-house at our factory using the latest technology and advanced equipment.

Applications













Applications












KARAKÖY TRANSFER MERKEZİ
ADALAR -
KADIKÖY - BOĞAZ HATTI
100.
YILINDA

Street Lighting Luminaires

STREETRAY
YLC
LUMOX
YSS



STREETRAY

Street Lighting Luminaires



Streetray is a high-efficiency LED road lighting fixture with IP66 protection class, engineered to deliver optimal performance in all road lighting applications. Available in four different models, Streetray is suitable for a wide range of use cases—from M1 motorways to urban streets and narrow alleys.Its monolithic, integrally cooled die-cast aluminum body ensures effective heat dissipation, significantly extending the lifespan of the LEDs while minimizing maintenance costs. Streetray is equipped with multiple user-friendly features, including an angle-adjustable mounting bracket, integrated water channeling system, and an optional protective cover. Designed to be fully compatible with urban automation systems, Streetray supports various smart control technologies such as Wi-Fi, Zigbee, RF, PLC, DALI, and KNX, available upon request.

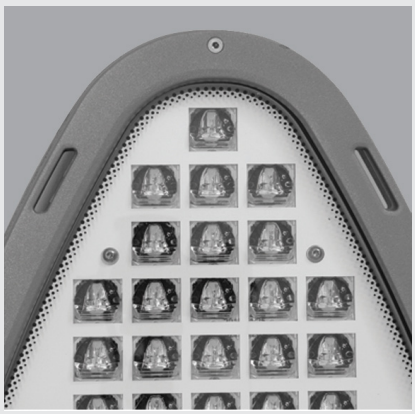
INDEX



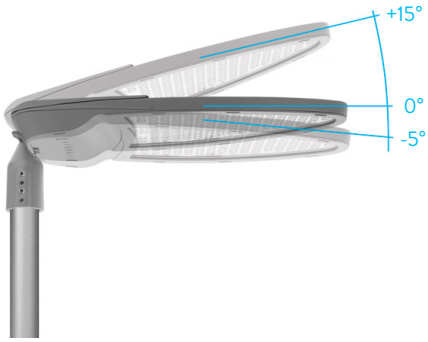
Pole mounting brackets are available in three different diameters, with various assembly apparatus options tailored to the specific type of pole or arm used.



The injected aluminum cover is designed for easy opening, allowing convenient access to the power and electronic driver systems when needed.

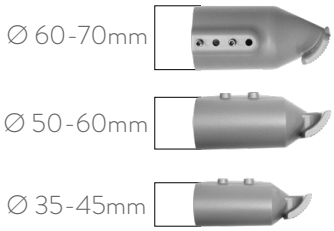


Thanks to the integrated water discharge vents, rainwater is prevented from accumulating on the top of the luminaire.



Inclination angles with mounting bracket from +15 to -5°

Pole Bracket Diameters:

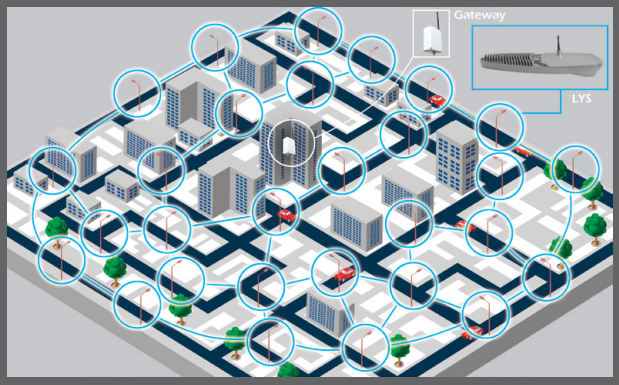


M10 Hex-screws are used on the brackets

LİTPA CITY



Fixture with STREETRAY LC system for wireless control



LC (LITPA CITY) is a wireless automation system designed to enhance energy efficiency in street and road lighting. The system comprises an antenna and a control card integrated directly into the fixture, along with a gateway and a centralized control platform. Through this centralized control system, each fixture can be individually managed, and pre-configured lighting scenarios can be implemented. User-friendly interfaces have been developed specifically for customers such as municipalities and electricity distribution companies, enabling seamless computerized control.

INDEX

RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



LYS 100 (Maxi)

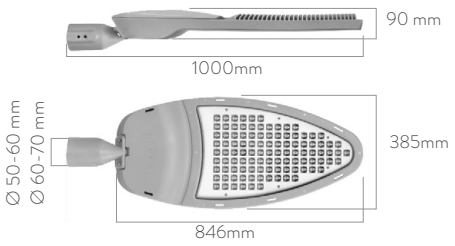
IP66 | RoHS COMPLIANT | CE | TSE

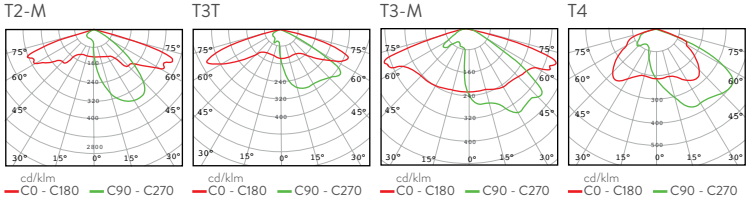
Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 100/300/T2-M	T2-M	33.160 lm	300W	15.2kg
LYS 100/300/T3	T3	32.450 lm	300W	15.2kg
LYS 100/300/T3-M	T3-M	32.450 lm	300W	15.2kg
LYS 100/300/T4	T4	33.045 lm	300W	15.2kg
LYS 100/250/T2-M	T2-M	28.400 lm	250W	15.2kg
LYS 100/250/T3	T3	28.630 lm	250W	15.2kg
LYS 100/250/T3-M	T3-M	29.010 lm	250W	15.2kg
LYS 100/250/T4	T4	27.775 lm	250W	15.2kg
LYS 100/200/T2-M	T2-M	24.240 lm	200W	15.2kg
LYS 100/200/T3	T3	24.660 lm	200W	15.2kg
LYS 100/200/T3-M	T3-M	24.455 lm	200W	15.2kg
LYS 100/200/T4	T4	23.820 lm	200W	15.2kg
LYS 100/170/T2-M	T2-M	21.365 lm	170W	15.2kg
LYS 100/170/T3	T3	21.445 lm	170W	15.2kg
LYS 100/170/T3-M	T3-M	21.810 lm	170W	15.2kg
LYS 100/170/T4	T4	21.100 lm	170W	15.2kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220-240VAC

Color Temperature: 3000-4000-5000-6500K
Front Glass: 5 mm thick tempered glass





BOX DIMENSIONS
102x40x12 cm

BOX WEIGHT
16 kg



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

LYS 50 (Midi)

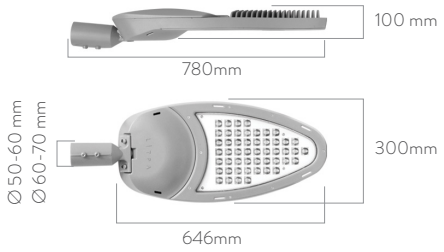
IP66 | RoHS COMPLIANT | CE | TSE

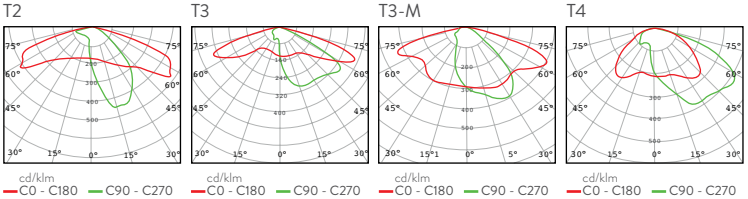
Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 50/150/T2	T2	16.780 lm	150W	9.8 kg
LYS 50/150/T3	T3	16.375 lm	150W	9.8 kg
LYS 50/150/T3-M	T3-M	16.010 lm	150W	9.8 kg
LYS 50/150/T4	T4	16.370 lm	150W	9.8 kg
LYS 50/110/T2	T2	13.290 lm	110W	9.8 kg
LYS 50/110/T3	T3	12.780 lm	110W	9.8 kg
LYS 50/110/T3-M	T3-M	12.815 lm	110W	9.8 kg
LYS 50/110/T4	T4	13.010 lm	110W	9.8 kg
LYS 50/80/T2	T2	10.370 lm	80W	9.8 kg
LYS 50/80/T3	T3	9.920 lm	80W	9.8 kg
LYS 50/80/T3-M	T3-M	10.100 lm	80W	9.8 kg
LYS 50/80/T4	T4	10.165 lm	80W	9.8 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220-240VAC

Color Temperature: 3000-4000-5000-6500K
Front Glass: 5 mm thick tempered glass





BOX DIMENSIONS
78x33x13 cm

BOX WEIGHT
10.5 kg

RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



LYS 20/S (Mini1)

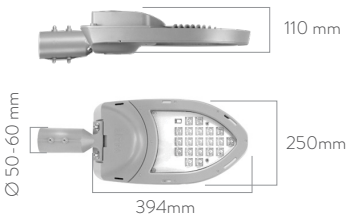
Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 20/S/100/T2	T2	11.570 lm	100W	5.7 kg
LYS 20/S/100/T3	T3	11.500 lm	100W	5.7 kg
LYS 20/S/100/T3-M	T3-M	10.520 lm	100W	5.7 kg
LYS 20/S/100/T4	T4	11.430 lm	100W	5.7 kg
LYS 20/S/80/T2	T2	10.520 lm	80W	5.7 kg
LYS 20/S/80/T3	T3	10.430 lm	80W	5.7 kg
LYS 20/S/80/T3-M	T3-M	9.500 lm	80W	5.7 kg
LYS 20/S/80/T4	T4	10.320 lm	80W	5.7 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220~240VAC

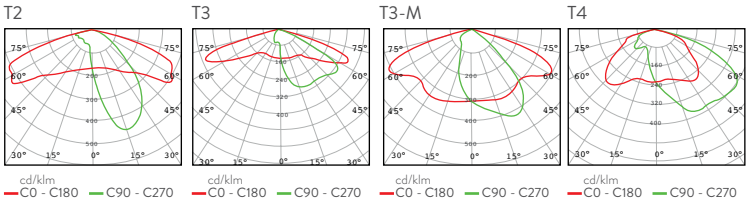
Color Temperature: 3000-4000-5000-6500K
Front Glass: 5 mm thick tempered glass





BOX DIMENSIONS
60x27x12 cm

BOX WEIGHT
6.3 kg





RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

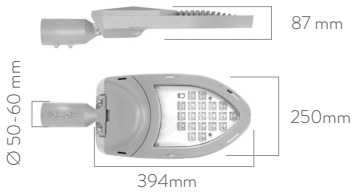
LYS 20 (Mini2)

Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 20/70/T2	T2	8.100 lm	70W	5.7 kg
LYS 20/70/T3	T3	8.050 lm	70W	5.7 kg
LYS 20/70/T3-M	T3-M	7.370 lm	70W	5.7 kg
LYS 20/70/T4	T4	8.000 lm	70W	5.7 kg
LYS 20/45/T2	T2	5.920 lm	45W	5.7 kg
LYS 20/45/T3	T3	5.870 lm	45W	5.7 kg
LYS 20/45/T3-M	T3-M	5.350 lm	45W	5.7 kg
LYS 20/45/T4	T4	5.810 lm	45W	5.7 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

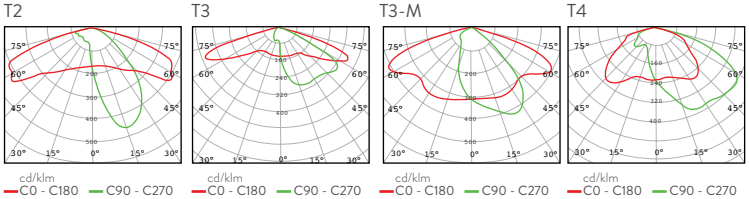
Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000-6500K
Front Glass: 5 mm thick tempered glass



BOX DIMENSIONS
60x27x12 cm

BOX WEIGHT
6.3 kg



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



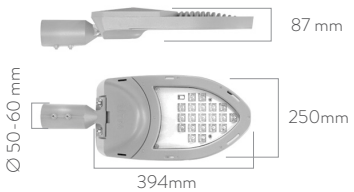
LYS 20/DC (Solar)

Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 20DC/50/T3	T3	6.050 lm	50W	5.7 kg
LYS 20DC/40/T3	T3	4.840 lm	40W	5.7 kg
LYS 20DC/30/T3	T3	3.630 lm	30W	5.7 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 24 VDC

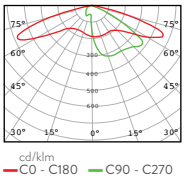
Color Temperature: 3000-4000-5000-6500K
Front Glass: 5 mm thick tempered glass



BOX DIMENSIONS
60x27x12 cm

BOX WEIGHT
6.2 kg

T3





RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

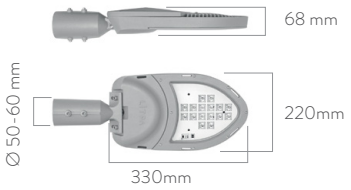
LYS 15 (Micro)

Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 15/35/T2	T2	3.840 lm	35W	4.8 kg
LYS 15/35/T3	T3	3.760 lm	35W	4.8 kg
LYS 15/35/T3-M	T3-M	3.850 lm	35W	4.8 kg
LYS 15/35/T4	T4	3.765 lm	35W	4.8 kg
LYS 15/27/T2	T2	3.070 lm	27W	4.8 kg
LYS 15/27/T3	T3	3.010 lm	27W	4.8 kg
LYS 15/27/T3-M	T3-M	3.065 lm	27W	4.8 kg
LYS 15/27/T4	T4	2.995 lm	27W	4.8 kg
LYS 15/20/T2	T2	2.355 lm	20W	4.8 kg
LYS 15/20/T3	T3	2.380 lm	20W	4.8 kg
LYS 15/20/T3-M	T3-M	2.350 lm	20W	4.8 kg
LYS 15/20/T4	T4	2.300 lm	20W	4.8 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

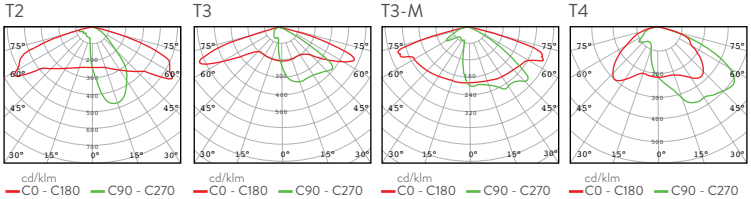
Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000-6500K
Front Glass: 5 mm thick tempered glass



BOX DIMENSIONS
60x27x10 cm

BOX WEIGHT
5.3 kg





GENERAL

Color Temperature	:	3000K-4000K-5000K-6500K
Number of Drivers	:	1 piece
Optical Cover Type	:	5mm Thick Tempered Glass
Protection Class IEC:		I Class
CE Mark	:	CE
Light Source Type	:	LED
Eu RoHS compliance	:	Yes
Other Certificate	:	Enec, IECEE(LYS100-LYS50)

APPLICATION CONDITIONS

Ambient Temperature Range	:	-40 to +55 °C
Performance Ambient Temperature	:	Tq 25°C
Maximum Dimming Level	:	10% (Optional)

APPROVAL AND APPLICATION

Protection Class	:	IP66
Mechanical strength code	:	IK08
Surge arrester (common/differential)	:	6kV / 4kV

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime	:	50.000 h

WORKING CHARACTERISTICS

LYS 100

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 60A
Power Factor (min.)	:	PF >0.97
Leakage Current	:	0.7 mA
Current Ripple	:	< %5
Efficiency	:	> %93
Control and Dimming:		Optional

LYS 50

Input Voltage	:	220~240 VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 60A
Power Factor (min.)	:	PF >0.97
Leakage Current	:	0.7 mA
Current Ripple	:	< %5
Efficiency	:	> %93
Control and Dimming:		Optional

LYS 20 DC

Input Voltage	:	24VDC
Control and Dimming:		Optional

LYS 15

Input Voltage	:	220~240 VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 26A
Power Factor (min.)	:	PF >0.99
Leakage Current	:	0.7 mA
Current Ripple	:	< %5
Efficiency	:	> %90
Control and Dimming:		Optional

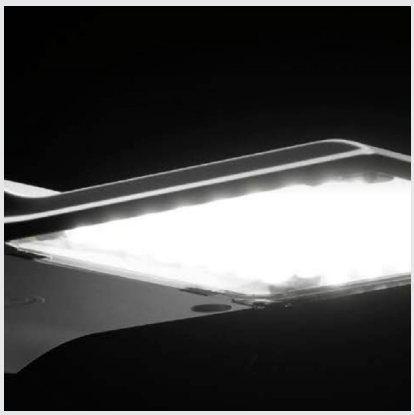


YLC
Street Lighting Luminaires



With its harmonious and elegant design, YLC perfectly blends distinction, naturalness, care, and simplicity. The lightweight and compact body is crafted from die-cast aluminum with low copper content, providing high resistance to atmospheric conditions.
Its optimized surface area ensures efficient heat dissipation from the LEDs, resulting in higher light intensity and an extended lifespan for the luminaire—all without compromising performance.

INDEX



The optics provide optimal photometric distribution with excellent uniformity and high color rendering, minimizing glare and enhancing road detail visibility to ensure superior visual comfort.



The single-piece glass is directly fixed to the body without junction rings, allowing for easier maintenance and a streamlined, minimalist design of the luminaire.



High-quality materials guarantee optical efficiency by preventing flux decay, maintaining color stability, and maximizing luminous performance..

MANUFACTURING EXCELLENCE

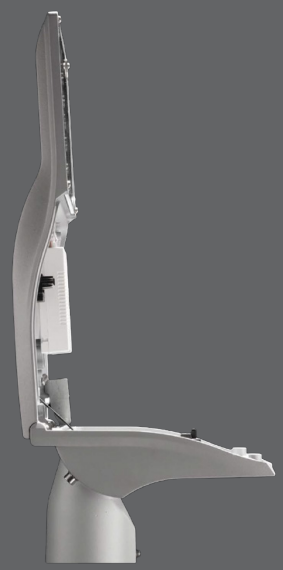
YLC exemplifies manufacturing excellence through highly automated production lines, enabling extensive functional testing. During the production process, each individual luminaire undergoes thorough verification of spectrum, photometric and colorimetric data, as well as electrical safety parameters.

EXCLUSIVE FEATURES

The luminaire's smooth surface and perfectly rounded lines are designed for rapid removal of dust and water. Additionally, the extended surface area optimizes heat dissipation from the LEDs, resulting in higher light intensity and prolonged product lifespan—without compromising performance.

CERTIFIED QUALITY

Our commitment to quality is validated by independent accredited laboratories. Every YLC product is rigorously documented with comprehensive certification, test results, compliance declarations, and passed inspections before being released to the market.



DISTINCTION BETWEEN OPTICAL AND WIRING COMPARTMENTS

To ensure optimal performance and long service life, the optical compartment is fully separated from the compartment housing the electrical components. This design enhances the overall efficiency and durability of the streetlight. The optical system—the core of the luminaire—operates at a stable temperature, maintaining high efficiency even in high-temperature environments. The optical compartment is completely protected against dust and water infiltration, yet remains accessible for maintenance when necessary. Electrical components can be accessed through a dedicated compartment, available optionally in a fully tool-free design. Safety during maintenance is ensured by an automatic anti-closing mechanism and a knife switch that activate upon opening the luminaire.

INDEX



RAL COLORS
Std.
9006

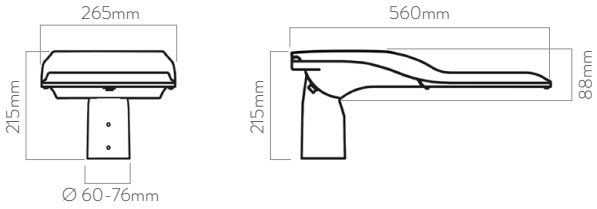
YLC3

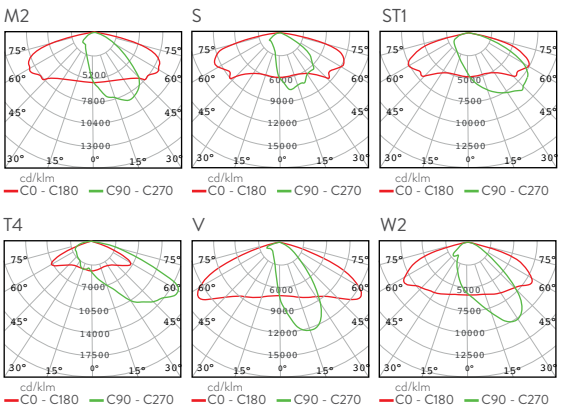
Code	Beam Angle	Luminous Flux	System Power	Weight
YLC3/M2/171	74°	26.340 lm	171W	6 kg
YLC3/S/171	78°	26.070 lm	171W	6 kg
YLC3/W2/171	67°	26.600 lm	171W	6 kg
YLC3/V/171	57°	26.850 lm	171W	6 kg
YLC3/T4/171	55°	26.000 lm	171W	6 kg
YLC3/ST1/171	73°	26.150 lm	171W	6 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K
Front Glass: Extra clear tempered glass





BOX DIMENSIONS
68x30x13 cm

BOX WEIGHT
6.5 kg



RAL COLORS

Std.

9006

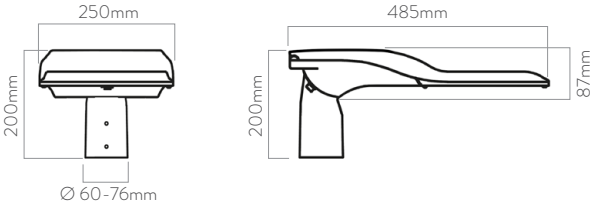
YLC2

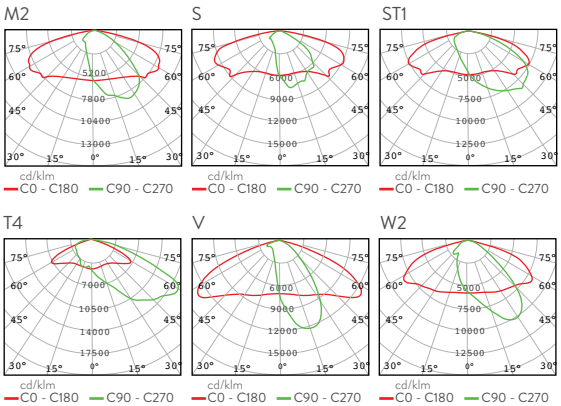
Code	Beam Angle	Luminous Flux	System Power	Weight
YLC2/M2/125	74°	19.230 lm	125W	5.2 kg
YLC2/S/125	78°	19.030 lm	125W	5.2 kg
YLC2/W2/125	67°	19.500 lm	125W	5.2 kg
YLC2/V/125	57°	19.700 lm	125W	5.2 kg
YLC2/T4/125	55°	18.850 lm	125W	5.2 kg
YLC2/ST1/125	73°	19.000 lm	125W	5.2 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K
Front Glass: Extra clear tempered glass





BOX DIMENSIONS
61x30x13 cm

BOX WEIGHT
5.7kg



RAL COLORS
Std.
9006

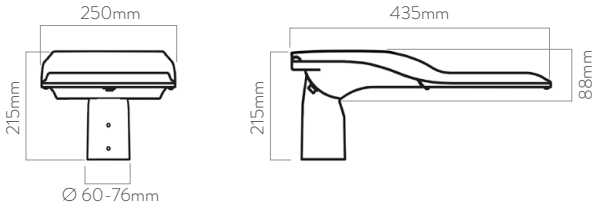
YLC1

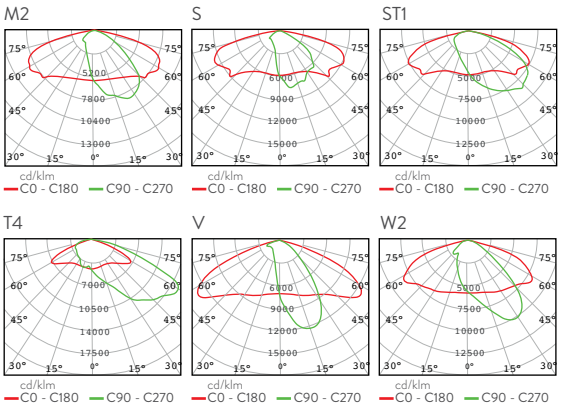
Code	Beam Angle	Luminous Flux	System Power	Weight
YLC1/M2/89	74°	14.150 lm	89W	4.5 kg
YLC1/S/89	78°	14.000 lm	89W	4.5 kg
YLC1/W2/89	67°	14.300 lm	89W	4.5 kg
YLC1/V/89	57°	14.450 lm	89W	4.5 kg
YLC1/T4/89	55°	13.870 lm	89W	4.5 kg
YLC1/ST1/89	73°	14.000 lm	89W	4.5 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220-240 VAC

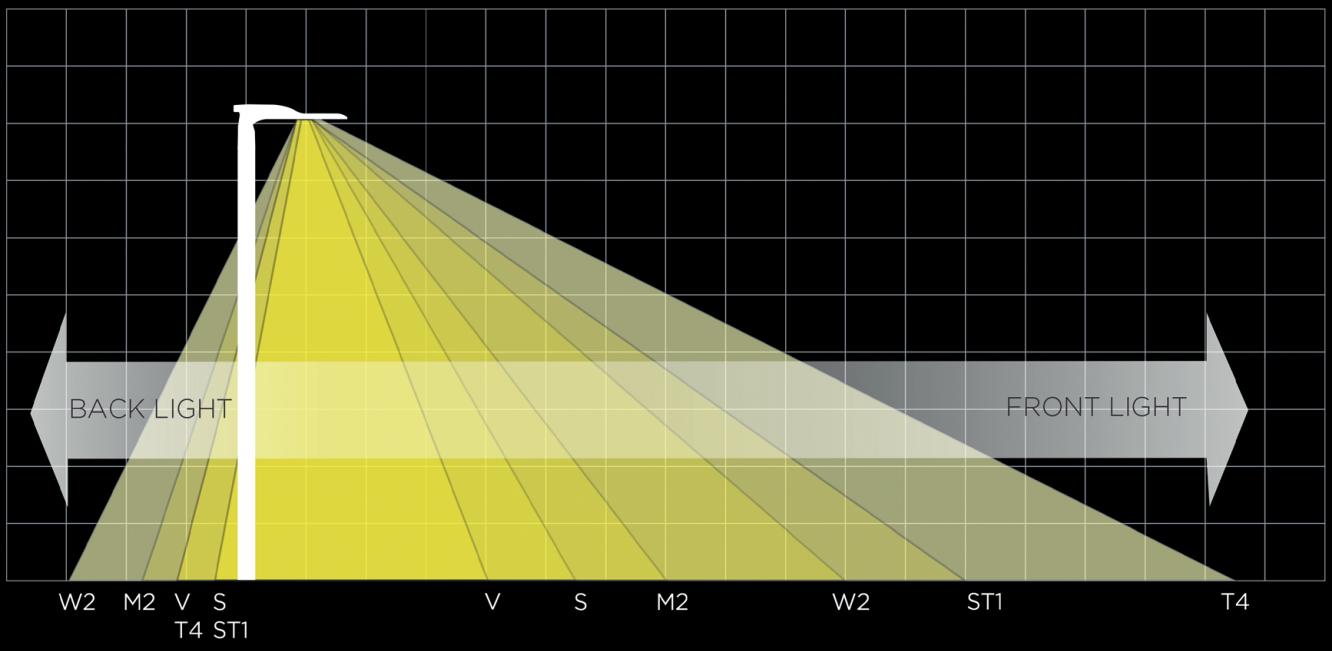
Color Temperature: 3000-4000-5000-6500K
Front Glass: Extra clear tempered glass





BOX DIMENSIONS
56x30x13 cm

BOX WEIGHT
5 kg





S OPTIC
The S optic is typically used for lighting categories up to M3. It is especially suitable for installations where the ratio of installation height to carriageway width is less than 1. Additionally, it performs well on roads with very large spacing between fixtures, where the interdistance to installation height ratio exceeds 5.



W2 OPTIC
The W2 optic is typically used for all lighting categories, especially when the ratio of installation height to carriageway width is significantly greater than 0.85. It features a notable backflow, making it ideal for installations with outreaches.



V OPTIC
The V optic is used in street lighting for situations with large fixture spacing and where the ratio of installation height to roadway width is equal to or greater than 1.



T4 OPTIC
This optic is typically used to illuminate yards, car parks, and urban areas. It is also suitable for street lighting when significant frontal illumination is needed, and the ratio between the depth of the area to be lit and the installation height of the luminaire is substantially greater than 1. However, it is designed for applications where very high lighting levels are not required.



M2 OPTIC
The M2 optic is designed for street lighting scenarios with wide spacing between fixtures, where the roadway width is equal to or less than the installation height.



ST1 OPTIC
This street optic is engineered for applications involving large inter-fixture distances and a height-to-roadway width ratio equal to or exceeding 1, optimizing light distribution for such spatial configurations.

