



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.

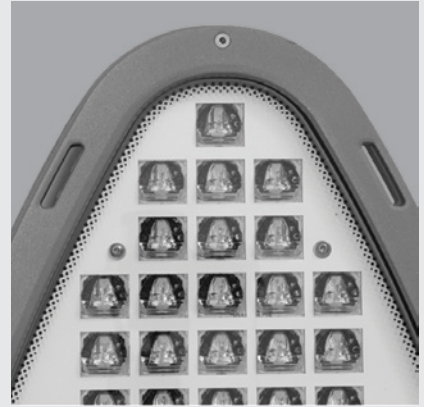




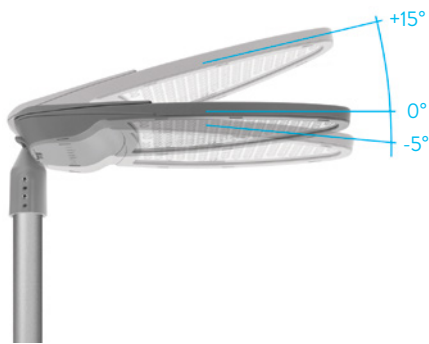
Pole mounting brackets are available in three different diameters, with various assembly apparatus options tailored to the specific type of pole or arm used.



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

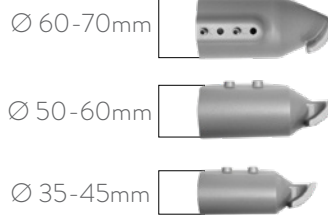


Thanks to the integrated water discharge vents, rainwater is prevented from accumulating on the top of the luminaire.



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

Pole Bracket Diameters:

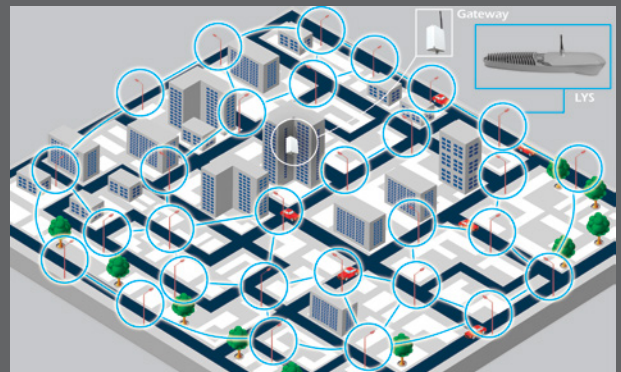


M10 Hex-screws are used on the brackets

LITPA 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.

RAL COLORS

- Std. 9007
- Opt. 9005
- 9006
- 7016
- 9016



LYS 100 (Maxi)

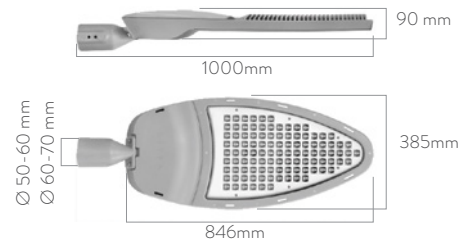


Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 100/300/T2-M	T2-M	33.160 lm	300W	15.2kg
LYS 100/300/T3	T3	32.450 lm	300W	15.2kg
LYS 100/300/T3-M	T3-M	32.450 lm	300W	15.2kg
LYS 100/300/T4	T4	33.045 lm	300W	15.2kg
LYS 100/250/T2-M	T2-M	28.400 lm	250W	15.2kg
LYS 100/250/T3	T3	28.630 lm	250W	15.2kg
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

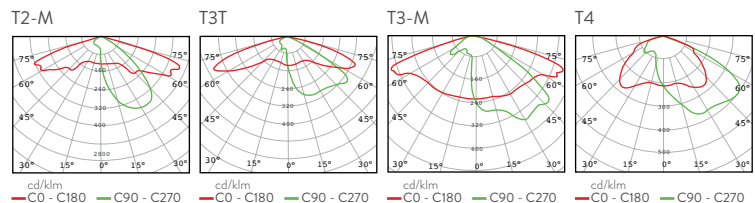
Lens: PMMA
Voltage: 100~300VAC

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








BOX DIMENSIONS
 102x40x12 cm


BOX WEIGHT
 16 kg





RAL COLORS

- Std.  9007
- Opt.  9005
-  9006
-  7016
-  9016



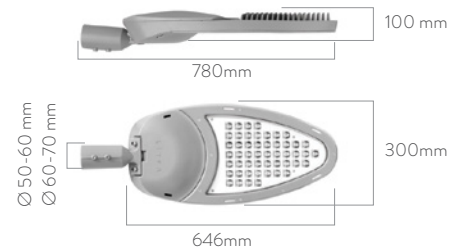
LYS 50 (Midi)