INDEX

LUMOX

Street Lighting Luminaires



Designed for modern urban lighting applications, this LED street luminaire delivers superior energy efficiency and extended operational lifespan. Its advanced optical system provides precise, environmentally optimized light distribution, minimizing light pollution and enhancing visual comfort. The robust aluminum housing ensures excellent durability and corrosion resistance under harsh weather conditions. Equipped with an easy-to-use mounting bracket, it facilitates rapid and secure installation. With low power consumption and reduced maintenance requirements, this luminaire is ideal for streets, parks, and industrial environments.

INDEX

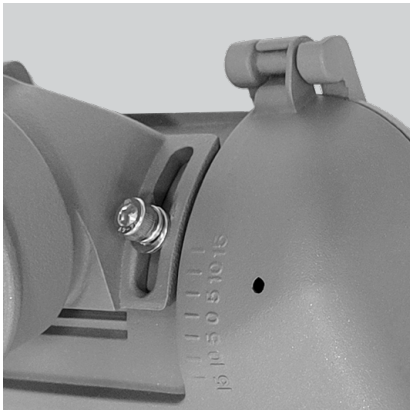




The luminaire's top cover can be opened without tools, thanks to the integrated clip mechanism.



Lumox luminaires have independently separated light source and power supply compartments, enabling on-site maintenance when needed.



The markings on the luminaire indicate its tilt angle, enabling precise adjustment to achieve the optimal lighting direction.

INDEX

RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



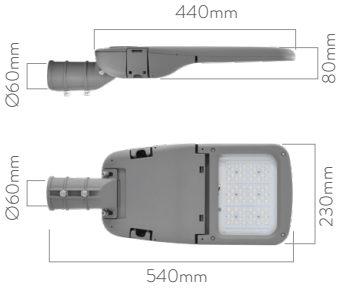
YSC1

Code	Led	Luminous Flux	System Power	Weight
YSC1/50	Power or Midpower	7.000 lm	50W	3.7kg
YSC1/30	Power or Midpower	4.200 lm	30W	3.7kg

Body: Aluminum Injection
Driver: Included
Lens: PMMA

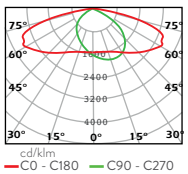
Voltage: 220-240 VAC
Led: High-Power Led

Color Temperature: 2700-3000-4000-5000-6500K
Front Glass: 93% transparency tempered glass



BOX DIMENSIONS
58.5x28.5x18 cm

BOX WEIGHT
4.2 kg





RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

YSC2

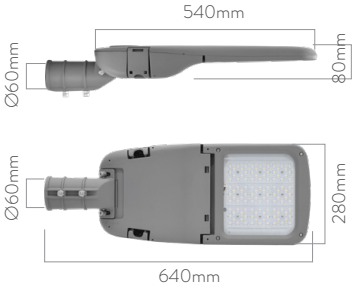
IP66 | RoHS COMPLIANT | CE

Code	Led	Luminous Flux	System Power	Weight
YSC2/100	Power or Midpower	14.000 lm	100W	5.7kg
YSC2/80	Power or Midpower	11.200 lm	80W	5.7kg

Body: Aluminum Injection
Driver: Included
Lens: PMMA

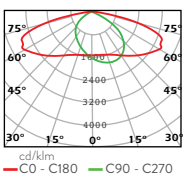
Voltage: 220-240 VAC
Led: High-Power Led

Color Temperature: 2700-3000-4000-5000-6500K
Front Glass: 93% transparency tempered glass



BOX DIMENSIONS
68.5x34.5x18 cm

BOX WEIGHT
6.7 kg



YSS

Street Lighting Luminaires



Engineered for modern urban lighting, this high-performance LED street fixture offers exceptional energy savings and reliable operation. Its precision optics deliver optimal light uniformity while minimizing light pollution. Constructed from rugged aluminum, it provides outstanding durability in harsh weather conditions. Energy-efficient design ensures sustainability and significantly reduces long-term operational costs. Ideal for illuminating roadways, pedestrian zones, and public spaces with superior visibility and aesthetic appeal.

INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

YSS

IP66 | RoHS COMPLIANT | CE

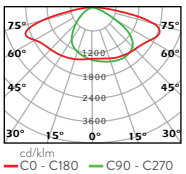
Code	Led	Luminous Flux	System Power	Weight
YSS/120	Midpower	16.800 lm	120W	2.67 kg
YSS/100	Midpower	14.000 lm	100W	2.67 kg
YSS/80	Midpower	11.200 lm	80W	2.67 kg

Body: Aluminum Injection
Driver: Included
Lens: PMMA
Voltage: 220-240 VAC
Color Temperature: 2700-3000-4000-5000-6500K
Led: Mid-Power Led



BOX DIMENSIONS
54x22x12 cm

BOX WEIGHT
3.17 kg



Pedestrian Lighting

RINGA
CAIRO
CIRONA
TRIADA
KYS



RINGA
Pedestrian Lighting

RINGA – preferred for residential areas, walking paths, and parks & gardens – is designed to enhance outdoor environments with its distinctive curved form, combining aesthetic appeal with functional excellence. Energy efficiency and high performance are the core priorities of the Ringa luminaires.Our high-performance products not only deliver maximum energy savings but also minimize the consumption of natural resources. Committed to a stringent quality policy, our company subjects all products to rigorous testing based on established quality standards and performance criteria.
The Ringa luminaire series undergoes thorough evaluation in multiple areas, including compliance with high protection class requirements, ensuring optimal operating conditions, electrical safety inspections, and material testing. Utilizing premium materials and strict quality control processes, the Ringa series is manufactured to meet the highest and most reliable global standards.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

RINGA

IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
RNY 4/140	Asymmetrical	12.670 lm	140W	12.8 kg
RNY 4/80	Asymmetrical	7.300 lm	80W	12.8 kg
RNY 2/70	Asymmetrical	6.500 lm	70W	9.8 kg
RNY 2/40	Asymmetrical	3.500 lm	40W	9.8 kg

Body: Aluminum injection
Led: Power Led

Reflector: PC
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000K
Front Glass: 4mm Thick Tempered Glass

RNY 2



RNY 4

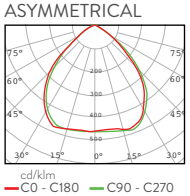




BOX DIMENSIONS
RNY-2 70x65x35 cm
RNY-4 70x65x70 cm

BOX WEIGHT
RNY-2 10.3 kg
RNY-4 13.3 kg

ASYMMETRICAL





GENERAL

Color Temperature :	3000-4000-5000K
Transformer :	Driver
Number of Drivers :	1 piece
Optical Cover Type :	4 mm Thick Tempered Glass
Interface Control :	Optional
Connection :	IP Connector (optional)
Protection Class IEC :	I Class
CE Mark :	CE
Light Source Type :	LED
Eu RoHS compliance :	Yes

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +55 °C
Performance Ambient :	Tq 25 °C
Temperature :	10% (Optional)

WORKING CHARACTERISTICS

RNY4 - 140

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50.5A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 450 µA
Current Ripple :	< %5
Efficiency :	> %94
Control and Dimming :	Optional

RNY2 - 70

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 32A
Power Factor (min.) :	PF >0.99
Leakage Current :	< 250 µA
Current Ripple :	< %5
Efficiency :	> %92
Control and Dimming :	Optional

APPROVAL AND APPLICATION

Protection Class:	IP65
Mechanical strength code :	IK08
Surge arrester (common/differential) :	6kV / 4kV

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	Al-E141
Optical Material :	Polycarbonate
Optical Cover/Lens Material :	4 mm Tempered Glass
Material Colour :	Gray

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime :	50.000 h

RNY4 - 80

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 57.7A
Power Factor (min.) :	PF >0.99
Leakage Current :	< 250 µA
Current Ripple :	< %5
Efficiency :	> %95
Control and Dimming :	Optional

RNY2 - 40

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 32A
Power Factor (min.) :	PF >0.99
Leakage Current :	< 250 µA
Current Ripple :	< %5
Efficiency :	> %92
Control and Dimming :	Optional

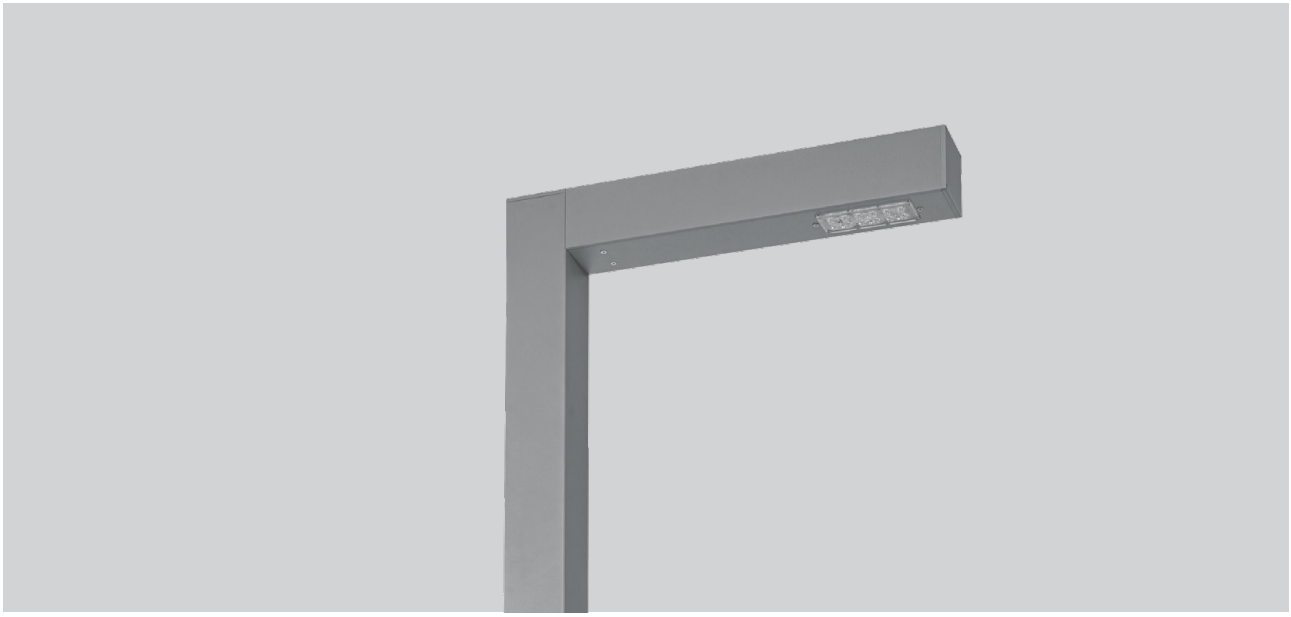
CAIRO

Pedestrian Lighting



These luminaires feature a unique design that enables seamless cornering and integration with the fixture body, distinguishing them from conventional models. The design approach emphasizes not only functionality but also modern aesthetics and light efficiency. Equipped with LED module structures, the luminaires allow for precise adjustment of power levels to meet specific lighting requirements. Utilizing high-efficiency LEDs and advanced optical systems, they deliver accurate light distribution and intensity.The Cairo series embodies contemporary innovation with its simple yet elegant profile, complemented by a distinctive pole design that enhances its aesthetic appeal across various settings. Available in multiple wattage options, these luminaires offer flexibility to suit diverse lighting needs. Installation heights range from 3.5 to 8 meters, accommodating different site conditions. Additionally, models with double-arm configurations are designed to provide effective illumination in multiple directions.

INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

CRA

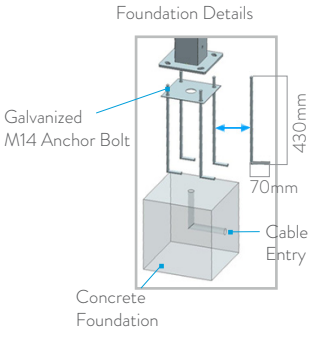
IP66 | RoHS COMPLIANT | CE

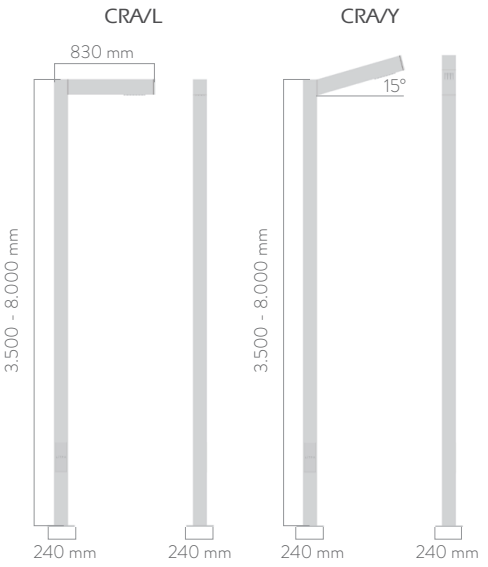
Code	Beam Angle	Luminous Flux	System Power
CRA/L	Asymmetrical	5.600 lm	50W
CRA/Y	Asymmetrical	5.600 lm	50W

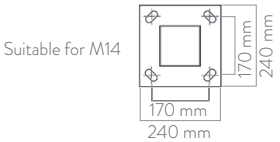
Body: Aluminum extrusion, DKP sheet base thick is 10mm
Driver: Included

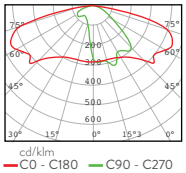
Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K
Led: Power Led





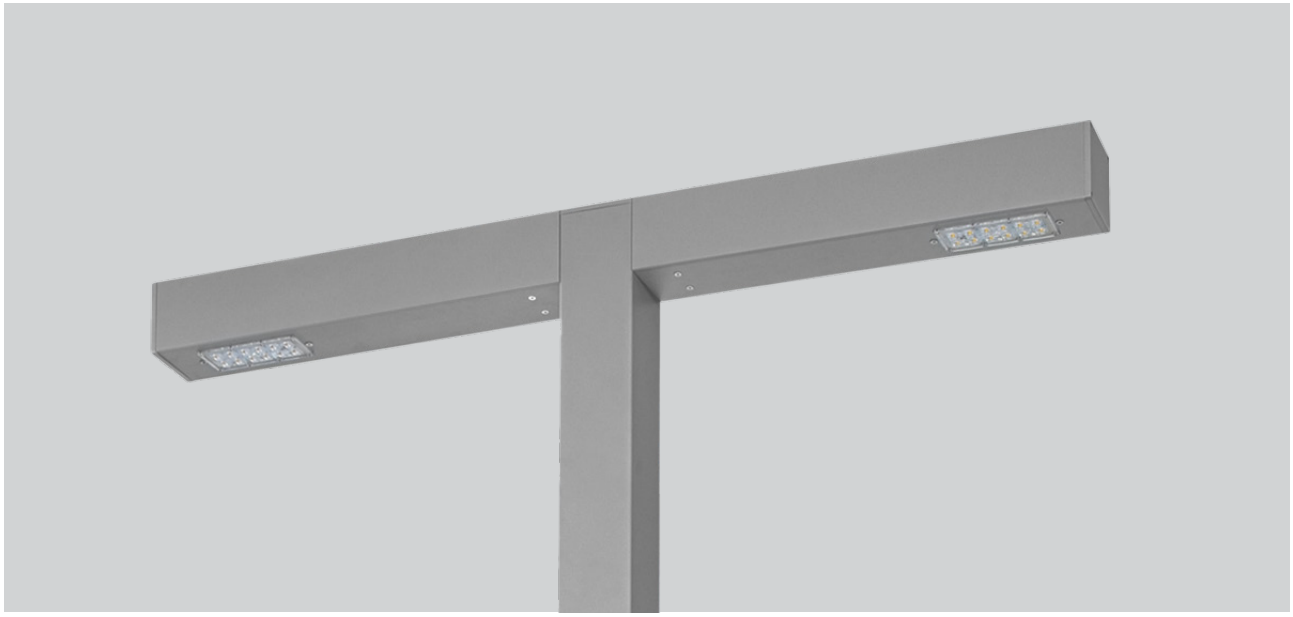




RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



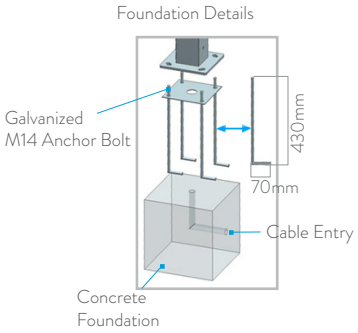
CRA/T

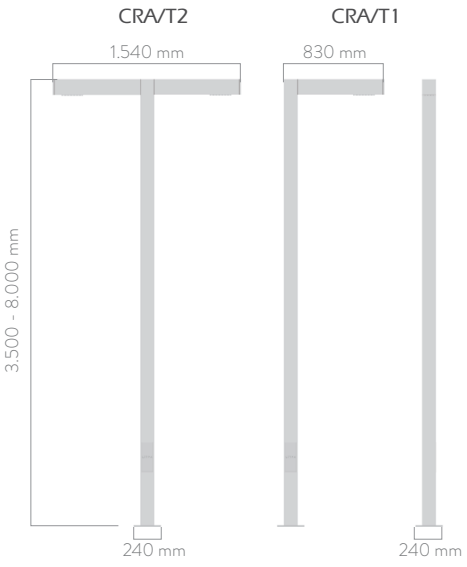
Code	Beam Angle	Luminous Flux	System Power
CRA/T2	Asymmetrical	22.500 lm	200W (4x50W)
CRA/T1	Asymmetrical	11.300 lm	100W (2x50W)

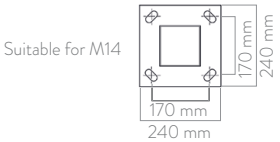
Body: Aluminum extrusion
DKP sheet base thick is 10mm
Driver: Included

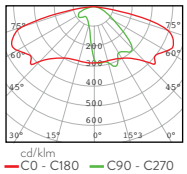
Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K
Led: Power Led









GENERAL

Color Temperature :	3000-4000-5000K
Transformer :	Driver
Number of Drivers :	1 piece
Optical Cover Type :	PMMA
Interface Control :	Optional
Connection :	IP Connector(optional)
Protection Class IEC :	I Class
CE Mark :	CE
Light Source Type :	LED
Eu RoHS compliance :	Yes

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +55 °C
Performance Ambient :	Tq 25 °C
Temperature :	10% (Optional)

WORKING CHARACTERISTICS

CRA-L

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %5
Efficiency :	> %90
Control and Dimming :	Optional

CRA-T1

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %3
Efficiency :	> %91
Control and Dimming :	Optional

APPROVAL AND APPLICATION

Protection Class:	IP66
Mechanical strength code :	IK08
Surge arrester (common/differential) :	6kV / 4kV

MATERIAL INFORMATION

Body Material :	Aluminum extrusion
Mounting Material :	Aluminum extrusion
Optical Material :	PMMA
Optical Cover/Lens Material :	PMMA
Material Colour :	Gray

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime :	50.000 h

CRA-Y

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %5
Efficiency :	> %90
Control and Dimming :	Optional

CRA-T2

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 0.75mA
Current Ripple :	< %3
Efficiency :	> %91
Control and Dimming :	Optional



CIRONA

Pedestrian Lighting

This modern outdoor lighting fixture is an ideal solution for parks, gardens, squares, and pedestrian pathways with its aesthetic design and high efficiency. Its wide circular form ensures uniform light distribution, creating a safe and comfortable environment. The durable aluminum body and impact-resistant diffuser provide long-lasting performance. Equipped with energy-saving LED technology, the fixture offers sustainable lighting with minimal maintenance needs. It adds a sleek appearance that harmonizes perfectly with modern architecture.

INDEX



RAL COLORS

Std.
9007

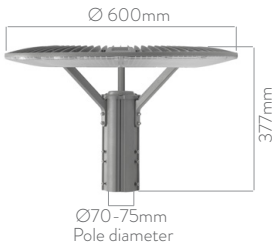
Opt.
9005
9006
7016
9016

CIRONA

IP66 | RoHS COMPLIANT | CE

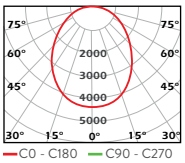
Code	Beam Angle	Luminous Flux	System Power	Weight
CRY 100	95°	12.000 lm	100W	6.5 kg

Body: Aluminum injection
Led: Mid-Power Led
Diffuser: PMMA
Voltage: 220-240 VAC
Color Temperature: 3000-4000-5000-6500K



BOX DIMENSIONS
70x65x70cm

BOX WEIGHT
7.5 kg

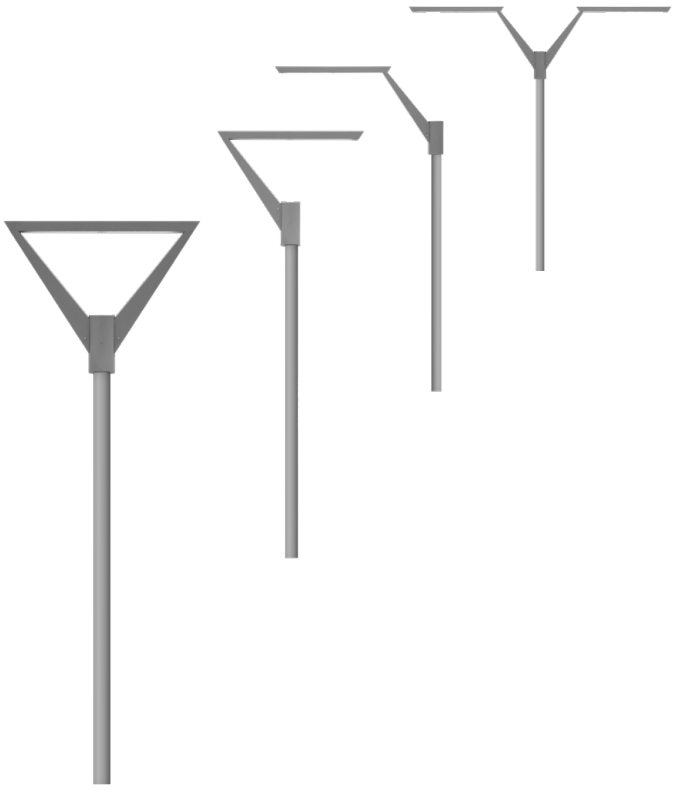




TRIADA

Pedestrian Lighting

This outdoor lighting fixture enhances contemporary urban architecture with its distinctive triangular design. Its slim and minimalist form offers an elegant appearance while providing strong and balanced light distribution. Ideal for parks, campuses, walkways, and squares, it improves safety and creates a comfortable atmosphere in open spaces. The robust aluminum body and weather-resistant construction ensure long-lasting durability. Utilizing energy-efficient LED technology, this fixture provides sustainable lighting with low energy consumption and minimal maintenance.



INDEX



RAL COLORS

Std.
9007

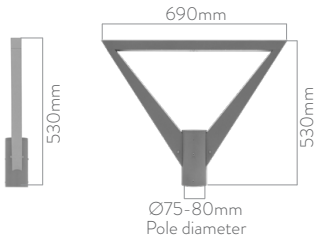
Opt.
9005
9006
7016
9016

TRY1

IP66 | RoHS COMPLIANT | CE

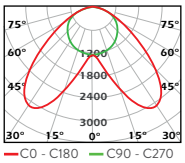
Code	Beam Angle	Luminous Flux	System Power	Weight
TRY1	135°	7.200 lm	60W	4.3kg

Body: Aluminum
Led: Mid-Power Led
Lens: PMMA
Voltage: 220-240 VAC
Color Temperature: 3000-4000-5000-6500K



BOX DIMENSIONS
70x55x10cm

BOX WEIGHT
4.7 kg



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

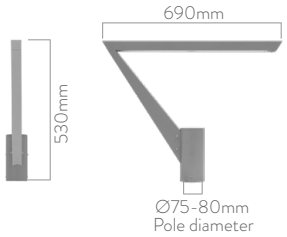


TRY2

IP66 | RoHS COMPLIANT | CE

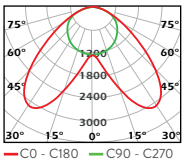
Code	Beam Angle	Luminous Flux	System Power	Weight
TRY2	135°	7.200lm	60W	3.6 kg

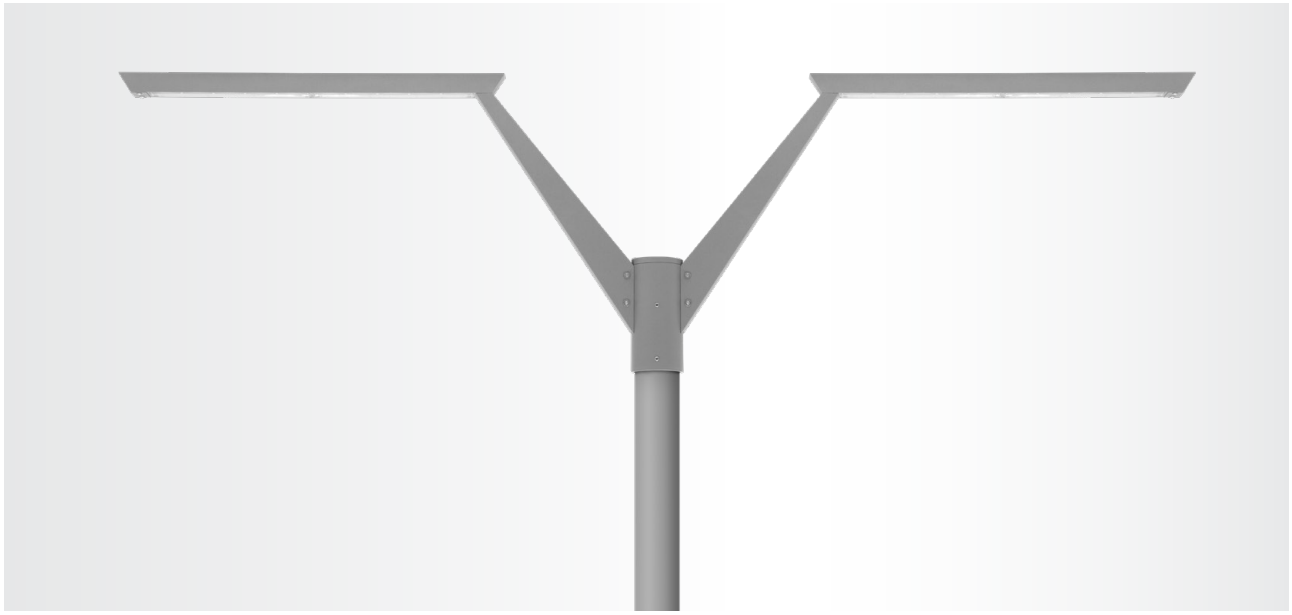
Body: Aluminum
Led: Mid-Power
Lens: PMMA
Voltage: 220-240 VAC
Color Temperature: 3000-4000-5000-6500K



BOX DIMENSIONS
70x55x10cm

BOX WEIGHT
4.0 kg





RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

TRY4

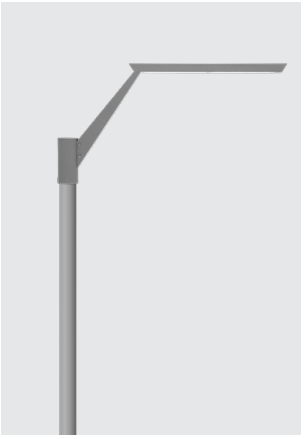
Code	Beam Angle	Luminous Flux	System Power	Weight
TRY4	135°	14.400lm	120W	5.3 kg
TRY3	135°	7.200lm	60W	3.6 kg

Body: Aluminum
Led: Mid-Power

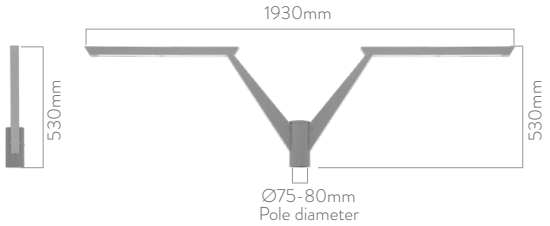
Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K

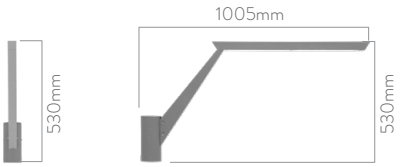
TRY3



TRY4

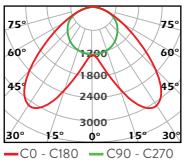


TRY3



BOX DIMENSIONS
70x55x20cm
70x55x10cm

BOX WEIGHT
TRY4 5.7 kg
TRY3 4.0 kg





KYS
Pedestrian Lighting

The KYS street luminaire, designed for the lighting needs of modern cities, brings together high efficiency and aesthetics. With its minimalist and elegant design, it adapts to all types of architectural textures. Thanks to its wide-angle LED lighting modules, it provides a homogeneous and powerful light distribution, maximizing the safety of pedestrians and vehicles. Its durable and weather-resistant structure offers long-lasting use. This luminaire will ensure your cities remain bright and safe at night.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