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

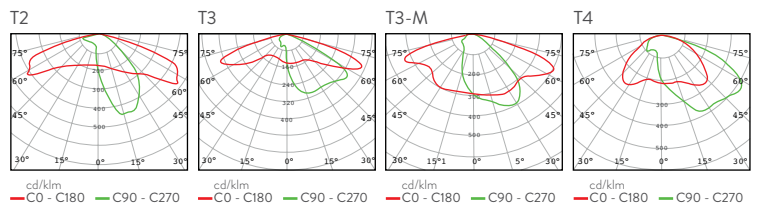
Lens: PMMA
Voltage: 100~300VAC

Color Temperature: 4000-5000-6500K
Front Glass: 5mm 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)

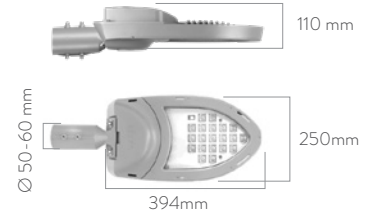


Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 20/S/100/T2	T2	11.570 lm	100W	5.7 kg
LYS 20/S/100/T3	T3	11.500 lm	100W	5.7 kg
LYS 20/S/100/T3-M	T3-M	10.520 lm	100W	5.7 kg
LYS 20/S/100/T4	T4	11.430 lm	100W	5.7 kg
LYS 20/S/80/T2	T2	10.520 lm	80W	5.7 kg
LYS 20/S/80/T3	T3	10.430 lm	80W	5.7 kg
LYS 20/S/80/T3-M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

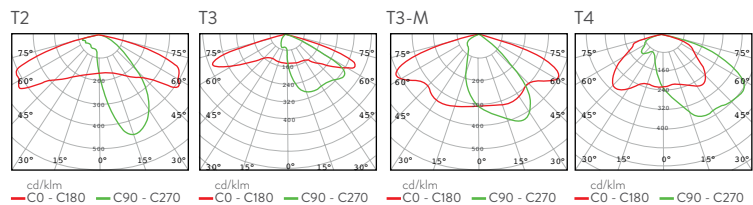
Lens: PMMA
Voltage: 100~305VAC

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

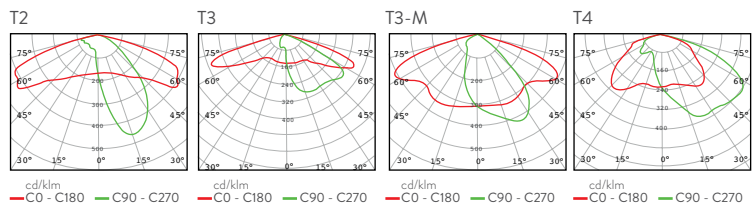
Lens: PMMA
Voltage: 100~305VAC

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

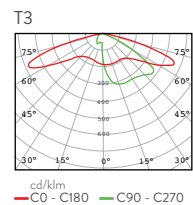
Front Glass: 5mm Thick Tempered Glass



BOX DIMENSIONS
60x27x12 cm



BOX WEIGHT
6.2 kg





RAL COLORS

- Std. 9007
- Opt. 9005
- 9006
- 7016
- 9016

LYS 15 (Micro)

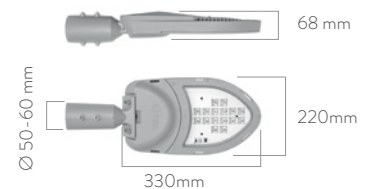


Code	Beam Angle	Luminous Flux	System Power	Weight
LYS 15/35/T2	T2	3.840 lm	35W	4.8 kg
LYS 15/35/T3	T3	3.760 lm	35W	4.8 kg
LYS 15/35/T3-M	T3-M	3.850 lm	35W	4.8 kg
LYS 15/35/T4	T4	3.765 lm	35W	4.8 kg
LYS 15/27/T2	T2	3.070 lm	27W	4.8 kg
LYS 15/27/T3	T3	3.010 lm	27W	4.8 kg
LYS 15/27/T3-M	T3-M	3.065 lm	27W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

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

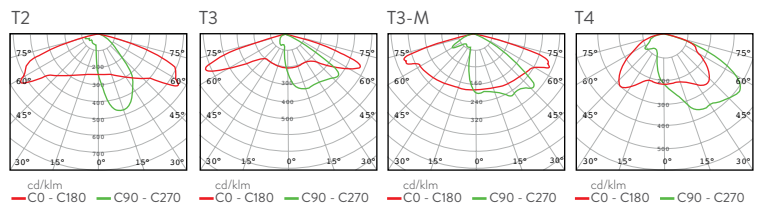
Lens: PMMA
Voltage: 220~240VAC

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




BOX DIMENSIONS
 60x27x10 cm


BOX WEIGHT
 5.3 kg





GENERAL

Color Temperature :	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
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LYS 100

WORKING CHARACTERISTICS

Input Voltage :	100-300 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 50

WORKING CHARACTERISTICS

Input Voltage :	100-300 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

WORKING CHARACTERISTICS

Input Voltage :	90 - 265 VAC
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

LYS 15

WORKING CHARACTERISTICS

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