KYS/MX

IP66 | RoHS COMPLIANT | CE

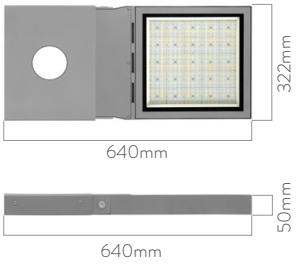
Code	Beam Angle	Luminous Flux	System Power	Weight
KYS2/MX/275	Asymmetrical	70.400 lm	2x275W	15 kg
KYS1/MX/275	Asymmetrical	35.200lm	275W	9.8 kg

Body: Aluminum
Led: Mid-Power

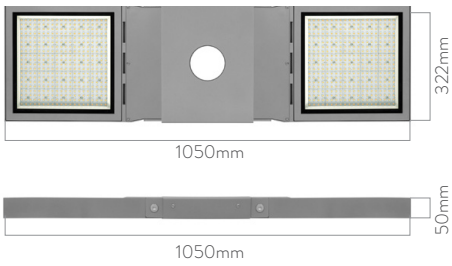
Lens: PMMA
Voltage: 220-240 VAC

Color Temperature: 3000-4000-5000-6500K

KYS1/MX

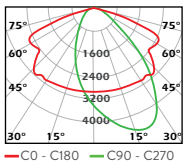


KYS2/MX



BOX DIMENSIONS
KYS2 95x28x10 cm
KYS1 60x28x10 cm

BOX WEIGHT
KYS2 15.5 kg
KYS1 10.2 kg



RAL COLORS
Std.
9007
Opt.
9005
9006
7016
9016

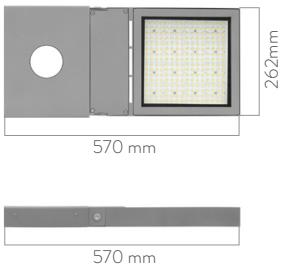


KYS/MD

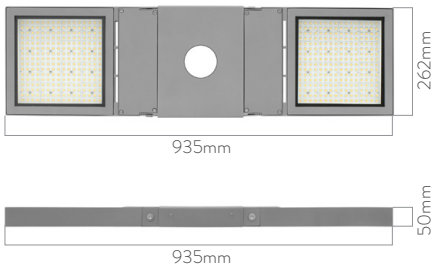
Code	Beam Angle	Luminous Flux	System Power	Weight
KYS2/MD/150	Asymmetrical	39.000lm	2x150W	10.9 kg
KYS1/MD/150	Asymmetrical	19.500lm	150W	7 kg

Body: Aluminum
Led: Power Led
Lens: PMMA
Voltage: 220-240 VAC
Color Temperature: 3000-4000-5000-6500K

KYS1/MD

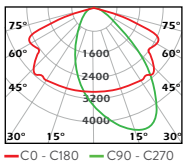


KYS2/MD



BOX DIMENSIONS
KYS2 95x28x10 cm
KYS1 60x28x10 cm

BOX WEIGHT
KYS2 11.5 kg
KYS1 7.5 kg





RAL COLORS

Std.
9007

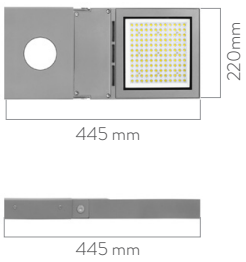
Opt.
9005
9006
7016
9016

KYS/MN

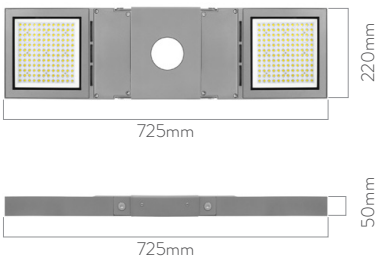
Code	Beam Angle	Luminous Flux	System Power	Weight
KYS2/MN/70	Asymmetrical	19.200lm	2x80W	8.8 kg
KYS1/MN/70	Asymmetrical	9.600lm	80W	5.8 kg

Body: Aluminum
Led: Power Led
Lens: PMMA
Voltage: 220-240 VAC
Color Temperature: 3000-4000-5000-6500K

KYS1/MN

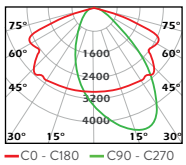


KYS2/MN



BOX DIMENSIONS
KYS2 95x28x10 cm
KYS1 60x28x10 cm

BOX WEIGHT
KYS2 9.2 kg
KYS1 6.1 kg



Bollards

LUXOR

KEOPS

8040

8050

LUXOR
Bollards

Luxor, a standard bollard luminaire, offers an advanced and uniform lighting solution specifically designed for optimal walkway illumination. Featuring a sleek, corrosion-resistant body and a high-protection-class optical system, Luxor delivers durable performance and long-lasting efficiency. The luminaire integrates LEDs within a robust housing engineered to withstand harsh outdoor conditions. Additionally, equipped with IP65 to IP67 rated drivers, Luxor ensures superior protection against environmental factors, making it a reliable and resilient choice for all your outdoor lighting requirements.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

LUXOR

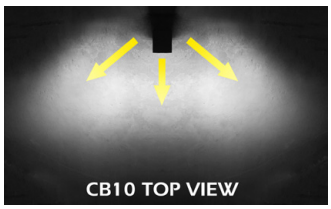
IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
CB 10	Asymmetrical	1.030 lm	12 W	3.5 kg
CB 11	Asymmetrical	2.070 lm	2x12 W	3.8 kg

Body: Aluminum extruded
Led: Mid-Power Led

Lens: PMMA
Voltage: 220-240 VAC

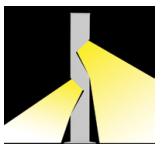
Color Temperature: 3000-4000-5000-6500K

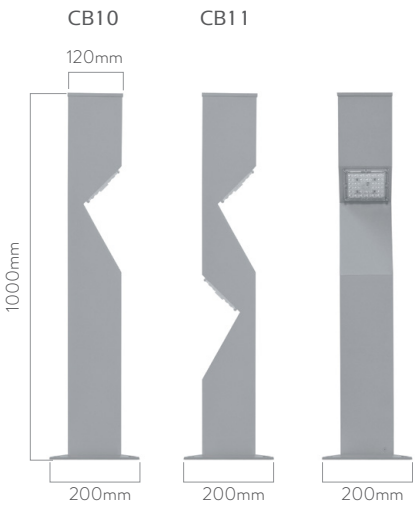


CB10



CB11

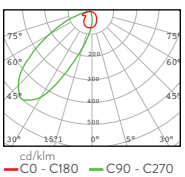




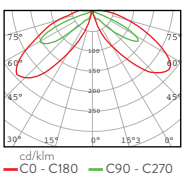
BOX DIMENSIONS
CB10 21x21x104 cm
CB11 21x21x104 cm

BOX WEIGHT
CB10 4 kg
CB11 4.3 kg

CB10



CB11





KEOPS
Bollards

Keops transcends the typical bollard design, embodying a modern, serene, and highly efficient lighting solution. Beneath its minimalist and elegant exterior lies a precisely engineered optical system, optimized to deliver superior illumination along pedestrian pathways. The aluminum body is treated with a specialized corrosion-resistant coating, followed by a durable outdoor-grade paint finish, ensuring long-lasting protection against peeling and rust.
Equipped with LEDs and drivers specifically designed for outdoor environments, Keops guarantees extended longevity and dependable performance. This combination of refined aesthetics and advanced technology makes the Litpa Keops Bollard a sophisticated and enduring choice, consistently delivering excellent lighting performance over time.



INDEX



RAL COLORS

Std.
9007

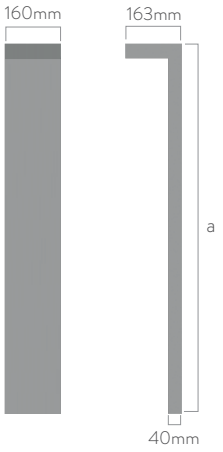
Opt.
9005
9006
7016
9016

KEOPS

IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
KPS 100	Asymmetrical	1.210 lm	10 W	5.5 kg
KPS 60	Asymmetrical	1.210 lm	10 W	4.7 kg
KPS 25	Asymmetrical	1.210 lm	10 W	4 kg

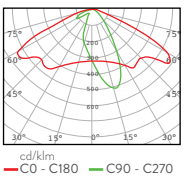
Body: Aluminum extruded
Led: Power Led
Lens: PMMA
Voltage: 220-240 VAC
Color Temperature: 3000-4000-5000-6500K



Code	a
KPS100	1000mm
KPS60	600mm
KPS25	250 mm

BOX DIMENSIONS
KPS 100 17x17x102cm
KPS 60 17x17x62cm
KPS 25 17x17x27cm

BOX WEIGHT
KPS 100 6 kg
KPS 60 5.1 kg
KPS 25 4.7 kg





8040
Bollards

The Bollard 8040, a time-tested lighting solution, has proven its effectiveness in numerous facilities over the years with its enduring and classic design. Engineered for durability, the luminaire body is made of aluminum and treated with a specialized corrosion-resistant coating. It also features an electrostatic painting process using resilient paint to ensure long-lasting protection.Enhancing its functionality, the Bollard 8040 incorporates a transparent acrylic glass cover that offers high light permeability while resisting yellowing over time. Additionally, it is equipped with an anti-glare, light-directing louvre system that minimizes light leakage into the upper half-space, effectively reducing disturbance to pedestrians in natural environments. By seamlessly combining durability, aesthetic appeal, and precise light control, the Bollard 8040 is a reliable and thoughtful choice for outdoor lighting applications.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

8040

IP54 | RoHS COMPLIANT | CE

Code	Luminous Flux	System Power	Weight
8040	700~1.000 lm	15~22 W	5.2 kg

Body: Aluminum
Led: Mid-Power Led
Front Glass: PMMA
Voltage: 220~240 VAC
Color Temperature: 3000-4000-5000K,R-G-B
Diffuser: Opal or Prismatic effect



BOX DIMENSIONS
21x21x104cm

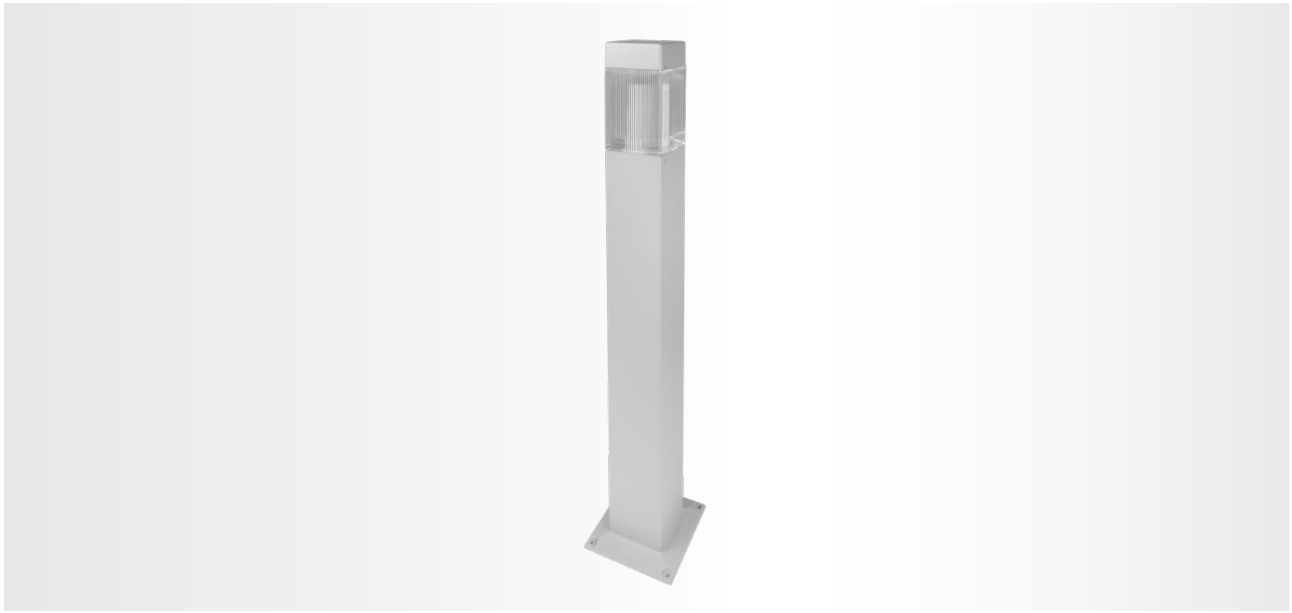
BOX WEIGHT
5.7 kg

8050
Bollards

The Bollard 8050 showcases a square, minimalist design that functions not only as an effective lighting element but also as a decorative feature that enhances its surroundings. Expertly crafted, the body of the Bollard 8050 is made from durable aluminum and protected with a specialized corrosion-resistant coating. Additionally, the fixture undergoes an electrostatic painting process to ensure long-lasting resilience in harsh outdoor environments. Equipped with prismatic acrylic glass, the luminaire offers high light permeability while resisting yellowing over time. This prismatic glass diffuses the emitted light, providing a softened illumination that is especially beneficial in applications requiring vertical lighting, such as urban and site environments. Balancing functionality with refined aesthetics, the Bollard 8050 is a sophisticated lighting solution designed to enrich spaces that demand both effective illumination and elegant visual appeal.



INDEX



RAL COLORS

Std.
9007

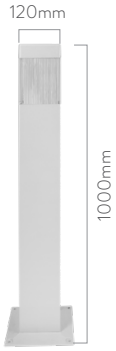
Opt.
9005
9006
7016
9016

8050

IP54 | RoHS COMPLIANT | CE

Code	Luminous Flux	System Power	Weight
8050	700~1.000 lm	15~22 W	5.2 kg

Body: Aluminum
Led: Mid-Power Led
Front Glass: PMMA
Voltage: 220~240 VAC
Color Temperature: 3000-4000-5000K, R-G-B
Diffuser: Opal or Prismatic



BOX DIMENSIONS
21x21x104cm

BOX WEIGHT
5.7 kg

Projectors

THOR
DOZER
HERCULED
HERCULED MINI
RTL (ROTATIONAL)
LSW PRO
APOLLO
MDL



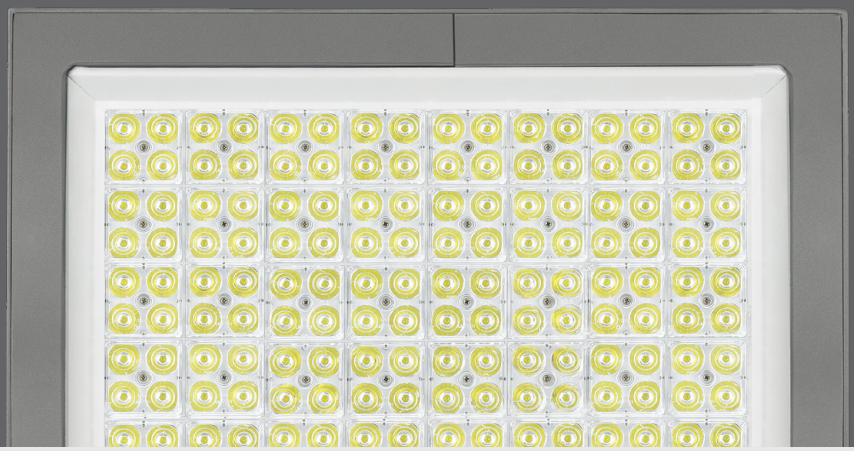
THOR

Projectors



Thor projectors deliver a versatile and adaptable lighting solution engineered to address a broad spectrum of optical requirements across various applications. Featuring multiple optical configurations, these projectors minimize light loss and glare while offering enhanced flexibility through specialized accessories and customizable light control components. Available in a range of power ratings, Thor projectors are suitable for environments ranging from expansive public spaces to intimate residential gardens. Built for durability, Thor projectors comply with international certifications, ensuring consistent high-quality performance and longevity. Their corrosion-resistant construction enables reliable operation even under harsh environmental conditions, making them a trusted choice for diverse projects worldwide.

INDEX



OPTICAL DIVERSITY

The Thor projectors are engineered to address the varied optical demands across a wide range of applications. LITPA offers a comprehensive selection of optical solutions tailored to deliver optimal lighting performance specific to each use case. The Thor series features a broad spectrum of optical configurations—from very narrow-angle lenses to asymmetrical optics—designed to minimize light loss and reduce glare. For specialized requirements, standard optical accessories such as light cutters and precision light guidance components are available. Moreover, project-specific custom light control elements can be integrated, providing maximum flexibility and adaptability to meet unique lighting challenges.

PROJECTOR FEATURES

The Thor projector series provides a versatile power and optical range suitable for diverse environments. Power options span from high-output models like 750W, ideal for illuminating large-scale areas such as squares and ports, down to lower wattages like 50W, perfect for residential garden lighting. To enhance usability, these power variants come in five distinct structural designs, optimized for weight, size, handling ease, and cost-effectiveness, offering users tailored solutions. Additionally, the series supports multiple application modes, each delivering specific benefits across different lighting scenarios, enabling users to select the most appropriate configuration based on project requirements.

INTERNATIONAL QUALITY

Manufactured for durability, Thor projectors are designed to withstand challenging environmental conditions over extended periods. They are certified with ENEC by German TÜV, hold TSE certificates, and comply with CE standards and RoHS directives. All materials and components carry ENEC certification, ensuring compliance with European quality norms. To enhance corrosion resistance, the projector bodies undergo a chromating treatment process. These robust certifications and manufacturing standards guarantee that Thor projectors deliver reliable, long-lasting performance in diverse international applications—ranging from harsh desert climates to marine port environments—meeting the highest benchmarks for quality and endurance.

INDEX



THOR SYMMETRICAL



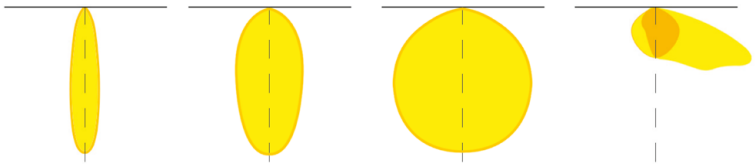
THOR ASYMMETRICAL

OPTICAL MANAGEMENT

The Thor projectors offer a variety of standard optical options, including very narrow-angle, medium-angle, wide-angle, very wide-angle, and asymmetric light distributions. These configurations provide a robust foundation to address diverse lighting needs. Beyond these standard options, the Thor series supports integration with various light control elements, enhancing its adaptability.
For specialized optical requirements or unique project demands, Litpa is dedicated to developing customized solutions within the Thor series. This commitment ensures that each lighting installation can be precisely tailored, delivering versatile and effective illumination across a broad range of applications. Litpa's focus on meeting specific optical challenges underscores its promise to provide optimal lighting performance tailored to the unique needs of every project.

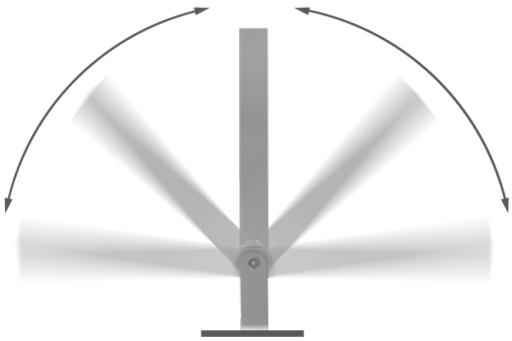
Ç

LIGHT DISTRIBUTIONS









The Thor projectors feature a mounting bracket with multiple alternative options, enabling versatile installation configurations. Additionally, the projectors can tilt 90 degrees in both directions, offering enhanced flexibility and ease in positioning during installation.



THOR SECURITY

Safety is a top priority for Litpa, and comprehensive precautions have been systematically implemented to minimize potential accidents, equipment damage, or injuries—particularly during the assembly, maintenance, or disassembly of heavier projector models. A key safety feature is the inclusion of a security chain. The safety chain provided with Thor XL and Thor L projectors plays a crucial role in protecting personnel and the surrounding environment during installation and removal. This additional safety measure ensures a secure and controlled process, significantly reducing the risk of accidents and promoting a safe working environment for all involved.



THERMAL MANAGEMENT

Effective thermal management is critical in high-power projectors, where efficient heat dissipation from LEDs is vital. Litpa addresses this challenge through several measures, beginning with the selection of high-efficiency LEDs featuring low resistance values for the Thor series. These LEDs are mounted on W3 PCBs with very high thermal conductivity, ensuring optimal heat transfer from the LEDs to the projector body. To optimize heat transfer to the housing, Snapsil™ 800 silicone thermal interface material is applied. This careful combination of materials and design ensures heat is effectively dispersed into the environment through engineered cooling channels.



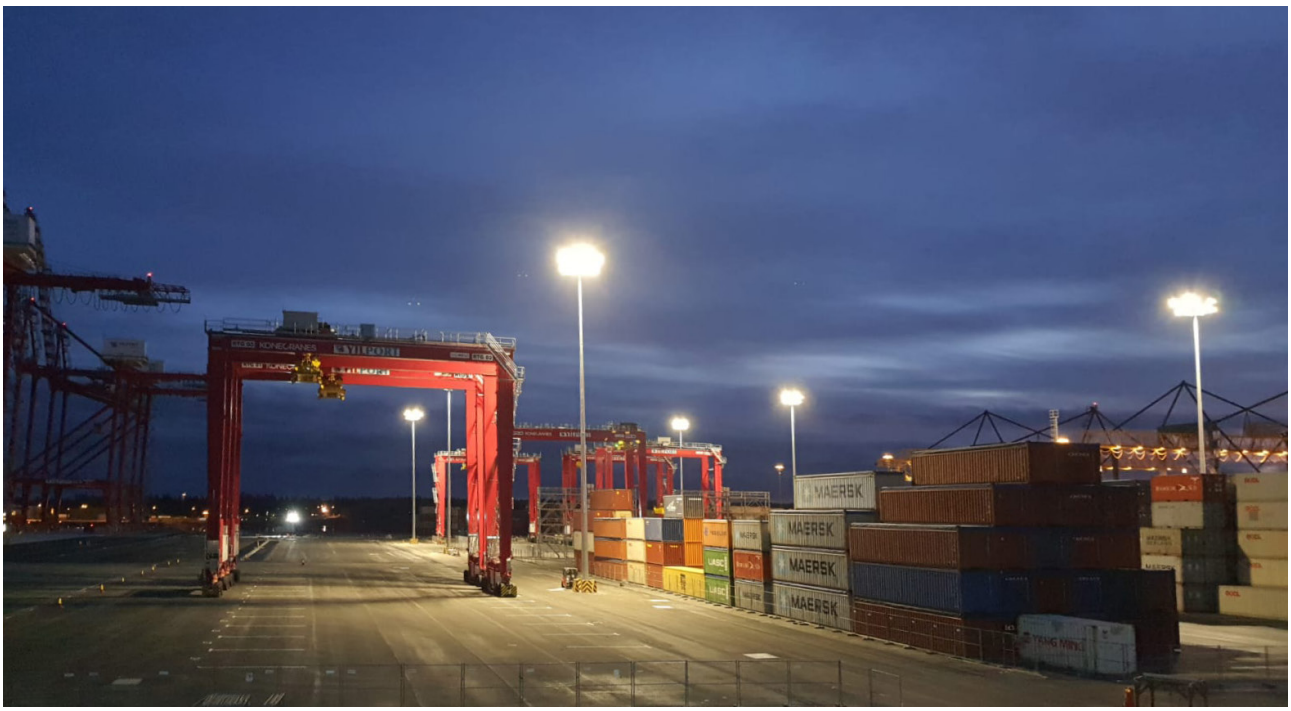
ADDITIONAL FEATURES

Litpa has incorporated user-friendly features in the design of Thor projectors to facilitate ease of use. An angle scale is integrated into the projector body, allowing users to accurately set the desired tilt angle during installation without requiring additional tools. In some applications, it may be necessary to completely block light emission beyond certain angles to minimize light pollution. To meet this requirement, Litpa offers specifically designed light blockers for Thor projectors. These can be easily mounted when needed, giving users flexibility to control and customize the light distribution according to project-specific needs.



QUALITY POLICY

Litpa is committed to manufacturing products with a strong emphasis on durability, ensuring long-term reliability for its customers. To achieve this, every material used in Litpa fixtures—from the simplest screw to the most complex components—is carefully selected and rigorously tested. In addition, all luminaires undergo comprehensive quality control and testing procedures, which extend beyond standard evaluations to include specialized assessments such as high-temperature resistance and performance under unstable or “dirty” electrical networks.
This unwavering dedication to quality and reliability is further validated by international certifications. Notably, Thor projectors are certified by the German TÜV and carry the ENEC certificate (applicable to the Thor XL model), confirming compliance with stringent standards for safety, performance, and longevity.



PORT AND APRON LIGHTING

The Thor series projectors are extensively deployed in ports and airports, emphasizing robust resistance to severe corrosion and harsh environmental conditions. The aluminum injection-molded bodies undergo a comprehensive cataphoresis treatment, followed by an electrostatic powder coating specifically engineered to withstand the aggressive external environments typical of maritime and airport settings. This advanced coating process effectively prevents corrosion, enabling the luminaires to successfully pass rigorous Salt Spray Tests, thereby demonstrating their durability in maritime applications. For port lighting, the Thor series offers a diverse range of products, including high-power, very narrow-angle luminaires such as 750W and 620W models, designed for installation on very high masts or cranes. Medium and wide-angle luminaires are also available to ensure uniform and comprehensive illumination of intermediate port areas.

In airport apron lighting, Thor projectors are critical components. Specialized projectors equipped with asymmetric reflectors are utilized to reduce glare while delivering the required luminance levels. When necessary, additional light blockers can be mounted to further minimize glare, enhancing pilot visibility and surpassing international optical standards.



DECORATIVE FACADE LIGHTING

Thor series projectors are widely utilized for façade lighting in numerous projects. Their advanced optical designs, versatile power configurations, and superior build quality make them a preferred choice for architectural illumination applications.

SPORTS FIELDS

The Thor projector series is highly versatile, making it suitable for a wide range of facilities—from stadium lighting to mini football fields. In particular, the 750W Thor projectors offer an extensive selection of optical options, ranging from very narrow-angle to very wide-angle lenses, making them an ideal choice for stadium lighting solutions. When used in stadium applications, important factors such as the facility's structural characteristics and potential weight constraints at luminaire mounting points are carefully considered, with recommended electrical alternatives provided to address these challenges. The Thor projectors are also ideally suited for professional facilities such as tennis courts, where precise illumination levels and high-quality lighting are essential. Customized solutions are available for professional courts, training facilities, as well as neighborhood or mini football fields. These durable, energy-efficient, and cost-effective lighting solutions not only reduce initial investment costs but also deliver long-term benefits, ensuring reliable and effective illumination across various types of sports venues.



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



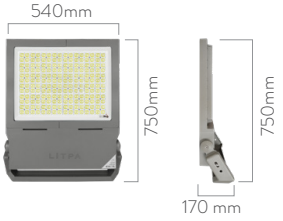
THOR XL

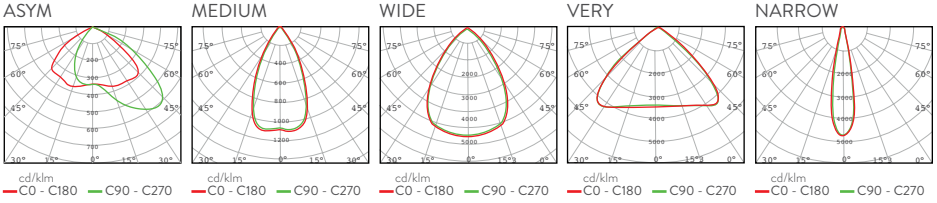
Code	Beam Angle	Luminous Flux	System Power	Weight
KYH/XL/750/NB	10°	86.000 lm	750W	28kg
KYH/XL/750/ MB	40°	88.000 lm	750W	28kg
KYH/XL/750/WB	60°	89.000 lm	750W	28kg
KYH/XL/750/VWB	90°	92.000 lm	750W	28kg
KYH/XL/720/ASYM	ASYM	78.150 lm	720W	28kg
KYH/XL/625/NB	10°	75.500 lm	625W	28kg
KYH/XL/625/MB	40°	77.450 lm	625W	28kg
KYH/XL/625/WB	60°	78.450 lm	625W	28kg
KYH/XL/625/VWB	90°	79.650 lm	625W	28kg
KYH/XL/625/ASYM	ASYM	72.000 lm	625W	28kg

Body: Aluminum Injection
Driver: Included
Led: Super High-Power Led

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000K-4000K-5000K
Front Glass: 5mm thick tempered glass
Safety Accessory: Carbine Hooks Chain (923g)





BOX DIMENSIONS
83x61x13,5 cm

BOX WEIGHT
29 kg



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

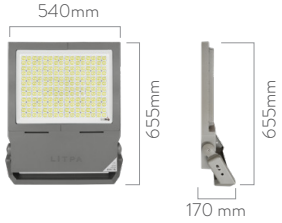
THOR L

IP66 | RoHS COMPLIANT | CE | EAC

Code	Beam Angle	Luminous Flux	System Power	Weight
KYH/L/550/NB	10°	67.000 lm	550W	28kg
KYH/L/550/MB	40°	69.350 lm	550W	28kg
KYH/L/550/WB	60°	70.400 lm	550W	28kg
KYH/L/550/VWB	90°	75.200 lm	550W	28kg
KYH/L/550/ASYM	ASYM	64.000lm	550W	28kg
KYH/L/475/NB	10°	58.150 lm	475W	26,9kg
KYH/L/475/MB	40°	60.900 lm	475W	26,9kg
KYH/L/475/WB	60°	59.600 lm	475W	26,9kg
KYH/L/475/VWB	90°	63.100 lm	475W	26,9kg
KYH/L/475/ASYM	ASYM	57.000 lm	475W	26,9kg
KYH/L/400/NB	10°	51.600 lm	400W	26,3kg
KYH/L/400/MB	40°	53.000 lm	400W	26,3kg
KYH/L/400/WB	60°	52.400 lm	400W	26,3kg
KYH/L/400/VWB	90°	55.000 lm	400W	26,3kg
KYH/L/400/ASYM	ASYM	49.800 lm	400W	26,3kg
KYH/L/325/NB	10°	43.650 lm	325W	26,3kg
KYH/L/325/MB	40°	45.100 lm	325W	26,3kg
KYH/L/325/WB	60°	45.300 lm	325W	26,3kg
KYH/L/325/VWB	90°	48.100 lm	325W	26,3kg
KYH/L/325/ASYM	ASYM	42.500 lm	325W	26,3kg

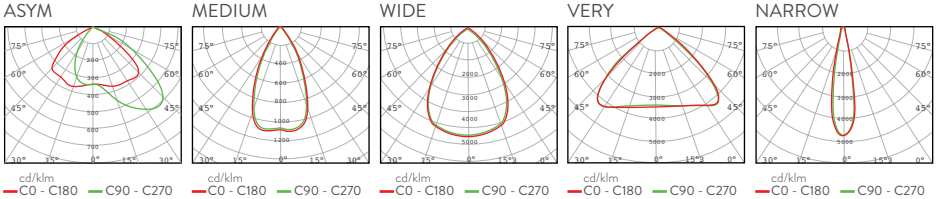
Body: Aluminum Injection
Driver: Included
Led: High-Power
Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000K-4000K-5000K
Front Glass: 5mm thick tempered glass
Safety Accessory: Carbine Hooks Chain (923g)



BOX DIMENSIONS
83x61x13,5 cm

BOX WEIGHT
29 kg



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

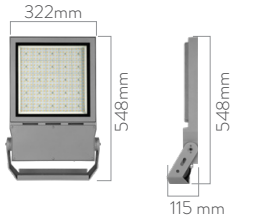


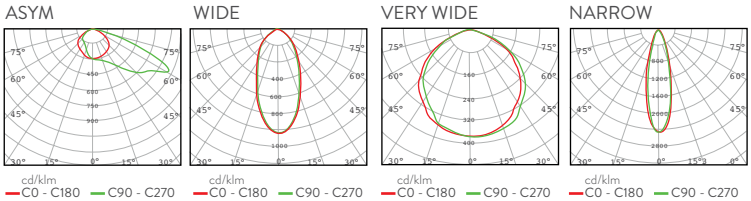
THOR MAXI

IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
KYH/MX/275/NB	30°	32.500 lm	275W	6.8 kg
KYH/MX/275/WB	60°	33.700 lm	275W	6.8 kg
KYH/MX/275/VWB	110°	34.500 lm	275W	6.8 kg
KYH/MX/275/ASYM	Asymmetrical	32.080 lm	275W	6.8 kg
KYH/MX/240/NB	30°	28.900 lm	240W	6.8 kg
KYH/MX/240/WB	60°	29.950 lm	240W	6.8 kg
KYH/MX/240/VWB	110°	30.720 lm	240W	6.8 kg
KYH/MX/240/ASYM	Asymmetrical	29.100 lm	240W	6.8 kg
KYH/MX/225/NB	30°	25.800 lm	225W	6.8 kg
KYH/MX/225/WB	60°	27.000 lm	225W	6.8 kg
KYH/MX/225/VWB	110°	27.500 lm	225W	6.8 kg
KYH/MX/225/ASYM	Asymmetrical	25.000 lm	225W	6.8 kg
KYH/MX/200/NB	30°	22.500 lm	200W	6.8 kg
KYH/MX/200/WB	60°	24.200 lm	200W	6.8 kg
KYH/MX/200/VWB	110°	23.500 lm	200W	6.8 kg
KYH/MX/200/ASYM	Asymmetrical	20.300 lm	200W	6.8 kg
KYH/MX/175/NB	30°	20.300 lm	175W	6.8 kg
KYH/MX/175/WB	60°	21.500 lm	175W	6.8 kg
KYH/MX/175/VWB	110°	21.500lm	175W	6.8 kg
KYH/MX/175/ASYM	Asymmetrical	19.100 lm	175W	6.8 kg

Body: Aluminum Injection
Driver: Included
Color Temperature: 3000K-4000K-5000-6500K
Front Glass: 5mm Thick Tempered Glass
Led: Mid-Power
Lens: PMMA
Voltage: 220~240VAC





BOX DIMENSIONS
54x34x5.5 cm

BOX WEIGHT
7 kg



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

THOR MIDI

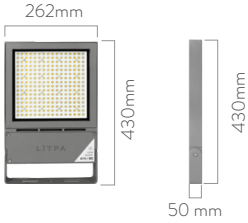
IP66 | RoHS COMPLIANT | CE

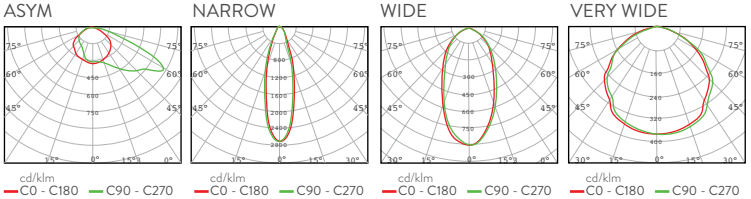
Code	Beam Angle	Luminous Flux	System Power	Weight
KYH/MD/150/NB	30°	18.500 lm	150W	4.94 kg
KYH/MD/150/WB	60°	19.600 lm	150W	4.94 kg
KYH/MD/150/VWD	110°	19.500 lm	150W	4.94 kg
KYH/MD/150/ASYM	Asymmetrical	17.200 lm	150W	4.94 kg
KYH/MD/100/NB	30°	13.000 lm	100W	4.72 kg
KYH/MD/100/WB	60°	13.500 lm	100W	4.72 kg
KYH/MD/100/VWD	110°	14.000 lm	100W	4.72 kg
KYH/MD/100/ASYM	Asymmetrical	13.000 lm	100W	4.72 kg

Body: Aluminum Injection
Driver: Included
Led: Mid-Power

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000K-4000K-5000K
Front Glass: 5mm Thick Tempered Glass





BOX DIMENSIONS
46.5x28x5.5 cm

BOX WEIGHT
5.3 kg

RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



THOR MINI

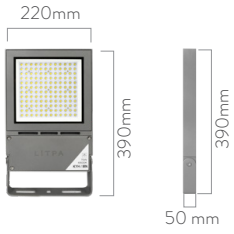
IP66 | RoHS COMPLIANT | CE

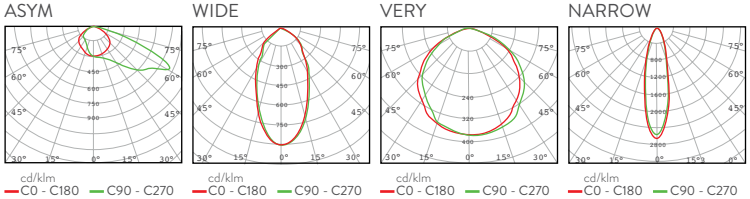
Code	Beam Angle	Luminous Flux	System Power	Weight
KYH/MN/80/NB	30°	9.800 lm	80W	3.94 kg
KYH/MN/80/WB	60°	10.400 lm	80W	3.94 kg
KYH/MN/80/VWB	110°	10.200 lm	80W	3.94 kg
KYH/MN/80/ASYM	Asymmetrical	8.800 lm	80W	3.94 kg
KYH/MN/50/NB	30°	6.500 lm	50W	3.8 kg
KYH/MN/50/WB	60°	7.000 lm	50W	3.8 kg
KYH/MN/50/VWB	110°	7.200 lm	50W	3.8 kg
KYH/MN/50/ASYM	Asymmetrical	6.400 lm	50W	3.8 kg

Body: Aluminum Injection
Driver: Included
Led: Mid-Power

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000K-4000K-5000K
Front Glass: 5mm Thick Tempered Glass





BOX DIMENSIONS
41x24x5.5 cm

BOX WEIGHT
4.2 kg

THOR XL /THOR L

GENERAL

Color Temperature :	3000K - 6500K
Number of Drivers :	1 Piece
Optical Cover Type	PMMA
Protection Class IEC:	I Class
Light Source Type :	High-Power Led
CE Mark :	CE
Eu RoHS compliance:	Yes
Lumen maintenance in average lifetime :	50.000h
Led:	5 cm Hd 351 p
Protection Class:	IP66
Maximum Dimming Level	%8

Input Voltage :	220-240VAC
Input Frequency :	50-60 Hz.
Inrush Current :	50A
Power Factor (min.) :	0,97 λ
Efficiency :	> %90
Total Harmonic Distortions :	< %5

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +90 °C
Performance Ambient Temperature :	+90°C

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	DKP
Optical Material :	PMMA
Optical Cover/Lens Material :	PMMA
Material Colour :	Gray & Black

CONTROL AND DIMMING

Dimmable :	Optional

THOR MAXI / MIDI / MINI I GENERAL

GENERAL

Color Temperature :	3000K - 6500K
Number of Drivers :	1 Piece
Optical Cover Type	PMMA
Protection Class IEC:	I Class
Light Source Type :	Mid-Power Led
CE Mark :	CE
Eu RoHS compliance:	Yes
Lumen maintenance in average lifetime :	50.000h
Led:	5 cm Hd 351 p
Protection Class:	IP66
Maximum Dimming Level	%8

Input Voltage :	220-240VAC
Input Frequency :	50-60 Hz.
Inrush Current :	50A
Power Factor (min.) :	0,97 λ
Efficiency :	> %90
Total Harmonic Distortions :	< %5

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +90 °C
Performance Ambient Temperature	+90°C

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	DKP
Optical Material :	PMMA
Optical Cover/Lens Material :	PMMA
Material Colour :	Gray & Black

CONTROL AND DIMMING

Dimmable :	Optional



DOZER

Projectors









Dozer projectors represent a cutting-edge lighting solution with impeccable design, high efficiency, and diverse optical options. Engineered for durability, they withstand extreme environmental conditions, ensuring long-lasting performance worldwide. The series offers four optical options—narrow, medium, wide, and asymmetric—allowing flexible combinations for tailored lighting solutions. Each module can have the same or different optical properties, providing limitless design possibilities. Manufactured with Litpa's trusted quality, Dozer projectors comply with the highest international standards, holding CE, RoHS, and TSE certifications. Supported by rigorous R&D and comprehensive testing, they deliver superior resilience and reliability, making them the perfect choice for demanding professional applications.

INDEX

PROJECTOR COMBINATIONS: REVOLUTIONIZING LIGHTING

Dozer projectors represent a cutting-edge series poised to revolutionize lighting applications with impeccable designs, high efficiency, and diverse optical options, opening significant possibilities for lighting designers and providing unparalleled convenience for practitioners. Every component is crafted from the finest, most durable materials. Rigorous considerations for tough natural conditions, including humidity, dust, rain, snow, and extreme temperatures, have been factored in, with tests conducted under these circumstances. LİTPA's DOZER series delivers a product that withstands time in any corner of the globe, from deserts to polar regions. Developing separate modules tailored to optical, mechanical, and electrical characteristics allows optimal module combinations. LİTPA DOZER seamlessly blends armature production expertise with cutting-edge projector technology.

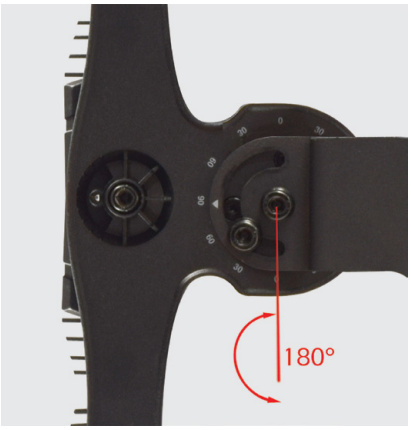
OPTICAL DIVERSITY AND UNPARALLELED FLEXIBILITY

To cater to designers' diverse needs in projectors, LİTPA DOZER presents four distinct optical options, catering to a wide array of applications: narrow angle, medium angle, wide angle, and asymmetric light distributions. Dozer projectors are meticulously crafted to achieve optimal efficiency in these light distributions. The flexibility of Dozer projectors allows for production with all modules possessing the same optical properties, or each module having a different optical structure. These optical options can be seamlessly combined within the projector, and each independent section can be oriented differently, offering designers and users limitless possibilities. This extensive flexibility surpasses the capabilities of a projector with a single optical structure, providing a broad spectrum of applications to achieve the desired outcome in various settings.

RELIABLE AND CERTIFIED PERFORMANCE

Dozer series projectors are crafted with the renowned LİTPA quality and adhere to stringent criteria, ensuring seamless operation for numerous years. Every component utilized in these fixtures undergoes a rigorous research and development (R&D) process, with each material attaining certification. The projectors boast CE and RoHS certification, while their power specifications are thoroughly documented by TSE, accompanied by a TSE certificate. LİTPA goes beyond standard requirements by subjecting its products to type tests at levels significantly exceeding prescribed values. This approach assesses the resilience of Dozer projectors against additional adverse environmental conditions, guaranteeing their steadfast performance even in the most challenging surroundings.

UNPRECEDENTED FLEXIBILITY



The special design of DOZER projectors allows optical structures to be directed at different angles and specific points on the field, providing users with unparalleled adaptability. DOZER goes beyond conventional projectors by offering a comprehensive 180-degree orientation as a whole, allowing for precise adjustments and orientations after the projector is mounted.



Further enhancing its adaptability, the superior structure developed by LITPA for DOZER projectors grants each module with different optical features within the projector a remarkable 360-degree orientation.This groundbreaking feature means that each module can be positioned independently at different points, giving users unparalleled control and customization for diverse lighting applications.



LITPA DOZER projectors redefine flexibility in lighting applications by offering a multitude of alternatives with various combinations of different modules. The design of DOZER projectors is ingeniously crafted to answer affirmatively to the question of whether a projector can be both narrow-angle, wide-angle, and asymmetrical simultaneously.

OPTIMAL INSTALLATION CONDITIONS

To ensure flawless compliance with installation conditions, the process begins with the installation of the luminaire. The mounting arms of DOZER projectors are meticulously designed to prevent the obstruction of light from other projectors and eliminate shadow casting, particularly in pole-mounted applications. These mounting arms are crafted from highly durable materials, incorporating robust mechanical and static precautions to withstand any oscillations, vibrations, or environmental disturbances.

EXCEPTIONAL DURABILITY AND RESISTANCE



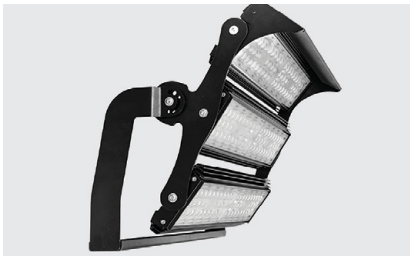
The fixtures deliver outstanding performance in measurements conducted through the LED connection point and LED, even in high ambient temperatures. The projector body is constructed from Al6063 material, ensuring exceptional strength. Al141 material is employed in the joints of moving parts. Following the application of solvent-based butoxy-2-propanol to enhance corrosion resistance, a specialized 80-micron-thick polyester-based paint is applied over a 50-micron-thick zinc-based primer, specifically formulated for these environments to serve anti-corrosive purposes. Critical moving parts are fortified with Al141 material, providing reliability and longevity to the joints. To enhance resistance to corrosion, the projector body undergoes a thorough cleaning process with a solvent-based butoxy-2-propanol solution. Subsequently, a specialized anti-corrosive treatment is applied, consisting of an 80-micron-thick polyester-based paint layered on top of a 50-micron-thick zinc-based primer. This meticulous coating process is tailored to withstand harsh environmental conditions, further fortifying the DOZER projectors against the effects of corrosion and ensuring longevity in diverse settings.

DURABLE DESIGN FOR HARSH CONDITIONS



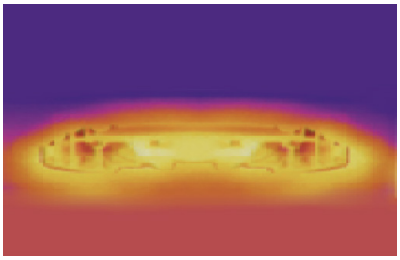
LITPA DOZER projectors are engineered with a robust and durable design to withstand a wide range of natural conditions. The optical parts boast an impressive IP67 protection class, ensuring their resilience in challenging environments. Additionally, the driver boxes are meticulously crafted to provide an IP65 protection class, offering enhanced protection for the essential electronic components. All cable connections in DOZER projectors are made with glands, contributing to the overall robustness of the fixtures. This design choice ensures secure and protected cable connections, adding an extra layer of durability to the luminaires. To fortify the optical assembly, a special silicone gasket is incorporated between the optical polycarbonate lens and the body. This gasket serves as a protective barrier, preventing the ingress of external elements and contributing to the overall longevity and reliability of the DOZER projectors. The comprehensive protection measures in place underscore the commitment to durability and performance, making DOZER projectors suitable for diverse and demanding environmental conditions.

LIGHT CONTROL PRECISION WITH SPECIAL LIGHT BLOCKER SCREEN



Effective heat management is a top priority in DOZER projectors, and LITPA has implemented specialized features to address this crucial aspect. The unique cooler shape and design of DOZER projectors facilitate the efficient transfer of high heat conduction generated by the LEDs. A critical component in this heat management system is the 1.6 mm thick aluminum PCB, designed to effectively conduct and transfer heat to the projector body. To optimize heat conduction and dissipation, a specialized thermal material, Alkoxy Cure, is utilized with these PCBs. This material enhances the heat transfer between the projector and the body, ensuring that the heat generated by the LEDs is efficiently transferred to the body and subsequently discharged. The projector bodies are intricately designed to facilitate the swift release of heat to the surrounding environment. This comprehensive approach to heat management in DOZER projectors contributes to their overall efficiency, performance, and longevity in various environmental conditions.

EFFICIENT HEAT MANAGEMENT



The inclusion of a special light blocker screen enables the precise control and restriction of the emitted light in the fixtures. This level of light control is particularly crucial in various sports applications, residential area lighting, or locations that could impact traffic routes. The adjustable screen plays a vital role in preventing applications from generating glare or undesirable effects. Developed specifically for LITPA DOZER projectors, this screen aims to reduce light pollution that may arise post-installation. The optical structures of DOZER projectors, tailored to their designated usage areas, strive not only to minimize luminaire inefficiency and application requirements but also to mitigate light pollution. Any undesired light effects that may manifest can be effortlessly managed with these screens, which can be added post-application, allowing for adjustments in inclination and viewing angles.



PORT LIGHTINGS: COMPREHENSIVE SOLUTIONS FOR PRACTICAL NEEDS

In the development of the DOZER series projectors, LİTPA has not only focused on creating high-quality lighting solutions but has also developed practical accessories and solutions to meet a variety of needs. The luminaire bodies are crafted using special coating techniques, ensuring resistance to environmental conditions characterized by high levels of corrosion. This dedication to robust construction enhances the durability and longevity of the projectors, even in challenging environments. LİTPA DOZER goes beyond providing general area lighting solutions and extends its offerings to cater to specific needs in port lighting. The inclusion of crane lighting solutions demonstrates a nuanced understanding of the unique requirements in port environments. These projectors are designed not only to illuminate the general area but also to track the movement of cranes, offering a comprehensive lighting solution tailored to the dynamic nature of port operations. By providing versatile solutions that encompass a range of lighting needs in ports, LİTPA DOZER ensures that users have access to a holistic and efficient lighting infrastructure, contributing to the overall functionality and safety of port environments.



AREA AND SQUARE LIGHTING: ENHANCING URBAN SPACES

Squares and intersections, serving as vital hubs in our cities, are crucial not only for their technical functionalities but also for the impact they have on people's experiences. Achieving the correct lighting level is essential to maximize smoothness and minimize negative impacts on city residents. LİTPA DOZER fixtures prioritize both technical excellence and the well-being of inhabitants, particularly in urban settings. Maintaining a balance that avoids disturbing the surrounding city residents and minimizing negative effects on nearby buildings is of paramount importance. The DOZER fixtures excel in achieving this delicate equilibrium through their advanced optical solutions and specially developed accessories. These features contribute to creating well-lit urban spaces that enhance the overall experience for residents and visitors. The issue of glare, caused by projectors and affecting drivers' visibility, is a critical factor influencing traffic flow in these areas. LİTPA DOZER addresses this challenge with its projectors, offering flexible orientation capabilities and alternative solutions to minimize glare effects. Whether illuminating the outdoor areas of a factory or large urban squares, LİTPA DOZER ensures a comprehensive lighting solution that contributes positively to the aesthetics, functionality, and safety of various urban environments.



SPORTS FIELDS: TAILORED OPTICAL SOLUTIONS FOR SPORTS LIGHTING

DOZER projectors from LİTPA are designed to cater to the diverse optical requirements of different sports branches, recognizing that each sport has its unique lighting standards. The projectors offer various solutions tailored to the specific needs of each sports activity. Achieving the desired illumination level for a particular sports branch is crucial, and LİTPA DOZER ensures precision in its optical structures to meet these requirements effectively. In sports lighting, factors such as glare and glare control play a significant role, and LİTPA DOZER projectors address these considerations with specialized accessories for accurate light control. The flexibility of LİTPA DOZER projectors enables tailored solutions suitable for a broad spectrum of sports facilities — from amateur and club courts to mini football fields and professional arenas. LİTPA DOZER aims to provide the most suitable lighting solution for any sports facility, emphasizing adaptability and performance tailored to the unique needs of each application.



RAL COLORS

Std.
9005

Opt.
9007
9006
7016
9016

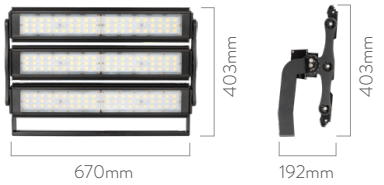


DOZER 450

IP66 | RoHS COMPLIANT | CE | TSE

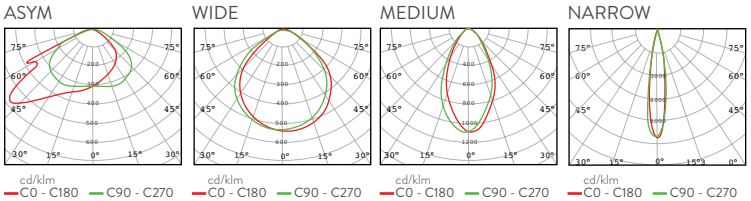
Code	Beam Angle	Luminous Flux	System Power	Led	Weight
ZPX 450 NB	15°	49.800 lm	450 W	Mid-Power Led	12 kg
ZPX 450 MB	45°	55.950 lm	450 W	Mid-Power Led	12 kg
ZPX 450 WB	90°	58.500 lm	450 W	Mid-Power Led	12 kg
ZPX 450 AS	Asymmetrical	56.250 lm	450 W	Mid-Power Led	12 kg

Body: Aluminum Extruded
Driver: Included
Lens: PMMA
Voltage: 220~240VAC
Color Temperature: 3000-4000-5000-6500K



BOX DIMENSIONS
70x43x20 cm

BOX WEIGHT
12.5 kg





RAL COLORS

Std.
9005

Opt.
9007
9006
7016
9016

DOZER 300

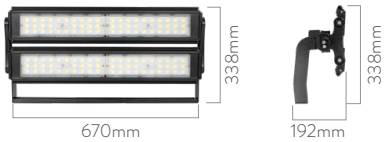
IP66 | RoHS COMPLIANT | CE | TSE

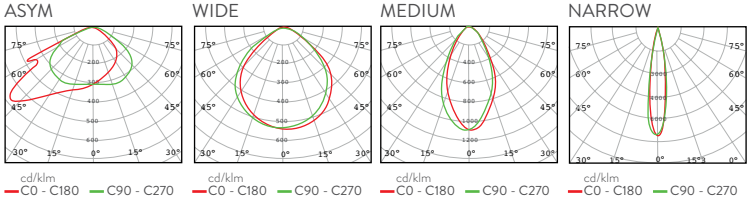
Code	Beam Angle	Luminous Flux	System Power	Led	Weight
ZPX 300 NB	15°	33.200 lm	300 W	Mid-Power Led	7 kg
ZPX 300 MB	45°	37.300 lm	300 W	Mid-Power Led	7 kg
ZPX 300 WB	90°	39.000 lm	300 W	Mid-Power Led	7 kg
ZPX 300 AS	Asymmetrical	37.500 lm	300 W	Mid-Power Led	7 kg

Body: Aluminum Extruded
Driver: Included

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000-6500K





BOX DIMENSIONS
70x30x20 cm

BOX WEIGHT
7.5 kg

RAL COLORS

Std.
9005

Opt.
9007
9006
7016
9016



DOZER 150

Code	Beam Angle	Luminous Flux	System Power	Led	Weight
ZPX 150 NB	15°	16.600 lm	150 W	Mid-Power Led	4.5 kg
ZPX 150 MB	45°	18.650 lm	150 W	Mid-Power Led	4.5 kg
ZPX 150 WB	90°	19.500 lm	150 W	Mid-Power Led	4.5 kg
ZPX 150 AS	Asymmetrical	18.750 lm	150 W	Mid-Power Led	4.5 kg

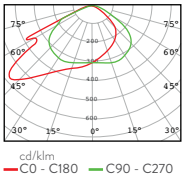
Body: Aluminum Extruded
Driver: Included
Lens: PMMA
Voltage: 220~240VAC
Color Temperature: 3000-4000-5000-6500K

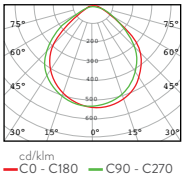


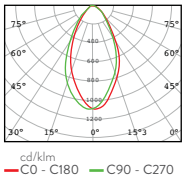


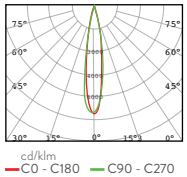
BOX DIMENSIONS
65x20x20 cm

BOX WEIGHT
5 kg

ASYM


WIDE


MEDIUM


NARROW




RAL COLORS

Std.
9005

Opt.
9007
9006
7016
9016

DOZER 75

IP66 | RoHS COMPLIANT | CE | TSE

Code	Beam Angle	Luminous Flux	System Power	Led	Weight
ZPX 75 NB	15°	8.300 lm	75 W	High-Power Led	2.5 kg
ZPX 75 MB	45°	9.320 lm	75 W	Mid-Power Led	2.5 kg
ZPX 75 WB	90°	9.750 lm	75 W	Mid-Power Led	2.5 kg
ZPX 75 AS	Asymmetrical	9.380 lm	75 W	Mid-Power Led	2.5 kg

Body: Aluminum Extruded
Driver: Included

Lens: PMMA
Voltage: 220~240VAC

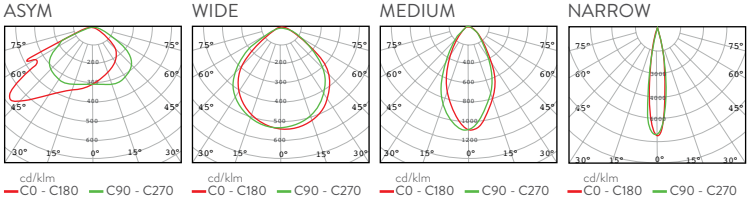
Color Temperature: 3000-4000-5000-6500K





BOX DIMENSIONS
45x20x20 cm

BOX WEIGHT
3 kg



GENERAL

Color Temperature	:	3000K-4000K-5000K
Transformer	:	Driver
Number of Drivers	:	1 - 2 Piece
Optical Cover Type:		PMMA
Interface Control	:	-
Connection	:	5 pole terminal
Protection Class IEC:		I Class
Light Source Type	:	Midpower 6V Outdoor Led
CE Mark	:	CE
Eu RoHS compliance:		Yes

WORKING CHARACTERISTICS

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 85A
Power Factor (min.)	:	PF >0.96
Total Harmonic Distortions	:	THD <10
Current Ripple	:	< %5
Efficiency	:	> %90
Control and Dimming:		Optional

APPLICATION CONDITIONS

Ambient Temperature Range	:	-40 to +55 °C
Performance Ambient Temperature	:	Tq 25°C
Maximum Dimming Level	:	10% (Optional)

APPROVAL AND APPLICATION

Protection Class	:	Optical System IP67 Housing IP65
Mechanical strength code	:	IK09
Surge arrester (common/differential)	:	6kV / 4kV

MATERIAL INFORMATION

Body Material	:	Al6063
Mounting Material	:	3mm thick HRP sheet
Optical Material	:	PMMA
Optical Cover/Lens Material	:	PMMA
Colour	:	Black-Gray

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime	:	50.000 h

DOZER 450

INITIAL PERFORMANCE (IEC COMPLIANT)

Initial Input Luminous Flux (System Flux):	49.800 - 58.500 lm
Luminous Flux Tolerance:	+/-5%
Luminaire Efficiency at Start:	110 - 130 lm/W
Color Temperature:	3000-4000-5000 K
CRI:	70
Initial Input Power:	450 W
Power Consumption Tolerance:	+/-10%
Initial CRI Tolerance:	+/-2

DOZER 300

INITIAL PERFORMANCE (IEC COMPLIANT)

Initial Input Luminous Flux (System Flux):	33.200 - 39.000 lm
Luminous Flux Tolerance:	+/-5%
Luminaire Efficiency at Start:	110 - 130 lm/W
Color Temperature:	3000-4000-5000 K
CRI:	70
Initial Input Power:	300 W
Power Consumption Tolerance:	+/-10%
Initial CRI Tolerance:	+/-2

DOZER 150

INITIAL PERFORMANCE (IEC COMPLIANT)

Initial Input Luminous Flux (System Flux):	16.600 - 19.500 lm
Luminous Flux Tolerance:	+/-5%
Luminaire Efficiency at Start:	110 - 130 lm/W
Color Temperature:	3000-4000-5000 K
CRI:	70
Initial Input Power:	150 W
Power Consumption Tolerance:	+/-10%
Initial CRI Tolerance:	+/-2

DOZER 75

INITIAL PERFORMANCE (IEC COMPLIANT)

Initial Input Luminous Flux (System Flux):	8.300 - 9.750 lm
Luminous Flux Tolerance:	+/-5%
Luminaire Efficiency at Start:	110 - 130 lm/W
Color Temperature:	3000-4000-5000 K
CRI:	70
Initial Input Power:	75 W
Power Consumption Tolerance:	+/-10%
Initial CRI Tolerance:	+/-2

HERCULED
Projectors



Herculed projectors are high-protection-class luminaires specifically designed for outdoor lighting applications. They perform reliably even under harsh environmental conditions. Available in white, red, green, blue, and yellow light colors, as well as versatile RGB options, these luminaires offer great flexibility. Thanks to LITPA's specially developed DMX system, multiple fixtures can be controlled from a single central point—allowing for on/off operation, dimming, and management of various lighting scenarios with ease.

INDEX

OPTICAL DIVERSITY

Herculed projectors feature a versatile range of optical structures crafted from premium-quality materials. Their advanced optical design delivers unique light distributions, expertly developed by LİTPA's Optical Research and Development Team. In addition, a broad selection of lens-based optical solutions is available. For applications that demand special color combinations, dedicated lenses are employed to seamlessly blend multiple light tones, eliminating unwanted reflections and ensuring a consistent, uniform color output.



PROJECTOR FEATURES

LİTPA has been supplying projectors for many years, not only domestically but also for international projects. The robust and durable housings of Herculed projectors, combined with their versatile optical structures and reliable electronic components, make them suitable for a wide array of applications—from facade and tunnel lighting to illuminating sports facilities and public squares. Featuring a special coating, the Herculed projector bodies (available in 100W, 150W, and 200W options) achieve maximum corrosion resistance, ensuring long-term performance even in challenging environments.

INDEX

RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



HERCULED BASIC

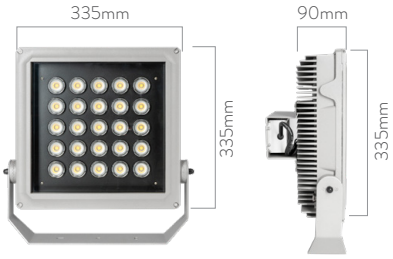
IP66 | RoHS COMPLIANT | CE | TSE

Code	Beam Angle	Luminous Flux	System Power	Weight
HCL/B 200 NB	12°	18.550 lm	200W	12kg
HCL/B 200 MB	25°	19.500 lm	200W	12kg
HCL/B 200 WB	61°	20.550 lm	200W	12kg
HCL/B 150 NB	12°	12.800 lm	150W	12kg
HCL/B 150 MB	25°	13.950 lm	150W	12kg
HCL/B 150 WB	61°	14.720 lm	150W	12kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220~240VAC

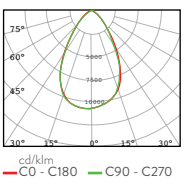
Color Temperature: 3000-4000-5000K, R-G-B-A
Front Glass: 5mm Thick Tempered Glass



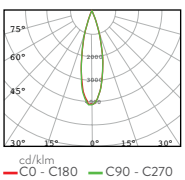
BOX DIMENSIONS
44x48x19 cm

BOX WEIGHT
12.5 kg

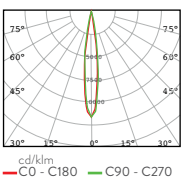
WIDE BEAM



MEDIUM BEAM



NARROW BEAM





RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

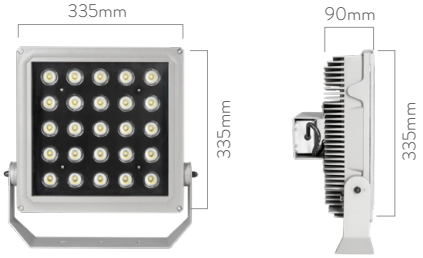
HERCULED PRO

Code	Beam Angle	LED Quantities	System Power	Weight
HCL/PRO 27	21°	27	210 W	11.6kg
HCL/PRO 21	21°	21	130 W	11.6kg
HCL/PRO 12	21°	12	65 W	11.6kg

Body: Aluminum Injection
Driver: Included
Led: Multi-Power Led

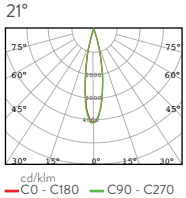
Lens: PMMA
Voltage: 220~240VAC

Color Temperature: RGBW
Front Glass: 5mm Thick Tempered Glass

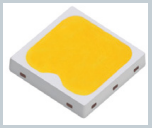


BOX DIMENSIONS
44x48x19 cm

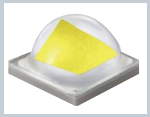
BOX WEIGHT
12.1 kg



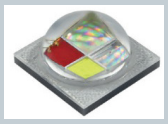
LED



- 30x30 Midpower Led (Outdoor led with protection against sulfur)
- High Efficiency
- Long Lasting
- The driving current values of the LEDs and the maximum driving will not exceed 70 percent of current values
- 0.9W, 6V mid-power LED
- High reliability EMC
- Ambient/ Operating temperature Ta -40 ~ +85
- LED junction temperature Tj 125°C
- Driving current 1, 200mA
- Pulse current 1,p300mA
- Thermal resistance (connection to solder point) °C/W 7.5
- Light angle: 120°



- High-Power Led
- High Efficiency
- Long Lasting
- 3-step and 5-step options
- RoHS and REACh compliant"
- Ceramic Based
- Thermal resistance 3°C/W
- 6.0 W@ 2.0 A Power LED
- High reliability EMC
- LED junction temperature Tj 150°C
- Ambient/ Operating temperature Ta -40 ~ +85
- Driving current 1, 2000mA
- Pulse current 1,p 2600mA
- Thermal resistance (connection to solder point) °C/W 3
- Light Angle 120°

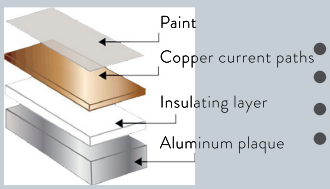


- Multi-Power Led
- High Efficiency
- Efficient colour mixing RGBW (NW or CW)
- 3-step MacAdam ellips
- RoHS and REACh compliant"
- Ceramic Based
- Thermal resistance 0.8°C/W
- 350mA Multi-Power LED
- High reliability EMC
- LED junction temperature Tj 150°C
- Ambient/ Operating temperature Ta -40 ~ +85
- Maximum Drive current Per Led Die, 1.75A
- Forward V. (@350 mA, 25°C)-red typical 2.1V
- Forward V. (@350 mA, 25°C)-green typical 2.6V
- Forward V. (@350 mA, 25°C)-blue, white typical 2.9V



- Wide input voltage range 220~240VAC (Class I)
- Full power output 70~100%
- Constant power mode
- Metal case with IP67, suitable for outdoor applications
- Surge arrester 6KV/4KV (10KV/6KV optional)
- Efficiency 93%
- Life >50,000 hours and 5 years warranty
- PF 0.93/230VAC
- THD< 10% ((@1oad(@50%/115VC,230VAC)

PCB



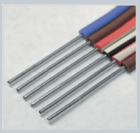
Mid-Power LED

- Aluminium PCB
- Conductivity 1W/mK
- Material Thickness 1.6 MM
- Copper Thickness 35 Micron

High-Power LED

- Aluminium PCB
- Conductivity 3W/mK
- Material Thickness 1.6 MM
- Copper Thickness 35 Micron

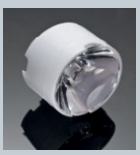
CABLE



- Excellent heat dissipation
- High heat stress performance
- Excellent reliability
- UL certification
- Halogen free, HI, Pb & Sulfur free
- RoHS compliant

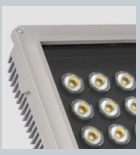
- DC side H05S-U 2 x 0.75mm²
- AC side H05RR-F 3 x 1.5mm²
- Working voltage-max. / 300/500 V
- Test voltage / 2000 V
- Short circuit voltage / 5000 V
- Insulation EI 2 Silicone

OPTIC SYSTEM



- UV resistant PMMA lens
- High efficiency and permeability different light angles
- Long life
- Non-yellowing material
- High thermal performance

BODY



- Aluminum body - Al-E141
- Excellent thermal design
- Mounting foot 3mm thick HRP sheet
- Zinc primer & Powder electrostatic paint RAL 9007 TEX

HERCULED BASIC GENERAL

Color Temperature :	3000K~6500K R-G-B-A
Number of Drivers :	1 Piece
Optical Cover Type	PMMA
Protection Class IEC:	I Class
Light Source Type :	High-Power Led
CE Mark :	CE
Eu RoHS compliance:	Yes
Lumen maintenance in average lifetime :	50.000h
Protection Class :	IP66
Mechanical strength code :	IK09
Surge arrester :	6 kV / 4 kV
Max. Dimming Level :	%8

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +90 °C
Performance Ambient Temperature	+90°C

Input Voltage :	220-240VAC
Input Frequency :	50-60 Hz.
Inrush Current :	65-85A
Power Factor (min.) :	0,97 λ
Efficiency :	> %93
Total Harmonic Distortions :	< %10

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	DKP
Optical Material :	PMMA
Optical Cover/Lens Material :	Tempered Glass
Material Colour :	Gray

CONTROL AND DIMMING

Dimmable :	Optional

HERCULED PRO GENERAL

Color Temperature :	RGBW
Number of Drivers :	1 Piece
Optical Cover Type	PMMA
Protection Class IEC:	I Class
Light Source Type :	Multi -Power Led
CE Mark :	CE
Eu RoHS compliance:	Yes
Lumen maintenance in average lifetime :	50.000h
Protection Class :	IP66
Mechanical strength code :	IK09
Surge arrester :	6 kV / 4 kV
Max. Dimming Level :	%8

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +90 °C
Performance Ambient Temperature	+90°C

Input Voltage :	220-240VAC
Input Frequency :	50-60 Hz.
Inrush Current :	50-65-85A
Power Factor (min.) :	0,97 λ
Efficiency :	> %93
Total Harmonic Distortions :	< %10

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	DKP
Optical Material :	PMMA
Optical Cover/Lens Material :	Tempered Glass
Material Colour :	Gray

CONTROL AND DIMMING

Dimmable :	Optional



HERCULED MINI

Projectors

The Herculed Mini features a sleek, compact design that integrates seamlessly into any environment. Perfect for modern settings, its minimalist aesthetic delivers powerful lighting performance without sacrificing style, making it an ideal choice where both function and form matter.

Herculed Mini offers an efficient, cost-effective, and durable lighting solution designed for a wide range of applications. Its lightweight, functional body combined with diverse optical options makes it ideal for general area lighting, sports facilities, environmental safety lighting, and facade illumination. Featuring a corrosion-resistant housing, the projector ensures long-lasting performance, while its LEDs and drivers are engineered to withstand outdoor conditions reliably.

INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

HERCULED MINI

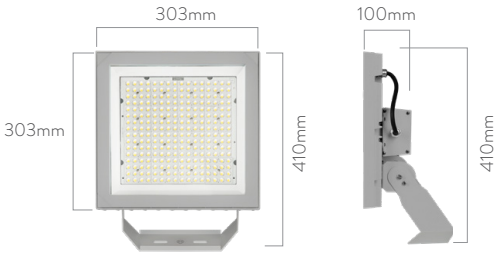
IP66 | RoHS COMPLIANT | CE

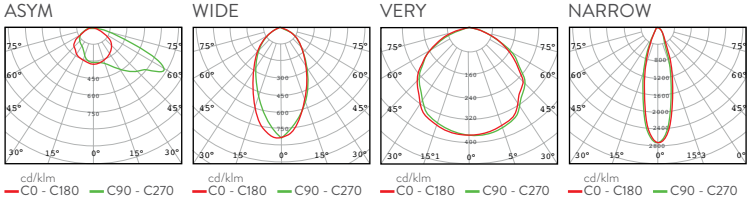
Code	Beam Angle	Luminous Flux	System Power	Weight
HCL/Mini/100 NB	25°	13.350 lm	100W	6 kg
HCL/Mini/100 WB	60°	13.710 lm	100W	6 kg
HCL/Mini/100 VWB	110°	14.410 lm	100W	6 kg
HCL/Mini/100 ASYM	Asymmetrical	12.910 lm	100W	6 kg
HCL/Mini/75 NB	25°	10.720 lm	75W	6 kg
HCL/Mini/75 WB	60°	11.230 lm	75W	6 kg
HCL/Mini/75 VWB	110°	11.400 lm	75W	6 kg
HCL/Mini/75 ASYM	Asymmetrical	9.940 lm	75W	6 kg

Body: Aluminum Injection
Driver: Included
Led: High-Power Led

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000K
Front Glass: 5mm Thick Tempered Glass





BOX DIMENSIONS
44x48x19cm

BOX WEIGHT
7 kg



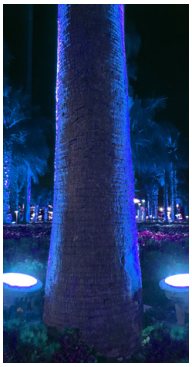
RTL
Rotational Projectors



The RTL projector series is a versatile lighting system designed for decorative and specialized applications. Engineered to enhance depth and detail, particularly in ornamental settings, these projectors provide practical solutions through an extensive range of light blockers and accessories. Their flexibility is further enhanced by the option to produce them in various light colors, offering customizable lighting effects tailored to specific needs.







INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

RTL 24

Code	Beam Angle	LED Quantities	System Power	Weight
RTL 24 NB	10°	4.290 lm	40W	3.2 kg
RTL 24 MB	30°	4.810 lm	40W	3.2 kg
RTL 24 WB	60°	5.070 lm	40W	3.2 kg

Body: Aluminum Injection
Led: High-Power Led

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000K, RGB, R-G-B-Amber
Front Glass: 5mm Thick Tempered Glass

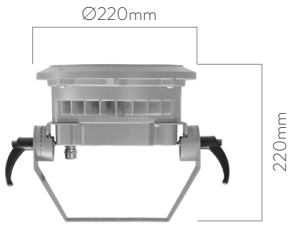
RTL ACCESSORY



LOUVRE 1



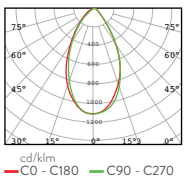
LOUVRE 2



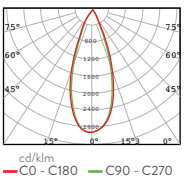
BOX DIMENSIONS
28x23x17cm

BOX WEIGHT
3.7 kg

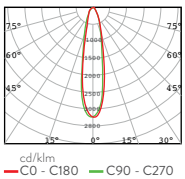
WIDE



MEDIUM



NARROW



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016



RTL 12

Code	Beam Angle	Luminous Flux	System Power	Weight
RTL 12 NB	10°	1.410 lm	15W	2.6 kg
RTL 12 MB	30°	1.580 lm	15W	2.6 kg
RTL 12 WB	60°	1.670 lm	15W	2.6 kg

Body: Aluminum Injection
Led: High-Power Led
Lens: PMMA
Voltage: 220~240VAC
Color Temperature: 3000-4000-5000K-RGB-R-G-B-Amber
Front Glass: 5mm Thick Tempered Glass

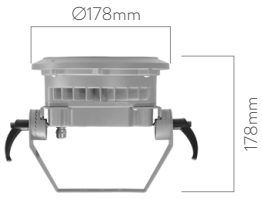
RTL ACCESSORY



LOUVRE1



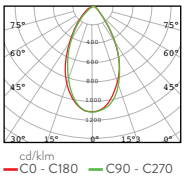
LOUVRE2



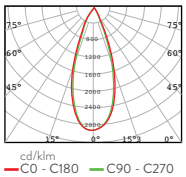
BOX DIMENSIONS
25x19x17cm

BOX WEIGHT
3.2 kg

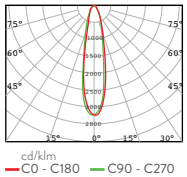
WIDE



MEDIUM



NARROW



GENERAL

Color Temperature	:	3000K-4000K-5000K-RGB-R-G-B-Amber
Transformer	:	Driver
Number of Drivers	:	1 piece
Interface Control	:	Optional DMX
Connection	:	IP 67 Connector I Class (Optional)
Protection Class IEC:		I Class
Light Source Type	:	LED
Other Certificate	:	TSE - IEC
CE Mark	:	CE
Eu RoHS compliance:		Yes

APPLICATION CONDITIONS

Ambient Temperature Range	:	-40 to +55 °C
Performance Ambient Temperature	:	Tq 25°C
Maximum Dimming Level	:	10% (Optional)

APPROVAL AND APPLICATION

Protection Class	:	IP66
Mechanical strength code	:	IK09
Surge arrester (common/differential)	:	6kV / 4kV

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	3mm thick HRP sheet
Optical Material :	PMMA
Optical Cover/Lens Material :	PMMA
Colour :	Grey

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime :	50.000 h

RTL 12 WORKING CHARACTERISTICS

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 70A
Power Factor (min.)	:	PF >0.97
Leakage Current	:	0.25 mA
Current Ripple	:	< %5
Efficiency	:	> %85
Control and Dimming:		Optional

RTL 24 WORKING CHARACTERISTICS

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 60A
Power Factor (min.)	:	PF >0.97
Leakage Current	:	0.25 mA
Current Ripple	:	< %5
Efficiency	:	> %87
Control and Dimming:		Optional



LSW PRO

Projectors

The LSW-PRO projector offers an ideal solution for decorative applications by effectively highlighting architectural details without causing glare. Its unique light-controlled design accentuates these features while minimizing disruptive effects on nearby individuals. This allows for precise emphasis on specific locations, even in close proximity to viewers.



INDEX



RAL COLORS

Std.
9005

Opt.
9006
9007
7016
9016

LSW PRO

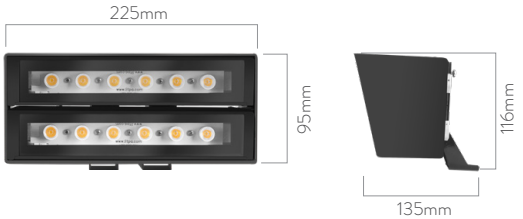
IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	LED Quantities	System Power	Weight
LSW PRO	12°	1.350 lm	20x2W	4.3 kg

Body: Aluminum extruded
Led: High-Power Led

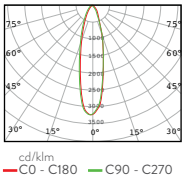
Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000K, RGB, R-G-B
Front Glass: 4mm thick tempered glass



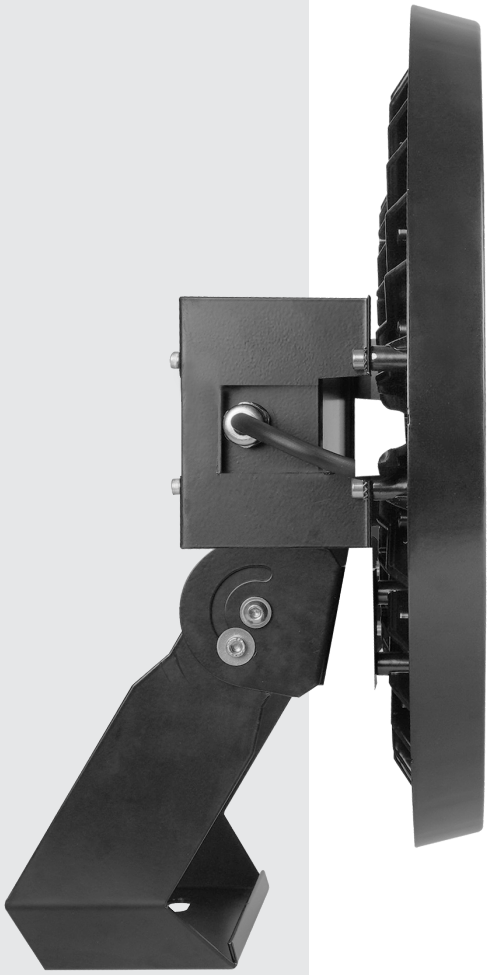
BOX DIMENSIONS
25x15x13cm

BOX WEIGHT
4.8 kg



APOLLO

Projectors



APOLLO projectors, produced by LİTPA, feature an adjustable design that delivers flexible and efficient lighting solutions. Utilizing high-efficiency LED technology, they maximize energy savings, while advanced thermal management minimizes heat buildup to ensure long-lasting, uninterrupted operation. Their robust construction provides excellent resistance to harsh weather conditions, maintaining high performance over many years. Ideal for industrial areas and outdoor environments alike, APOLLO is the perfect choice for powerful and effective illumination.

INDEX



RAL COLORS

Std.
9005

Opt.
9006
9007
7016
9016

APL

IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
APL-PR 230	80°	29.620 lm	230 W	5.2 Kg
APL-PR 200	80°	25.820 lm	200 W	5.2 Kg
APL-PR 170	80°	21.950 lm	170 W	5.2 Kg
APL-PR 150	80°	19.350 lm	150 W	5.2 Kg

Body: Aluminum injection
Diffuser: PMMA lens

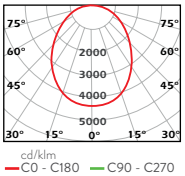
Voltage: 220~240VAC
Driver: Included

Color Temperature: 3000-4000-5000K
Led: Mid Power



BOX DIMENSIONS
35x32x20 cm

BOX WEIGHT
5.5 kg



MDL
Projectors

The MDL projector features a highly advantageous modular design, offering a user-friendly, cost-effective, efficient, and durable lighting solution suitable for both home environments and larger spaces. Its versatility allows for various optical options, making it ideal for tailored lighting solutions that meet unique requirements. The MDL projector is an adaptable and practical choice, providing economical and long-lasting illumination that easily scales from localized residential use to broader area applications.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

MDL

IP66 | RoHS COMPLIANT | CE

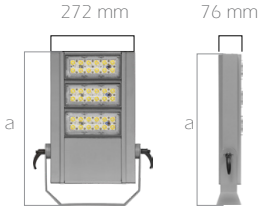
Code	Beam Angle	Luminous Flux	System Power	Weight
MDL 4	100°	21.000 lm	200W	9.7 kg
MDL 3	100°	16.000 lm	150W	8.1 kg
MDL 2	100°	10.800 lm	100W	7.2 kg
MDL 1	100°	5.500 lm	50W	6.5 kg

Body: Aluminum
Driver: Included

Voltage: 220~240VAC
Cooler: Aluminum injection

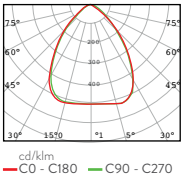
Led: High-Power Led
Color Temperature: 3000K-4000K-5000K

Code	a
MDL4	590 mm
MDL3	500 mm
MDL2	410 mm
MDL1	320 mm



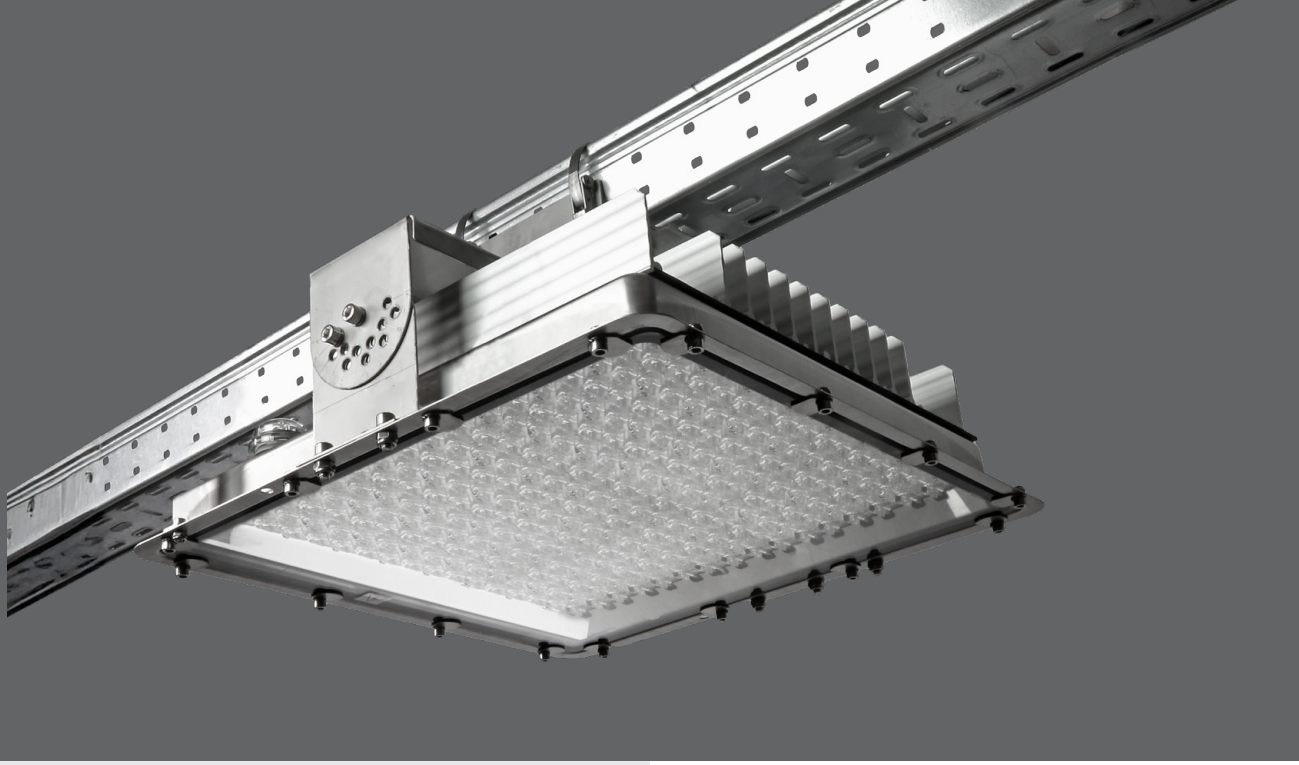
BOX DIMENSIONS
MDL4 60x41x9.5 cm
MDL3 51x41x9.5 cm
MDL2 51x41x9.5 cm
MDL1 51x41x9.5 cm

BOX WEIGHT
MDL4 10.2 kg
MDL3 8.6 kg
MDL2 7.7 kg
MDL1 7 kg



Tunnel Lighting

TLC



TLC
Tunnel Lighting

TLC, LİTPA's tunnel lighting solution, embodies decades of expertise in high-power professional lighting. Available in four sizes, it offers exceptional flexibility to meet the demands of diverse tunnel projects. With meticulous attention to detail—from precision-engineered optical units to a wide range of electrical configurations—and a commitment to continuous innovation, TLC delivers a highly specialized and technologically advanced solution for tunnel lighting.

INDEX



EASY•FIX REGULATION SYSTEM



The EASY•FIX system makes it easy to adjust the luminaire's angle based on both the direction (azimuth) and the slope of the road. Clear markings printed directly on the bracket help guide the adjustment, and the specially designed locking screws are easy to tighten or loosen— even when working outdoors, in bad weather. It is also easy to adjust while wearing gloves. Installation is a key step that can affect how well the lighting system performs. Although the luminaires come pre-set on their brackets for standard setups, unexpected conditions on-site often require additional adjustments. The EASY•FIX system allows for quick and accurate positioning of the luminaires, ensuring optimal performance and flexibility during installation.

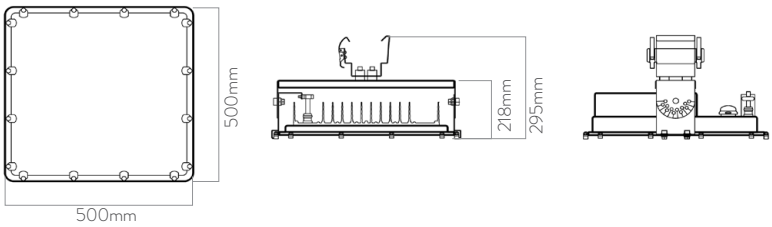
INDEX



TLC 400

Code	Beam Angle	Luminous Flux	System Power	Weight
TLC 400	Asymmetrical	58.200 lm	410 W	12.4 kg

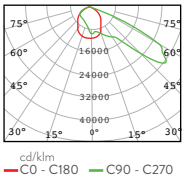
Body: Stainless steel
Front Glass: 4mm thick, extra-clear tempered glass protection screen,
Cooler: Aluminum extrusion
Voltage: 220~240VAC
Driver: Included
Color Temperature: 5700K
Glass-body fixing: Fixed by stainless steel screws
Lens: PMMA



BOX VOLUME
0.15 m³

BOX WEIGHT
21.1 kg

ASYMMETRICAL





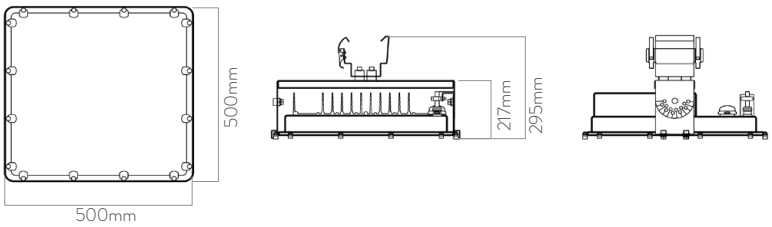
TLC200

Code	Beam Angle	Luminous Flux	System Power	Weight
TLC 200	Asymmetrical	29.260 lm	190 W	12.8 kg

Body: Stainless steel
Front Glass: 4mm thick, extra-clear tempered glass protection screen,

Cooler: Aluminum extrusion
Voltage: 220~240VAC
Driver: Included

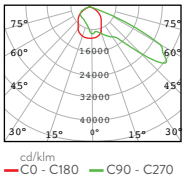
Color Temperature: 5700K
Glass-body fixing: Fixed by stainless steel screws
Lens: PMMA

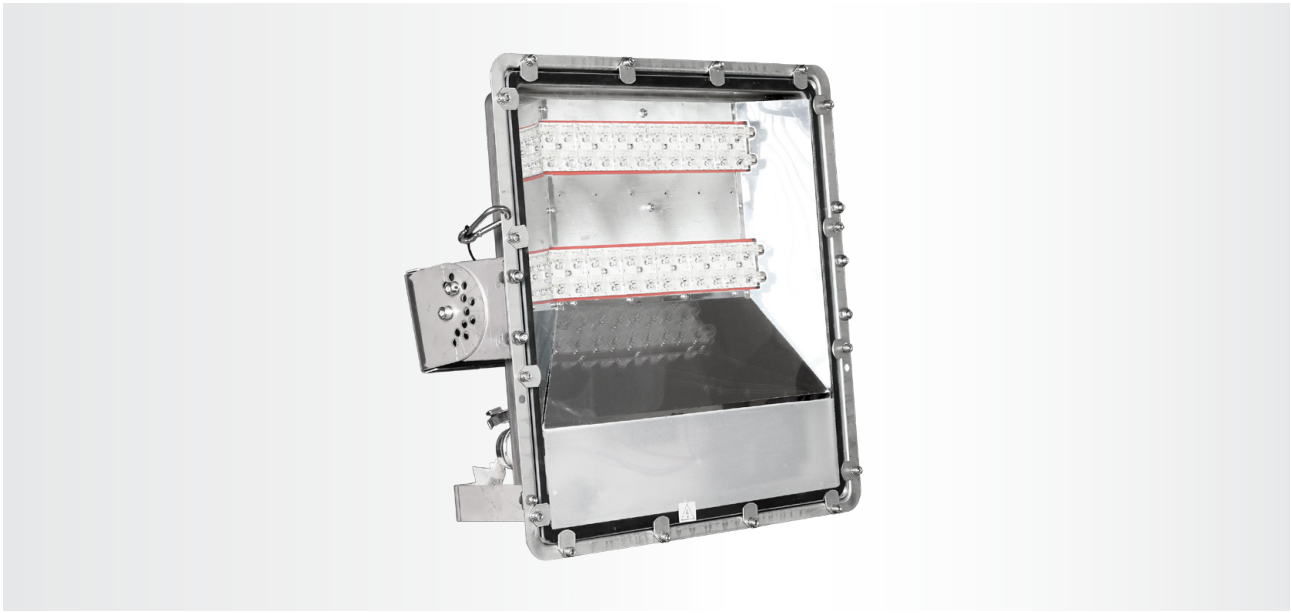


BOX VOLUME
0.09 m³

BOX WEIGHT
14.8 kg

ASYMMETRICAL

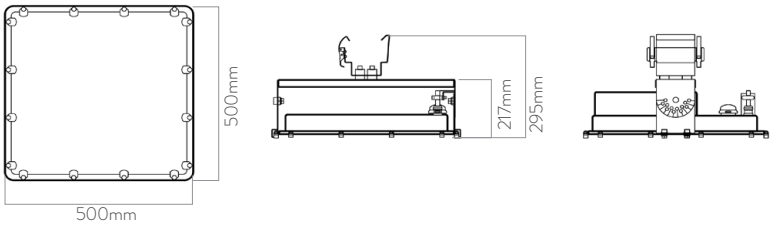




TLC 100

Code	Beam Angle	Luminous Flux	System Power	Weight
TLC 100/S	Symmetrical	15.500 lm	110 W	11.6 kg
TLC 100/AS	Asymmetrical	16.700 lm	110 W	11.6 kg

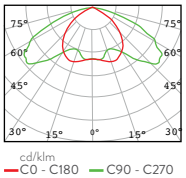
Body: Stainless steel
Front Glass: 4mm thick, extra-clear tempered glass protection screen,
Cooler: Aluminum extrusion
Voltage: 220~240VAC
Driver: Included
Color Temperature: 5700K
Glass-body fixing: Fixed by stainless steel screws
Lens: PMMA



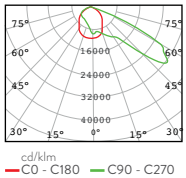
BOX VOLUME
0.09 m³

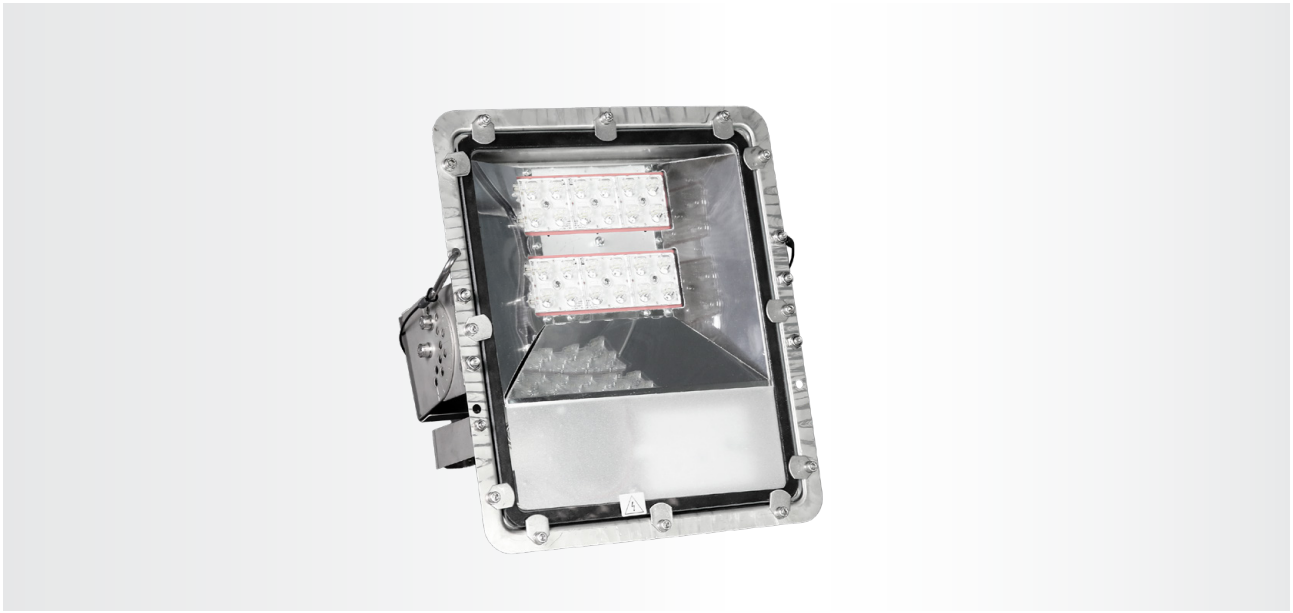
BOX WEIGHT
13.5 kg

SYMMETRICAL



ASYMMETRICAL

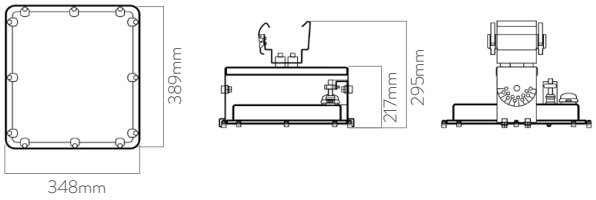




TLC 50

Code	Beam Angle	Luminous Flux	System Power	Weight
TLC 50/S	Symmetrical	8.000 lm	55 W	6.9 kg
TLC 50/AS	Asymmetrical	7.500 lm	55 W	6.9 kg

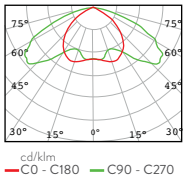
Body: Stainless steel
Front Glass: 4mm thick, extra-clear tempered glass protection screen,
Cooler: Aluminum extrusion
Voltage: 220~240VAC
Driver: Included
Color Temperature: 5700K
Glass-body fixing: Fixed by stainless steel screws
Lens: PMMA



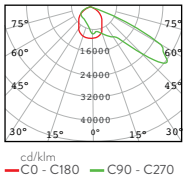
BOX VOLUME
0.05 m³

BOX WEIGHT
8.3 kg

SYMMETRICAL



ASYMMETRICAL



Under Canopy Lighting

PETROLED



PETROLED
Under Canopy Luminaires

The PETROLED series luminaires are designed as under-canopy lighting solutions, ideal for installation beneath overhangs. They feature a robust die-cast aluminum body that ensures exceptional durability and resilience against various external environmental conditions. Production can be customized to meet specific needs, offering both symmetrical and asymmetrical configurations. Incorporating a range of high-transmittance lens structures, the PETROLED series effectively addresses the lighting requirements of fuel stations. These lenses distribute LED light efficiently to the targeted surfaces, whether in symmetrical or asymmetrical setups. The diffuser, known for its high clarity and permeability, guarantees optimal light dispersion. Equipped with high-efficiency LEDs delivering luminous efficacy up to 150 lm/W, the PETROLED luminaires combine a lightweight yet sturdy aluminum body that facilitates effective heat dissipation, even within confined spaces. This cooling capability significantly prolongs the lifespan of the integrated LEDs.

Additionally, the PETROLED series boasts a high protection class, making it resistant to humid and dusty environments. Its slim-frame design allows for a seamless installation on ceiling surfaces, contributing to a sleek and unobtrusive aesthetic.



INDEX



RAL COLORS

Std.

9016

Opt.

9005

9006

7016

PETROLED

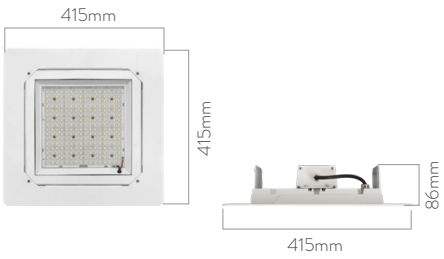
Code	Beam Angle	Luminous Flux	System Power	Weight
PTL 100	110°	14.400 lm	100W	5.2 kg
PTL 100/S	Symmetrical	13.700 lm	100W	5.2 kg
PTL 100/AS	Asymmetrical	12.900 lm	100W	5.2 kg
PTL 75	110°	11.400 lm	75W	5.2 kg
PTL 75/S	Symmetrical	11.230 lm	75W	5.2 kg
PTL 75/AS	Asymmetrical	10.650 lm	75W	5.2 kg

Body: Aluminum injection
Led: Power Led

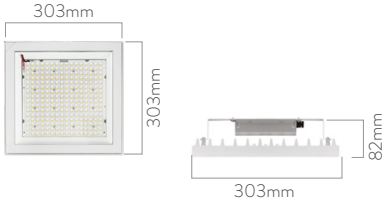
Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000-6500K
Front Glass: 5mm Thick Tempered Glass

With Frame



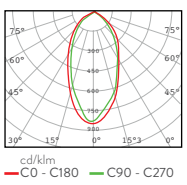
Without Frame



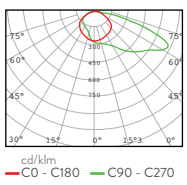
BOX DIMENSIONS
43x43x17cm

BOX WEIGHT
5.8 kg

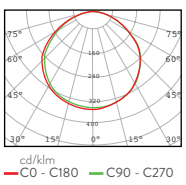
SYMMETRICAL



ASYMMETRICAL



110°



Wallwasher

LITPA QUANTUM
SKYLINE
LUZ
ESL
OSL



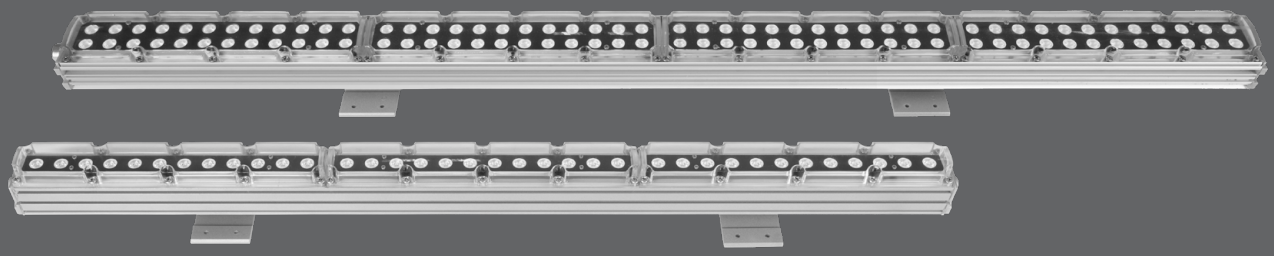
LİTPA QUANTUM

Wallwasher

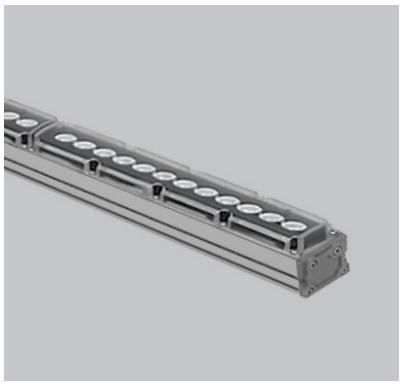
Quantum Wallwashers are a series of decorative, functional, and durable fixtures that have proven successful over the years. Their diverse optical options make achieving the desired effects in architectural lighting effortless. The Quantum series offers multiple light control features which, when combined, deliver outstanding results in practical applications.Featuring the longest-lasting, highest-performance power supplies designed specifically for outdoor environments, the series incorporates advanced LEDs to ensure reliability and efficiency. LİTPA is fully prepared to address any practical challenges with a comprehensive range of accessories tailored for the Quantum luminaire series.

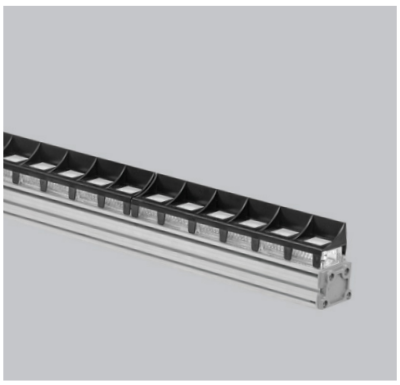


INDEX









Quantum luminaires are available in three distinct types—Quantum Large, Quantum Slim, and Quantum Evo—each tailored to meet the specific needs of different applications. Quantum Large, with its high-power performance and versatile optical options, effectively illuminates tall facades, functioning similarly to a projector. This model also supports RGB and RGBW configurations for dynamic wallwashing effects.Quantum Slim features a sleek, compact design ideal for direct mounting on facade surfaces. Its versatile optical capabilities provide an elegant and highly effective lighting solution.
Quantum Evo is designed as a wall washer for various decorative applications, incorporating advanced optical structures and integrated light blockers. Notably, Quantum Evo offers built-in glare control, eliminating the need for additional accessories in your lighting setup.

The Quantum series wallwashers have proven their reliability and performance across a wide range of environmental conditions over many years. Whether installed in snowy northern regions or in areas subject to extreme heat, these luminaires operate seamlessly without compromising performance. Built with LİTPA's commitment to quality and precision, every aspect of the Quantum series—from their robust body structures to the smallest fixture components—reflects meticulous attention to detail.



INDEX

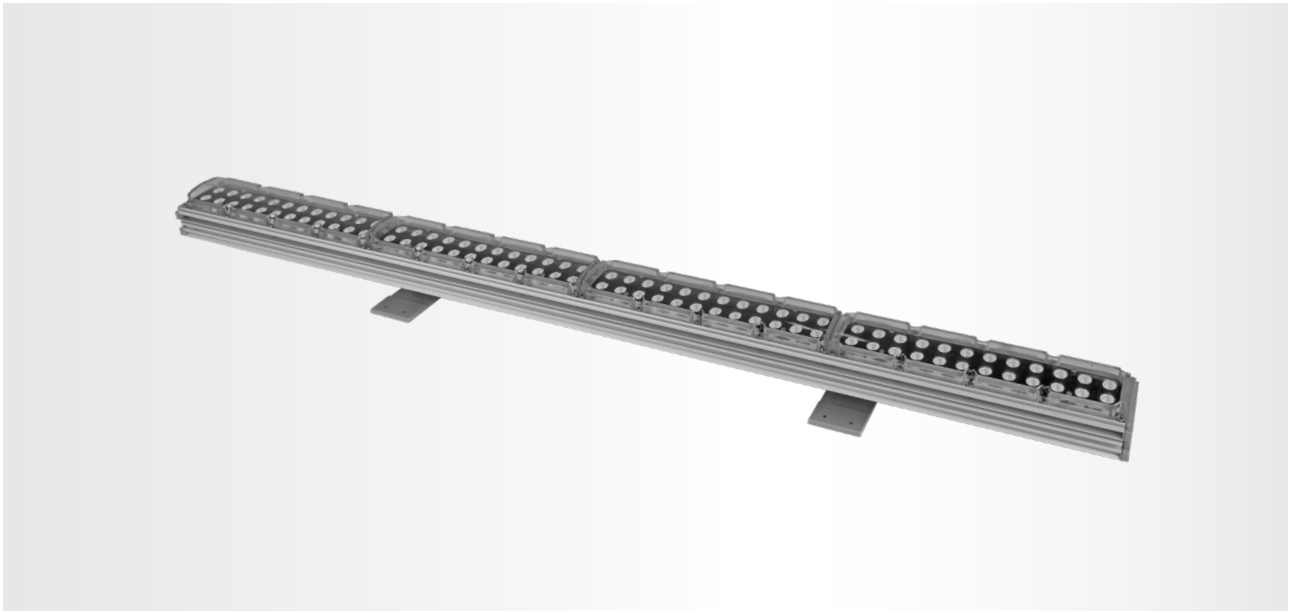
LİTPA QUANTUM

WALLWASHER

Std.
MATT
ELOXAL
COATING

RAL
COLORS
Opt.

9005 9006 9007 7016 9016



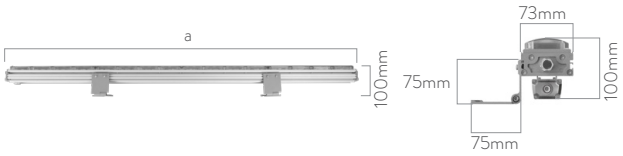
QTM LARGE

Code	Beam Angle	Luminous Flux	System Power	Weight
QTM/L120 NB	12°	13.230 lm	100W	4.25 kg
QTM/L120 WB	60°	13.570 lm	100W	4.25 kg
QTM/L120 ELP	Ellipsoidal	12.240 lm	100W	4.25 kg
QTM/L90 NB	12°	9.970 lm	75W	3.2 kg
QTM/L90 WB	60°	10.210 lm	75W	3.2 kg
QTM/L90 ELP	Ellipsoidal	9.030 lm	75W	3.2 kg
QTM/L60 NB	12°	6.920 lm	52W	2.6 kg
QTM/L60 WB	60°	7.040 lm	52W	2.6 kg
QTM/L60 ELP	Ellipsoidal	6.250 lm	52W	2.6 kg
QTM/L30 NB	12°	3.300 lm	26W	1.5 kg
QTM/L30 WB	60°	3.400 lm	26W	1.5 kg
QTM/L30 ELP	Ellipsoidal	3.030 lm	26W	1.5 kg

RGB

Code	Beam Angle	Luminous Flux	System Power	Weight
QTM/L120 RGB	12°-60°-Ellipsoidal	-	80W	4.3 kg
QTM/L90 RGB	12°-60°-Ellipsoidal	-	60W	3.3 kg
QTM/L60 RGB	12°-60°-Ellipsoidal	-	40W	2.7 kg
QTM/L30 RGB	12°-60°-Ellipsoidal	-	20W	1.6 kg

Body: Aluminum Extruded
Driver: Included
Lens: PMMA
Voltage: 220~240VAC
Color Temperature: 3000-4000-5000K-R-G-B-Amber-TW
Led: High-Power / Multi-Color Led

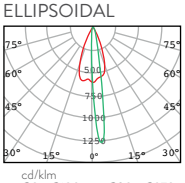


Code	a
QTM/L30	320 mm
QTM/L60	620 mm
QTM/L90	920 mm
QTM/L120	1.220 mm

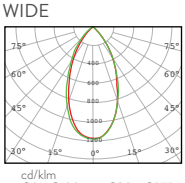
BOX DIMENSIONS
QTM/L30 45x18x12cm
QTM/L60 68x18x12cm
QTM/L90 110x18x12cm
QTM/L120 132x18x12cm

BOX WEIGHT
QTM/L30 1.7 kg
QTM/L60 2.3 kg
QTM/L90 3.0 kg
QTM/L120 3.5 kg

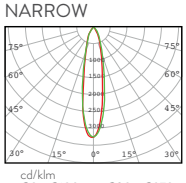
ELLIPSOIDAL

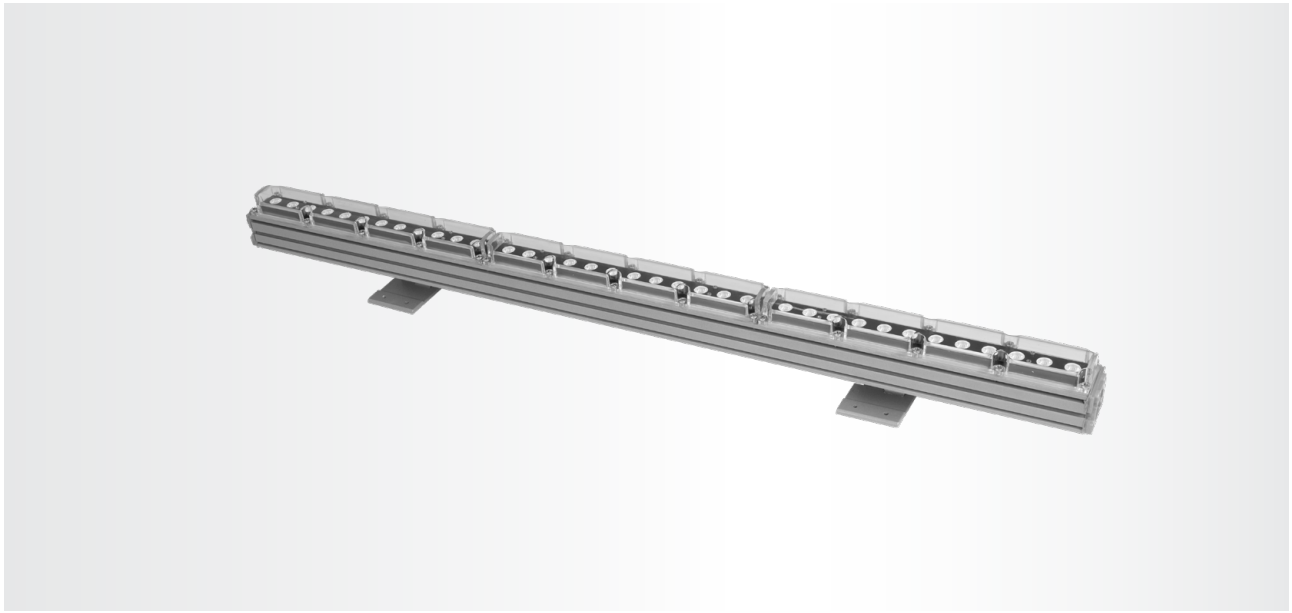


WIDE



NARROW





Std.
MATT
ELOXAL
COATING

RAL COLORS
Opt.

9005 9006
9007
7016
9016

QTM SLIM

Code	Beam Angle	Luminous Flux	System Power	Weight
QTM/S120 NB	12°	7.000 lm	51W	3 kg
QTM/S120 WB	60°	7.180 lm	51W	3 kg
QTM/S120 ELP	Ellipsoidal	6.450 lm	51W	3 kg
QTM/S90 NB	12°	5.250 lm	40W	2.4 kg
QTM/S90 WB	60°	5.410 lm	40W	2.4 kg
QTM/S90 ELP	Ellipsoidal	4.820 lm	40W	2.4 kg
QTM/S60 NB	12°	3.530 lm	28W	1.8 kg
QTM/S60 WB	60°	3.610 lm	28W	1.8 kg
QTM/S60 ELP	Ellipsoidal	3.230 lm	28W	1.8 kg
QTM/S30 NB	12°	1.770 lm	14W	1.2 kg
QTM/S30 WB	60°	1.810 lm	14W	1.2 kg
QTM/S30 ELP	Ellipsoidal	1.625 lm	14W	1.2 kg

Body: Aluminum Extruded
Driver: Included

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000K-R-G-B-Amber
Led: High-Power Led

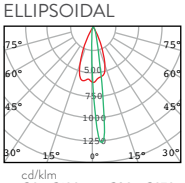


Code	a
QTM/S30	320 mm
QTM/S60	620 mm
QTM/S90	920 mm
QTM/S120	1.220 mm

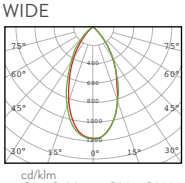
BOX DIMENSIONS
QTM/S30 45x18x12cm
QTM/S60 68x18x12cm
QTM/S90 110x18x12cm
QTM/S120 132x18x12cm

BOX WEIGHT
QTM/S30 1.7 kg
QTM/S60 2.3 kg
QTM/S90 3.0 kg
QTM/S120 3.5 kg

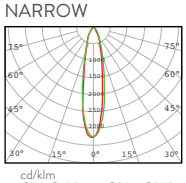
ELLIPSOIDAL



WIDE



NARROW



Std.
MATT
ELOXAL
COATING

RAL
COLORS
Opt.

9005 9006 9007 7016 9016

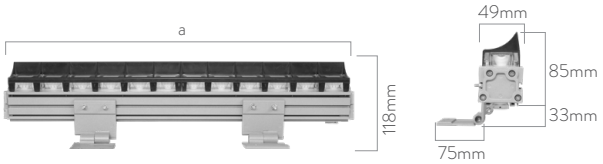


QTM EVO

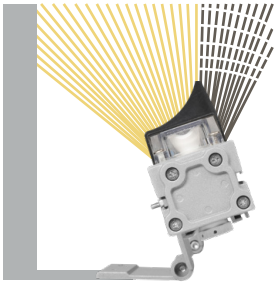
IP66 | RoHS COMPLIANT | CE | TSE

Code	Beam Angle	Luminous Flux	System Power	Weight
QTM/EVO100	Ellipsoidal Asymmetrical	5.400 lm	54W	3.5 kg
QTM/EVO 50	Ellipsoidal Asymmetrical	2.700 lm	27W	1.8 kg

Body: Aluminum Extruded
Driver: Included
Lens: PMMA
Voltage: 220~240VAC
Color Temperature: 3000-4000-5000K-R-G-B-Amber
Led: High-Power Led



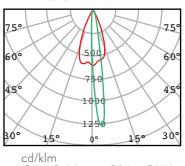
Code	a
QTM EVO 100	500 mm
QTM EVO 50	260 mm



BOX DIMENSIONS
EVO100 55x18x12cm
EVO50 30x18x12cm

BOX WEIGHT
EVO100 4 kg
EVO50 2.3 kg

ELLIPSOIDAL



GENERAL

Color Temperature :	3000K-4000K-5000K RGB-RGBW-R-G-B- Amber-Tunable White
Transformer :	Driver
Number of Drivers :	1 Piece
Interface Control :	Optional DMX
Connection :	IP 67 Connector
Protection Class IEC :	I Class
Light Source Type :	LED
Other Certificate:	TSE - IEC
CE Mark:	CE
Eu RoHS compliance :	Yes

APPROVAL AND APPLICATION

Protection Class:	IP66
Mechanical strength code :	IK09
Surge arrester (common/differential) :	6kV / 4kV

MATERIAL INFORMATION

Body Material :	Al6063
Mounting Material :	AL141
Optical Material :	Acrylic Lens
Optical Cover/Lens Material :	PMMA Cover
Material Colour :	Gray

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +55 °C
Performance Ambient Temperature	Tq 25 °C
Maximum Dimming Level :	10% (Optional)

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime :	50.000hr

QTM-S

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 8A-15A-41A
Power Factor (min.)	:	PF >0.95
Leakage Current	:	0.5 mA
Current Ripple	:	< %5
Efficiency	:	> %88
Control and Dimming	:	Optional

QTM-L

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 16A-41A-70A
Power Factor (min.)	:	PF >0.98
Leakage Current	:	0.5 mA
Current Ripple	:	< %5
Efficiency	:	> %92
Control and Dimming	:	Optional

QTM-EVO

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 60A
Power Factor (min.)	:	PF >0.97
Leakage Current	:	0.5 mA
Current Ripple	:	< %5
Efficiency	:	> %88
Control and Dimming	:	Optional

QTM-L-RGB

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 18A-28A-40A
Power Factor (min.)	:	PF >0.97
Leakage Current	:	0.3 mA
Current Ripple	:	< %1.5
Efficiency	:	> %90
Control and Dimming	:	Optional



SKYLINE

Wallwasher

The Litpa SKYLINE series Wall Washers offer a durable range of luminaires distinguished by their decorative, elegant body and minimalist, flat design. These features make them especially popular for facade-mounted applications and as stylish decorative elements in modern architectural projects. Customizable to meet architectural requirements, the SKYLINE series is available in various sizes and optical configurations. Enhanced by Litpa's advanced optical components, these luminaires deliver outstanding performance—particularly in applications requiring close proximity to users. For such needs, Litpa proudly presents the SKYLINE series.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

LSW

IP65 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
LSW 100 NB	12°	3.390 lm	40W	2.5 kg
LSW 100 MB	25°	3.790 lm	40W	2.5 kg
LSW 100 WB	60°	4.000 lm	40W	2.5 kg
LSW 100 ELP	Ellipsoidal	3.080 lm	40W	2.5 kg
LSW 50 NB	12°	1690 lm	20 W	1.5 kg
LSW 50 MB	25°	1.890 lm	20 W	1.5 kg
LSW 50 WB	60°	2.000 lm	20 W	1.5 kg
LSW 50 ELP	Ellipsoidal	1.540 lm	20 W	1.5 kg

Body: Aluminum extrusion
Front Glass: 4 mm thick tempered glass

Lens: PMMA
Voltage: 220~240VAC

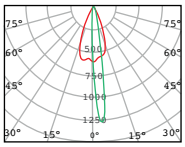
Color Temperature: 3000-4000-5000K, R-G-B
Led: High Power Led



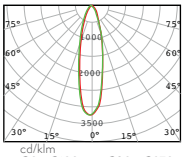


Code	a
LSW50	510mm
LSW100	1010mm

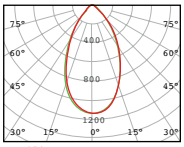
ELLIPSOIDAL



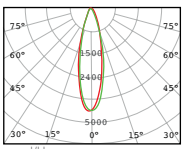
NARROW



WIDE



MEDIUM



BOX DIMENSIONS
LSW100 102x5x11cm
LSW50 52x5x11 cm

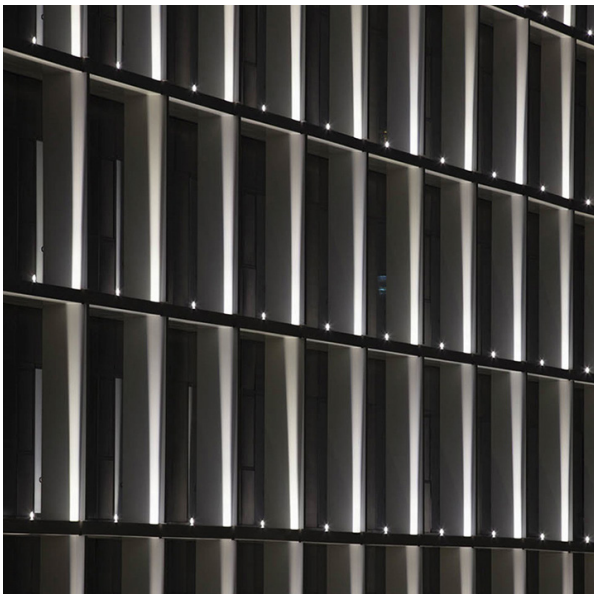
BOX WEIGHT
LSW100 3 kg
LSW50 2 kg



LUZ

Wallwasher

Thanks to the special optics integrated into the LUZ lighting fixture, designed for installation inside windows, it emits light over a 180-degree angle around its position. This ensures precise targeting of desired surfaces, creating accurate and effective lighting effects. Combining aesthetics with functionality, the fixture elegantly illuminates outdoor spaces. It is weather-resistant and offers easy installation.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

LUZ

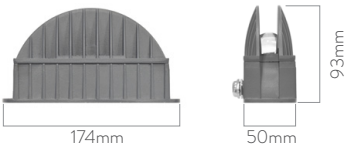
IP65 | RoHS COMPLIANT | CE

Code	Beam Angle	System Power	Weight
LUZ	300°	5W	0.5kg

Body: Aluminum injection
Lens: PMMA

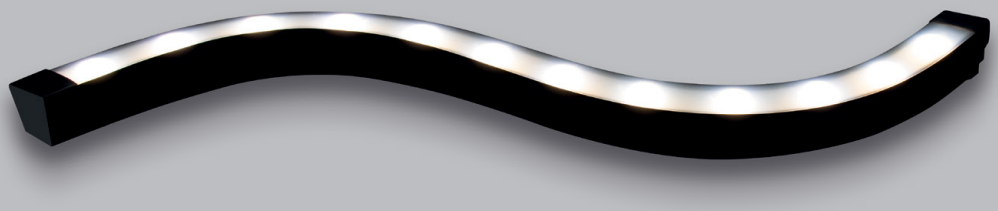
Voltage: 220-240VAC

Color Temperature: 2700-6500K, R-G-B-Y, RGB
Led: Power Led



BOX DIMENSIONS
19x6x10cm

BOX WEIGHT
0,6 kg

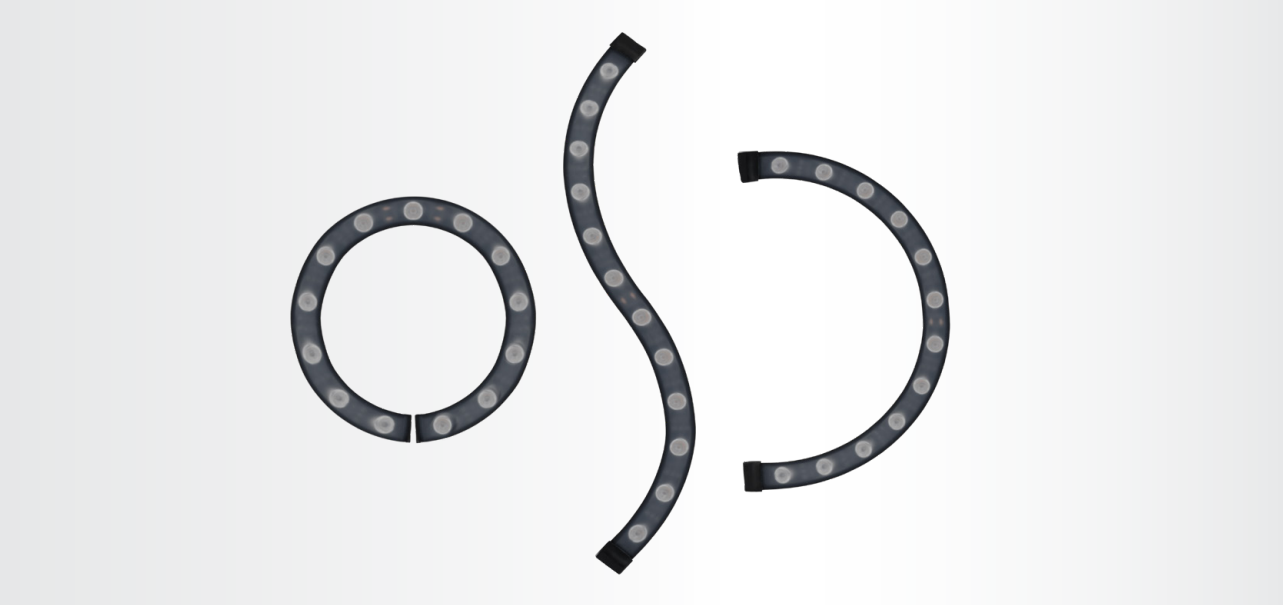


ESL

Wallwasher

The silicone housing of this innovative lighting solution offers excellent flexibility, enabling a 360° bendable design that adapts effortlessly to various installations. Its slim profile makes it ideal for wall washing in narrow spaces, ensuring seamless illumination even in tight areas. Designed with a high protection rating, this product is suitable for outdoor applications, providing durability against harsh weather conditions. Whether used for architectural lighting, landscape design, or creative indoor setups, this flexible LED strip delivers exceptional performance. Its waterproof and dust-resistant properties guarantee long-lasting efficiency, making it a reliable choice for a wide range of projects.

INDEX



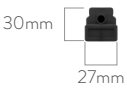
ESL

Code	Beam Angle	LEDs / Meter	System Power	Weight
ESL	120°	24	24W/m	650gr/m

Body: Silicone housing with good flexibility, 360° bendable.
Color: Black

Lens: PMMA
Voltage: 24VDC

Color Temperature: 2700K-6500K, RGBW
Led: Mid-Power







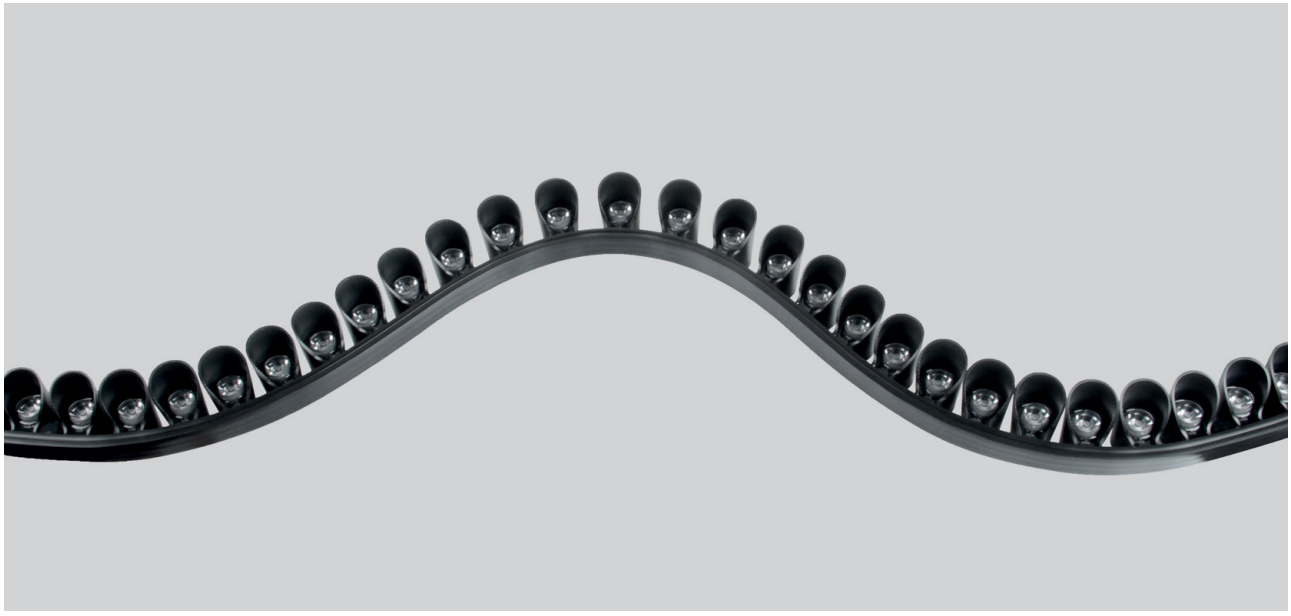
OSL

Wallwasher

The OSL fixture is specifically developed to deliver superior performance in tree lighting. Designed to minimize glare, it provides both aesthetic appeal and efficient illumination. Its flexible structure and versatile mounting components enable easy installation around trees, effectively lighting natural spaces while preserving their ambiance. With a high protection rating against water and dust, OSL ensures maximum durability even under harsh weather conditions. Offering an eco-friendly solution with low energy consumption, this fixture is ideal for parks, gardens, and walking paths.



INDEX



OSL

Code	Luminous Flux	LEDs / Meter	System Power	Weight
OSL	65 lm/W	28pcs/1.2m	45W/1.2m	1.05kg/1.2m

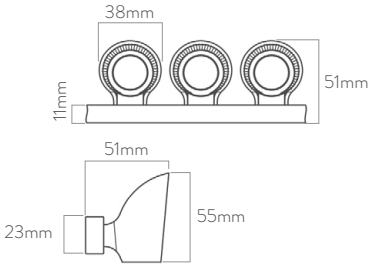
Body: Flexible
Lens: PMMA

Voltage: 24VDC
Beam Angle: 15°- 30°- 50°
15°x25°- 15°x45°

Color Temperature: 2700K-3000K-3500K-4000K-6500K
Led: Mid-Power

INSTALLATION ACCESSORIES





Linear Led Tube and Strip

LDD
MCL
BSL
ASL



LDD

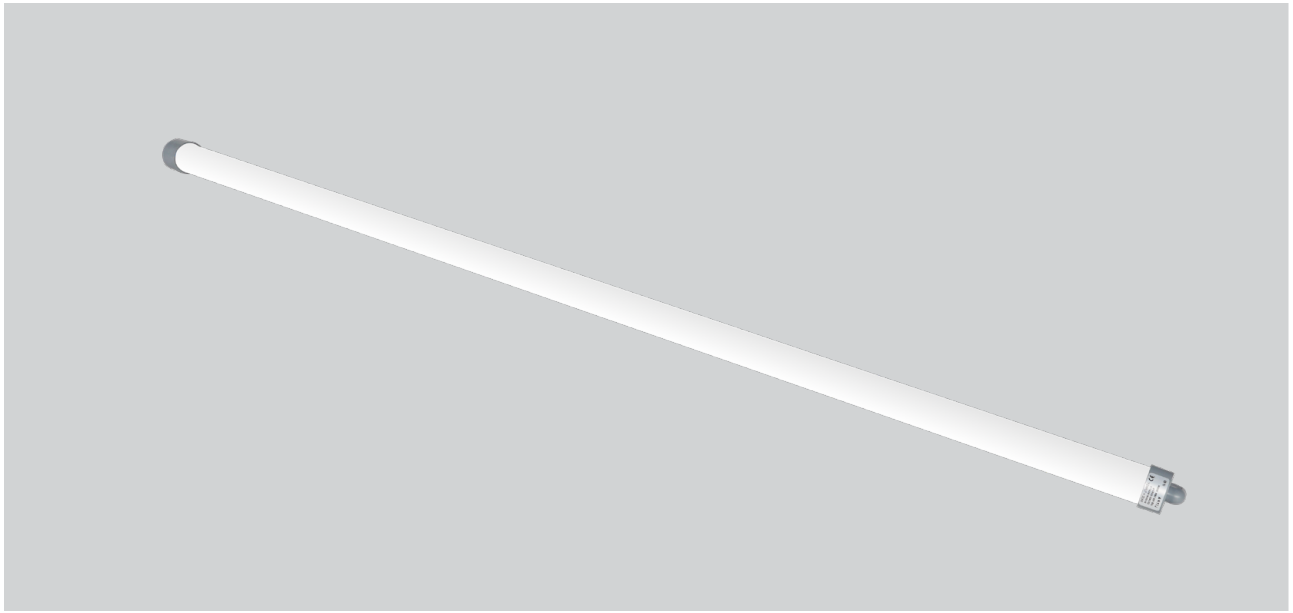
Led Tube

LDD is a series of luminaires designed specifically for decorative applications. Meticulously crafted, these fixtures feature a durable polycarbonate body, IP66-rated protection, an IP67 connector system, and a modular card structure, all incorporating high-quality LEDs. For achieving elegant decorative lighting effects in buildings, LDD offers a reliable and long-lasting solution with no foreseeable issues. Additionally, it provides customization options, including various light colors to suit diverse preferences.



INDEX

LDD



LDD

IP66 | RoHS COMPLIANT | CE

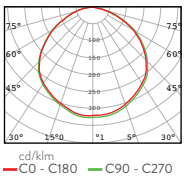
Code	Beam Angle	Luminous Flux	System Power	Weight
LDD	360°	1.530 lm	18W	250 gr

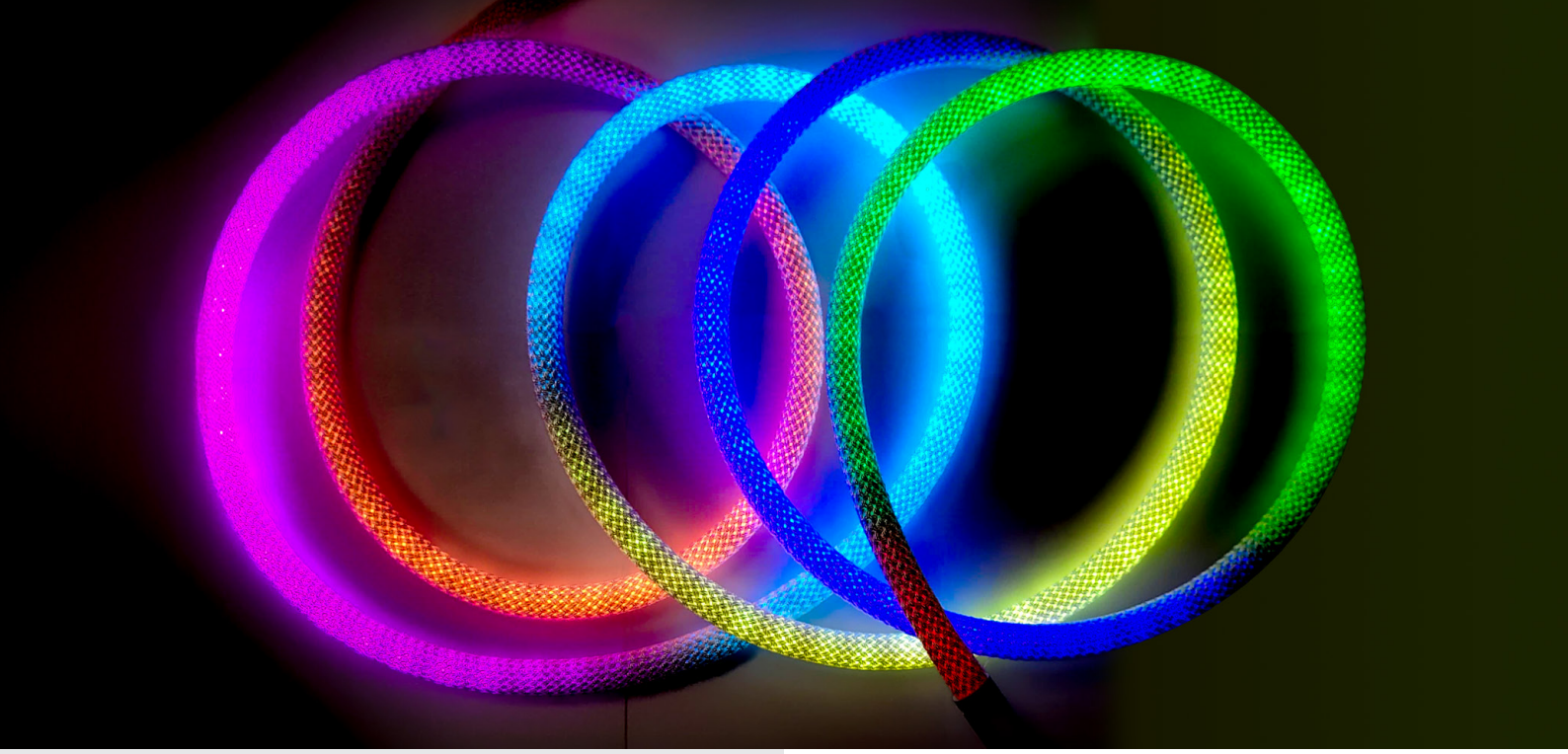
Body: Acrylic
End Cap: Acrylic
Voltage: 24VDC
Led: Midpower LED
Color Temperature: 2700~6500K, R-G-B, RGB



BOX DIMENSIONS
109x18x12cm

BOX WEIGHT
400 gr

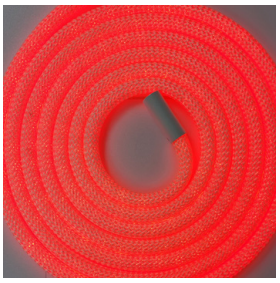


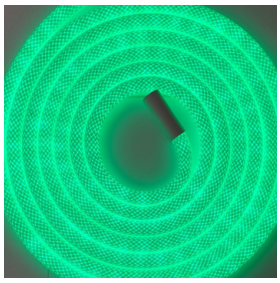


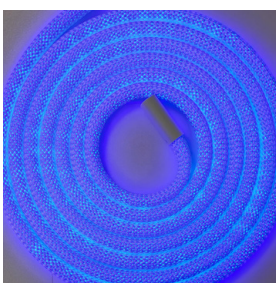
MCL

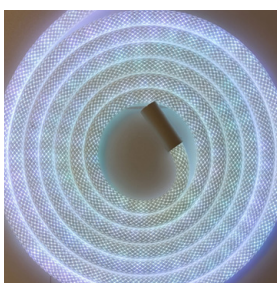
Led Strip

Our new knitted-pattern professional-class neon products utilize advanced flexible LED technology to deliver precise and uniform illumination with distinctive aesthetic effects. Engineered and manufactured under stringent quality control standards, these luminaires undergo comprehensive testing to ensure long-term reliability and performance. The flexible knitted-pattern structure allows for easy customization and adaptation to complex architectural geometries, suitable for both indoor and outdoor applications. Their robust construction provides mechanical durability and environmental resistance, including protection against moisture and temperature fluctuations. Compatible with a wide range of control systems, these neon products support dynamic lighting scenarios and integration into sophisticated lighting networks. Ideal for modern and retro design implementations, they enable designers to realize complex visual concepts with high precision and efficiency.

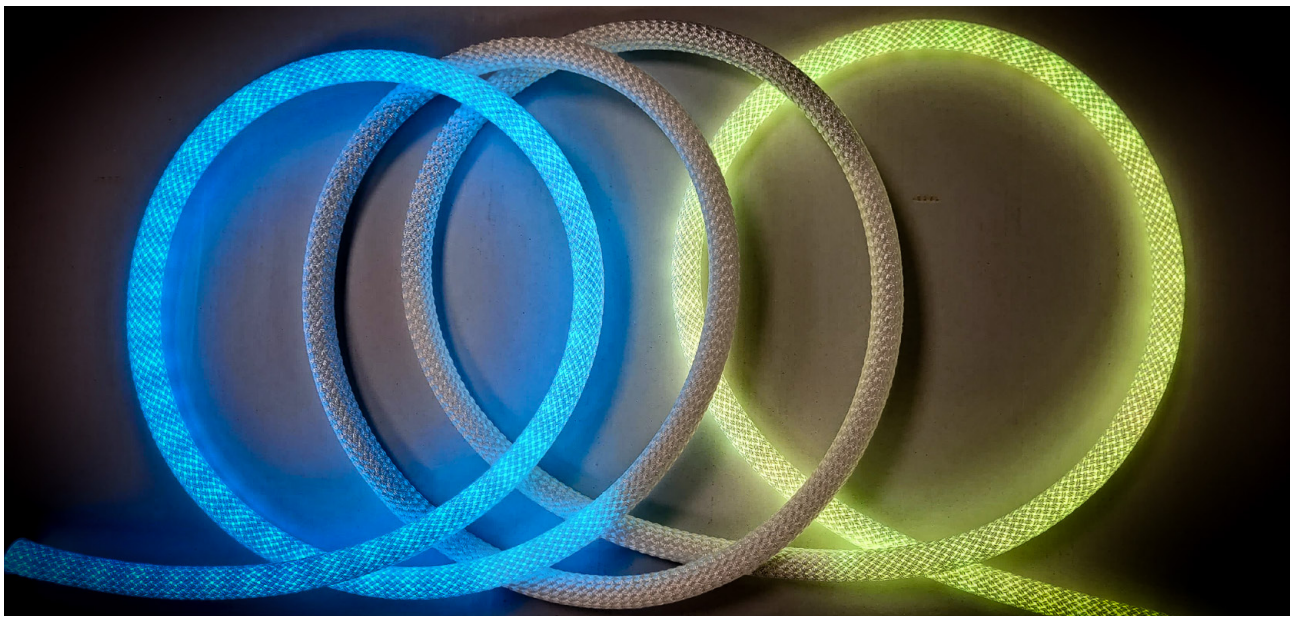








INDEX



MCL

Code	Luminous Flux	LEDs / Meter	System Power	Weight
MCL	20 lm/W	50pcs	3.2W/m	180gr/m

PCB Material: Flexible Copper

Voltage: 5VDC
Beam Angle: 360°

Color Temperature: RGB Magic





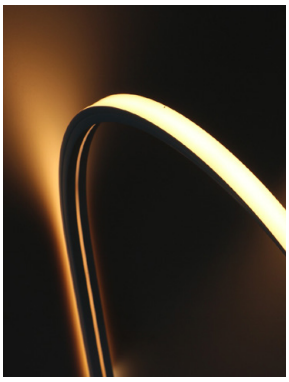
BSL

Led Strip

Our black neon strip LED product combines advanced RGB lighting technology with a sleek black exterior, delivering both aesthetic appeal and high performance for modern design applications. Engineered for energy efficiency and extended operational life, this flexible strip adapts seamlessly to various surfaces, making it ideal for both indoor and outdoor installations. Constructed from high-quality, durable materials, the strip provides excellent resistance to environmental factors, ensuring longevity and reliable performance. Its easy installation and robust design make it a practical choice for enhancing architectural and decorative projects. The integrated neon effect adds a distinctive visual element, perfectly balancing form and function to bring creative concepts to fruition.



Neon Type (BSL/N)



RGB Standart (BSL/S)

INDEX



BSL

Code	Beam Angle	System Power	Leds / Meter
BSL/N	360°	18W/m	-
BSL/S	120°	12W/m	480

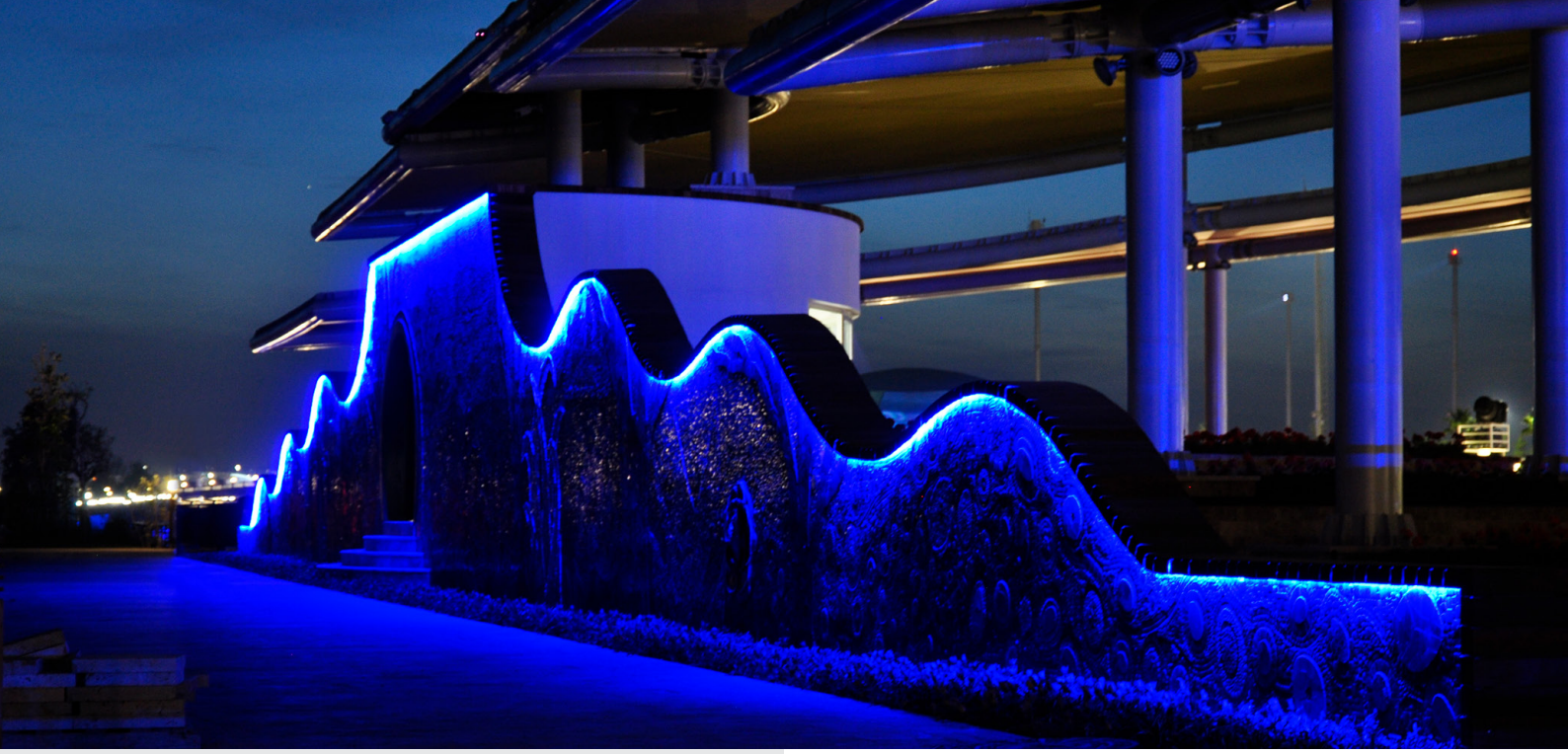
PCB Material: Flexible Copper **Voltage:** 24VDC **Color Temperature:** RGB SPI

BSL/N



BSL/S





ASL

Led Strip

Our flexible strip LED series is engineered to provide versatile and high-performance lighting solutions for a wide range of creative applications. Designed with a highly bendable and shapeable form factor, it conforms easily to complex surfaces, making it ideal for both architectural and decorative lighting scenarios—indoors or outdoors. Manufactured using premium-grade materials, the strip ensures high luminous efficacy, low energy consumption, and long operational lifespan. Available in RGB and single-color variants, it supports dynamic and static lighting configurations tailored to the desired ambiance. Waterproof models with IP65/IP67 ratings offer reliable protection in outdoor environments, ensuring safe and consistent performance under varying weather conditions. The product's plug-and-play design simplifies installation, while its flexible profile allows for seamless integration into customized lighting setups. Balancing advanced functionality with sleek aesthetics, this flexible strip LED is an optimal choice for modern lighting design in commercial, residential, and creative environments.

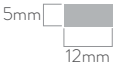
INDEX



ASL

Code	Luminous Flux	Leds / Meter	System Power	Color Temperature
ASL/W	1100-1400lm/m	420	15W/m	2700-3000-4000-6500K
ASL/RGB	-	-	15W/m	RGB

Body: Flexible Led Strip **Voltage:** 220VAC



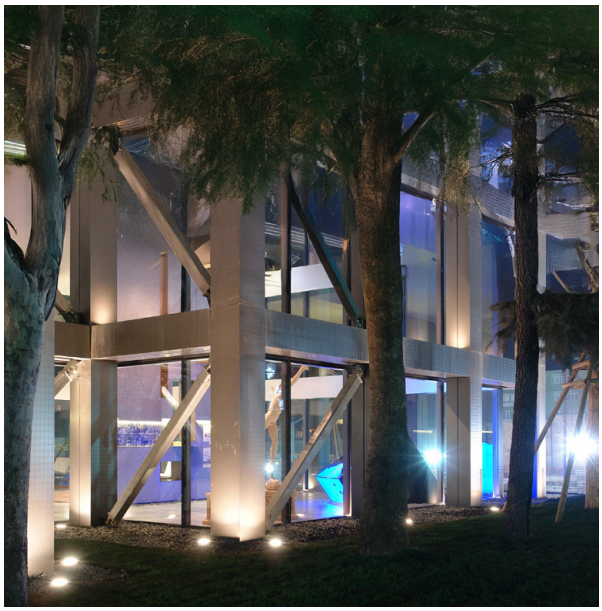
In-Ground Luminaires

HADES
YLW



HADES
In-Ground Luminaires

The HADES ground recessed fixture series is engineered for high-performance lighting in both interior and exterior environments, offering optimal illumination for architectural elements such as facades, walls, columns, and landscaping features like trees. Designed with robust construction and advanced thermal management, these luminaires incorporate high-efficiency LEDs to ensure extended lifespan and minimal heat generation. The fixtures feature impact-resistant, reinforced glass covers, delivering excellent mechanical strength and durability against external forces. Customizable in a wide range of correlated color temperatures (CCT) and available in multiple light color options, the HADES series offers application-specific flexibility. When integrated with DMX control systems and configured in RGB mode, the luminaires provide dynamic color-changing capabilities, enabling rich visual effects and programmable lighting scenarios. This makes the HADES series an ideal choice for architectural, landscape, and feature lighting where reliability, performance, and aesthetic versatility are essential.



INDEX



HYL

Code	Beam Angle	Luminous Flux	System Power	Weight
HYL 24	10°	2.950 lm	28W	3.3 kg
HYL 24	30°	3.300 lm	28W	3.3 kg
HYL 24	45°	3.535 lm	28W	3.3 kg
HYL 24	Ellipsoidal	3.395 lm	28W	3.3 kg
HYL 18	10°	2.055 lm	22W	3.2 kg
HYL 18	30°	2.300 lm	22W	3.2 kg
HYL 18	45°	2.465 lm	22W	3.2 kg
HYL 18	Ellipsoidal	2.365 lm	22W	3.2 kg

Body: Aluminum Injection
Front Frame: Stainless steel
Driver: Included

Lens: PMMA
Voltage: 220~240VAC
Led: High-Power Led

Color Temperature: 3000-4000-5000-6500K-RGB-R-G-B-Amber
Front Glass: 8 mm thick durable tempered glass





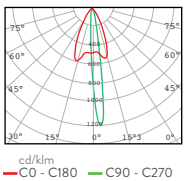
DMX Controller



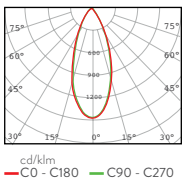
BOX DIMENSIONS
HYL 18-24: 32x32x27cm

BOX WEIGHT
HYL 18-24: 3.8 kg

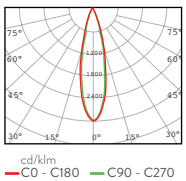
ELLIPSOIDAL



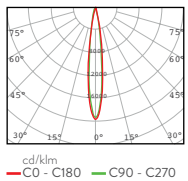
45°



30°



10°





HYL

Code	Beam Angle	Luminous Flux	System Power	Weight
HYL 12	10°	1.260 lm	15W	2.6 kg
HYL 12	30°	1.410 lm	15W	2.6 kg
HYL 12	45°	1.510 lm	15W	2.6 kg
HYL 12	Ellipsoidal	1.450 lm	15W	2.6 kg
HYL 9	10°	940 lm	12W	2.5 kg
HYL 9	30°	1.050 lm	12W	2.5 kg
HYL 9	45°	1.125 lm	12W	2.5 kg
HYL 9	Ellipsoidal	1.080 lm	12W	2.5 kg

Body: Aluminum Injection
Front Frame: Stainless steel
Driver: Included

Lens: PMMA
Voltage: 220~240VAC
Led: High-Power Led

Color Temperature: 3000-4000-5000-6500K-RGB-R-G-B-Amber
Front Glass: 8 mm thick durable tempered glass





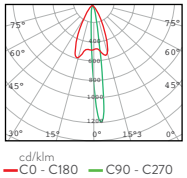
DMX Controller



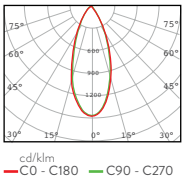
BOX DIMENSIONS
HYL 9-12 26x26x25cm

BOX WEIGHT
HYL 9-12 2.6 kg

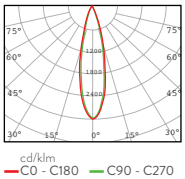
ELLIPSOIDAL



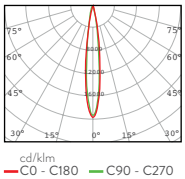
45°



30°



10°



SPECIFICATIONS

GENERAL

Color Temperature	:	3000K-4000K-5000K-6500K-RGB-R-G-B- Amber
Transformer	:	Driver
Number of Drivers	:	1 Piece
Interface Control	:	Optional DMX
Connection	:	IP 67 Connector (optional)
Protection Class IEC	:	I Class
Light Source Type	:	LED
Other Certificate	:	-
CE Mark	:	CE
Eu RoHS compliance	:	Yes

APPLICATION CONDITIONS

Ambient Temperature Range	:	-40 to +55 °C
Performance Ambient Temperature	:	Tq 25 °C
Maximum Dimming Level	:	10% (Optional)

WORKING CHARACTERISTICS
HYL9

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 70A
Leakage Current	:	0.25 mA
Current Ripple	:	< %5
Efficiency	:	> %83
Control and Dimming	:	Optional

HYL18

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 55A
Leakage Current	:	0.25 mA
Current Ripple	:	< %5
Efficiency	:	> %85
Control and Dimming	:	Optional

APPROVAL AND APPLICATION

Protection Class	:	IP67
Mechanical strength code	:	IK09
Surge arrester (common/differential)	:	6kV / 4kV

MATERIAL INFORMATION

Body Material	:	Al-E141
Mounting Material	:	PMMA
Optical Material	:	PMMA
Optical Cover/Lens Material	:	8 mm tempered glass
Material Colour	:	Gray

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime	:	50.000hr

HYL12

Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 70A
Leakage Current	:	0.25 mA
Current Ripple	:	< %5
Efficiency	:	> %83
Control and Dimming	:	Optional

HYL24

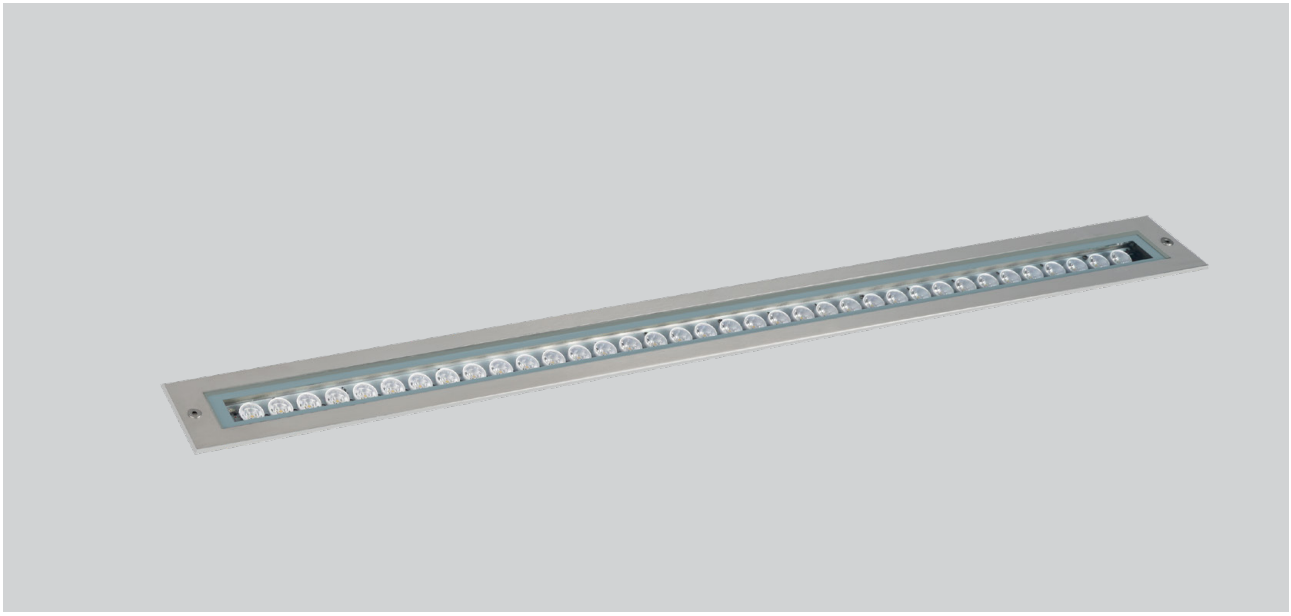
Input Voltage	:	220~240VAC
Input Frequency	:	50 to 60 Hz
Inrush Current	:	Cold start 55A
Leakage Current	:	0.25 mA
Current Ripple	:	< %5
Efficiency	:	> %85
Control and Dimming	:	Optional



YLW
In-Ground Luminaires

These high-efficiency linear ground recessed luminaires are designed for versatile use in both interior and exterior lighting applications, offering durable and adaptable solutions for architectural and landscape lighting. Constructed with stainless steel frames, corrosion-resistant aluminum bodies, and heat-treated tempered glass, the fixtures ensure mechanical durability, superior thermal performance, and long service life even under demanding environmental conditions. The design promotes efficient heat dissipation, maintaining optimal LED performance over time. The system supports multiple LED configurations, enabling precise control over color temperature and light output to meet specific application requirements. For advanced lighting scenarios, integration with DMX control systems allows operation in RGB or RGBW modes, enabling dynamic color transitions, lighting sequences, and customized effects. These fixtures are ideally suited for in-ground linear lighting in pathways, facades, public spaces, and landscape features where robust performance, aesthetic impact, and lighting flexibility are essential.

INDEX



YLW

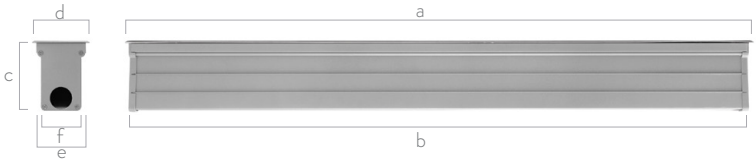
IP67 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
YLW 100	Asymmetrical	4.050 lm	40W	6.25 kg
YLW 70	Asymmetrical	2.200 lm	21W	3.35 kg
YLW 40	Asymmetrical	1.050 lm	10W	2.25 kg

Body: Aluminum extrusion
Front Frame: Stainless steel
Glass: 8 mm thick durable tempered glass

Lens: PMMA
Voltage: 220~240VAC
Driver: Included

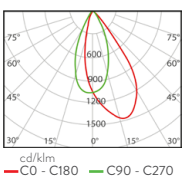
Color Temp: 3000-4000-5000-6500K-R-G-B-Amber
Led: Power Led



Code	a	b	c	d	e	f	Cut-Out
YLW 40	402 mm	390 mm	107 mm	90 mm	80 mm	65 mm	82x395 mm
YLW 70	562 mm	550 mm	107 mm	90 mm	80 mm	65 mm	82x555 mm
YLW 100	1058 mm	1046 mm	107 mm	90 mm	80 mm	65 mm	82x1050 mm

BOX DIMENSIONS
YLW100 108x12x10 cm
YLW70 58x12x10 cm
YLW40 42x12x10 cm

BOX WEIGHT
YLW100 6.75 kg
YLW70 3.85 kg
YLW40 2.75 kg



Garden Lighting

MSH
LSH
GRM



MSH
Garden Lighting

The MSH garden lighting fixture is purpose-built to provide uniform, low-glare illumination across expansive outdoor landscapes. Unlike conventional fixtures adapted for garden use, the MSH series has been specifically engineered for landscape lighting, offering a dedicated solution that addresses the unique challenges of illuminating large green areas. Its optically optimized design minimizes glare while delivering broad light distribution, ensuring smooth and even coverage without generating harsh shadows or hotspots. The fixture's asymmetrical light output enhances visual comfort and spatial uniformity, making it particularly well-suited for use in lawns, parks, and landscaped zones. With a focus on precision optics, durable materials, and weather-resistant construction, MSH ensures consistent performance and aesthetic quality in all environmental conditions. It outperforms general-purpose luminaires by delivering balanced, functional, and visually appealing garden lighting tailored for professional-grade applications.



INDEX



RAL COLORS

Std.
9007

Opt.
9005
9006
7016
9016

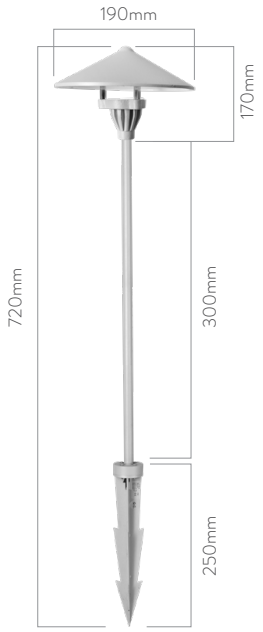
MSH

IP66 | RoHS COMPLIANT | CE

Code	Luminous Flux	Voltage Range	System Power	Led	Weight
MSH	150 lm	220~240VAC	4.5 W	Power Led	3 kg

Body: Aluminum Injection
Lens: Lenses with opal diffuser effect

Color Temperature: 3000-4000-5000K-R-G-B
Front Glass: 3mm Thick Tempered Glass





LSH
Garden Lighting

LİTPA's LSH task luminaire is engineered to deliver precise and efficient illumination for targeted surfaces, while minimizing optical disturbances and light spill to the surrounding environment. This professional-grade fixture is ideal for applications where focused lighting, visual comfort, and integration flexibility are critical. The LSH offers a range of optical control options, allowing for fine-tuned beam angles tailored to the specific geometry and requirements of the illuminated surface. Its adaptable design supports multiple mounting configurations, including direct wall mounting with brackets or adjustable-height support legs for applications with varying elevation or terrain profiles.Constructed for performance and versatility, the LSH luminaire is suited for architectural facades, accent lighting, industrial work areas, or special-purpose lighting zones where controlled illumination and structural adaptability are essential.



INDEX



RAL COLORS

Std.
9007

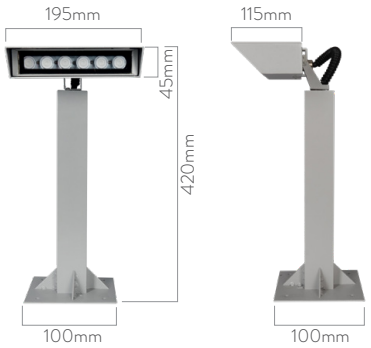
Opt.
9005
9006
7016
9016

LSH

IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
LSH	15°	720 lm	8 W	1.1 kg
LSH	30°	795 lm	8 W	1.1 kg
LSH	45°	880 lm	8 W	1.1 kg

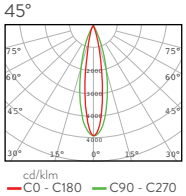
Body: Aluminum Extrusion
Led: Power Led
Lens: PMMA
Voltage: 220~240VAC
Color Temperature: 3000-4000-5000K, R-G-B-Amber
Front Glass: 4mm Thick Tempered Glass



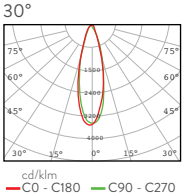
BOX DIMENSIONS
22x21x43cm

BOX WEIGHT
1.6 kg

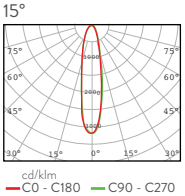
45°



30°



15°





GRM
Garden Lighting

This specialized outdoor lighting system is designed using high-efficiency LED technology, available in 10W and 15W power options. Engineered for architectural landscape applications, it is ideal for garden lighting, tree illumination, and accenting architectural details. The fixture features a corrosion-resistant die-cast aluminum body, ensuring long-term durability and resistance against harsh environmental conditions. Its robust construction, coupled with precisely engineered optics, allows for targeted illumination with minimal light spill, making it suitable for both decorative and functional outdoor lighting scenarios. Whether highlighting natural elements or structural features, this luminaire delivers consistent performance, energy efficiency, and aesthetic enhancement, all in a compact and reliable form factor.



INDEX



RAL COLORS

Std.
9005

Opt.
9007
9006
7016
9016

GRM

IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
GRM-15/24	24°	1.300 lm	15W	1 kg
GRM-15/40	40°	1.250 lm	15W	1 kg
GRM-10/24	24°	1.050 lm	10W	1 kg
GRM-10/40	40°	1.000 lm	10W	1 kg

Body: Aluminum extrusion
Led: COB
Lens: Polycarbonate
Voltage: 220~240VAC
Color Temperature: 3000-4000-5000K
Front Glass: 3mm Thick Tempered Glass

Accessories

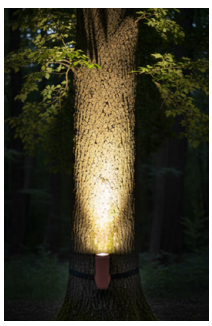
GRM-K	Tree mounting bracket
GRM-L	Light control accessory

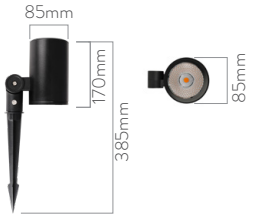
GRM-K

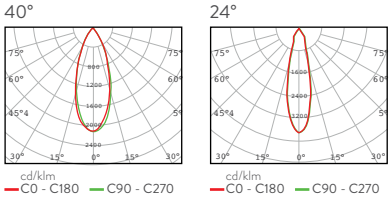


GRM-L







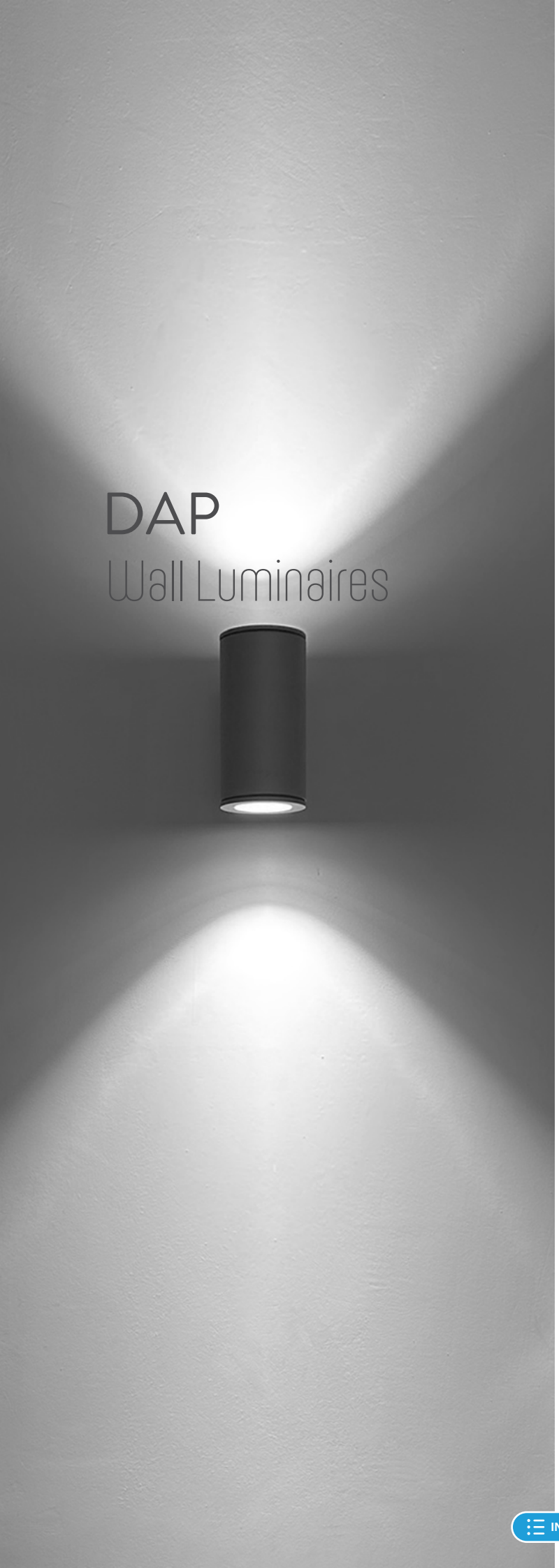


BOX DIMENSIONS
28x28.5x12cm

BOX WEIGHT
1.5 kg

Wall Luminaires

DAP



DAP
Wall Luminaires

DAP is a distinctive luminaire series that combines innovative design and advanced LED technology, developed for both indoor and outdoor architectural lighting applications. This product not only delivers high luminous efficiencyand visual comfort, but also offers an aesthetic lighting experience by creating a mystical ambiance that enhances the architectural context in which it is placed. Available in up-lighting, down-lighting, and bi-directional (up/down) configurations, the DAP fixture effectively emphasizes architectural elements with soft, glare-free illumination. Its precision-engineered optics and durable, weather-resistant body ensure reliable performance in varying environmental conditions, making it suitable for façade lighting, columns, corridors, or transitional zones in architectural spaces. Whether integrated into modern or classical structures, the DAP fixture elevates design intent through both form and function, offering a refined balance between technology and visual expression.

INDEX



RAL COLORS

Std.
9005

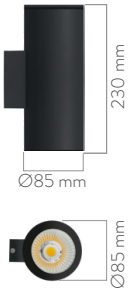
Opt.
9007
9006
7016
9016

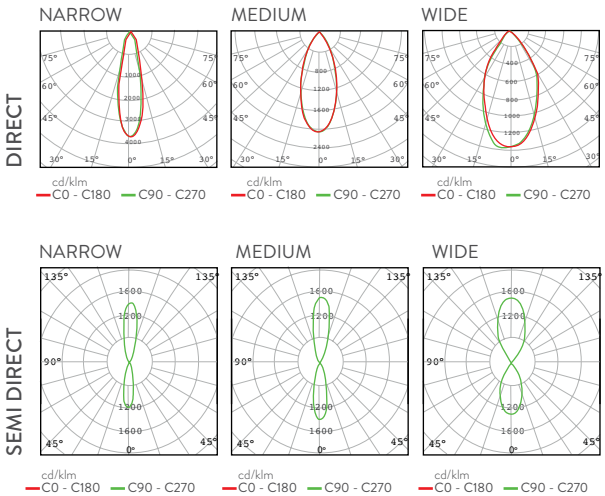
DAP

IP66 | RoHS COMPLIANT | CE

Code	Beam Angle	Luminous Flux	System Power	Weight
DAP 2x15 NB	24°	2.335 lm	30 W	0.75 kg
DAP 2x15 MB	40°	2.285 lm	30 W	0.75 kg
DAP 2x15 WB	60°	2.500 lm	30 W	0.75 kg
DAP 2x10 NB	24°	1.945 lm	20 W	0.75 kg
DAP 2x10 MB	40°	1.905 lm	20 W	0.75 kg
DAP 2x10 WB	60°	2.080 lm	20 W	0.75 kg
DAP 2x5 NB	24°	1.620 lm	10 W	0.75 kg
DAP 2x5 MB	40°	1.590 lm	10 W	0.75 kg
DAP 2x5 WB	60°	1.730 lm	10 W	0.75 kg
DAP 1x15 NB	24°	1.205 lm	15 W	0.75 kg
DAP 1x15 MB	40°	1.135 lm	15 W	0.75 kg
DAP 1x15 WB	60°	1150 lm	15 W	0.75 kg
DAP 1x10 NB	24°	1.005 lm	10 W	0.75 kg
DAP 1x10 MB	40°	945 lm	10 W	0.75 kg
DAP 1x10 WB	60°	960 lm	10 W	0.75 kg
DAP 1x5 NB	24°	835 lm	5 W	0.75 kg
DAP 1x5 MB	40°	790 lm	5 W	0.75 kg
DAP 1x5 WB	60°	800 lm	5 W	0.75 kg

Body: Aluminum extrusion
Driver: Included
Led: COB
Reflector: Polycarbonate
Voltage: 220~240VAC
Color Temp. : 3000K-4000K-5000K
Front Glass: 3 mm thick tempered glass





BOX DIMENSIONS
25x25x12cm

BOX WEIGHT
1 kg

INDEX

A
APOLLO 106
APL 107
ASL 146

B
BOLLARD 57
BSL 144

C
CAIRO 42
CB10 59
CB11 59
CIRONA 46
CRA 43
CRY 47

D
DAP 166
DOZER 80

E
ESL 134

G
GRM 162

H
HADES 150
HERCULED 92
HERCULED MINI 98
HCL/B 94
HCL/PRO 95
HYL 151

K
KEOPS 60
KPS 61
KYH 74
KYS 52

L
LDD 140
LED TUBE 140
LITPA QUANTUM 124
LSH 160
LSW 130
LSW PRO 104
LUZ 132
LUXOR 58
LYS 16

M
MDL 108
MCL 142
MSH 158

O
OSL 136

P
PETROLED 120
PTL 121

Q
QUANTUM 124
QTM 126
QTM EVO 128

R
RINGA 38
RNY 39
RTL 100

S
SKYLINE 131
STREETRAY 14

T
THOR 68
THOR XL 74
THOR L 75
THOR MAXI 76
THOR MIDI 77
THOR MINI 78
TLC 112
TRIADA 48
TRY 48

Y
YLW 154
YLC 24
YSC1 32
YSC2 33
YSS 34

Z
ZPX 86

8040 62
8050 64