

CE

ErP



SARDINE SERIES

ASL46

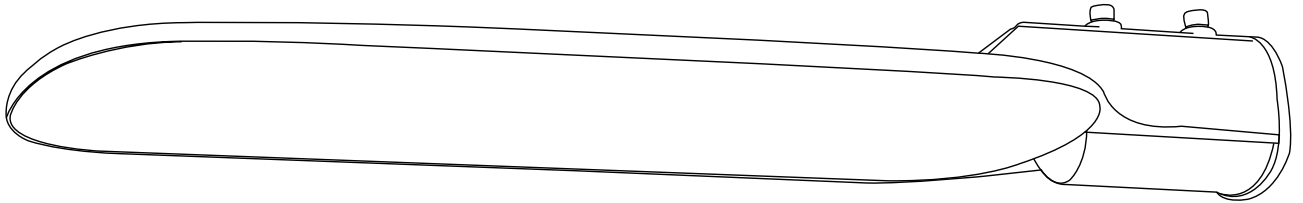
- **MILITARY SHELL**
EFFICIENT HEAT DISSIPATION

- **BREAKER**
THE DRIVER ROOM IS EQUIPPED WITH A SAFTY SWITCH TO ENSURE THE SAFETY OF THE INSTALLATION AND MAINTENANCE PERSONNEL

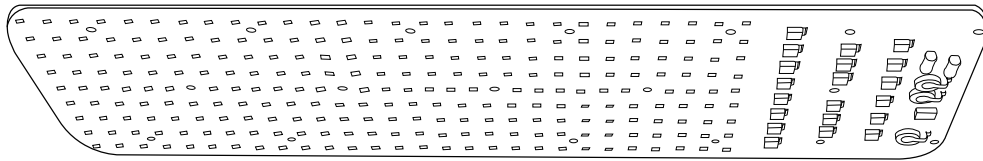
ASL46 SERIES OR THE SARDINE are the series of Streetlight Fixtures that has been designed with LED transition in mind, whether to replace old HID lanterns, or to put Streetlight Fixtures on a new country, in the places where you want citizens to feel safe. THE SARDINE Streetlight Fixtures offer simple benefits and reliable performance for roundabouts, crossings footpaths, industrial and civic areas. In addition, the linear driver design allows the ultra-thin appearance of Streetlight Fixtures, which gives a better wind resistance, with protection levels of IP65, and IK08.

Moreover the option of built-in light sensor is available that allows the system to turn on the light at dark and turn it off at daylight automatically, making it perfect for all types of installation.

Product Details



Driver Box

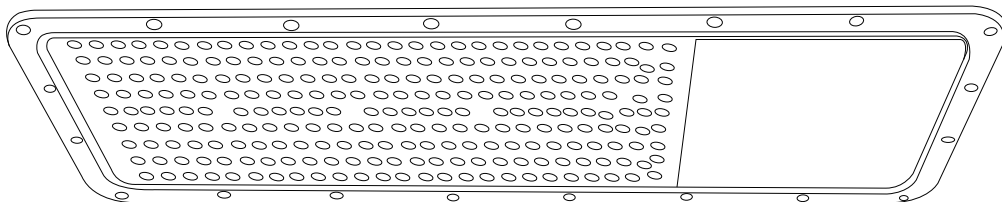
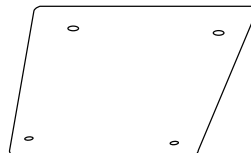


PCB Board



Screw For PCB Board

Reflective Sheeting



LED LENS



Hex Soc Screw

Technical Data

Led Module

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD2835 SMD3030
Luminous Efficacy	110LM/W
Color Rendering Index (RA)	>70 80 90
Color Temperature	2400K 2700K 3000K 4000K 5000K
Beam Angle	80°×130°
Number Of Leds	A:72Pcs B:144Pcs C:222Pcs D:288Pcs
Life Time	100000 Hours

Electrical Parameters

Power A	50W 60W
Power B	80W 100W 120W
Power C	150W
Power D	180W 200W
Voltage	AC220-240V AC100-277V
Electrical Class	Class I
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65
IK Grade	IK08
SPD	10KV 20KV (Optional)

Driver

Drive Type	Linear DOB
Power Factor	>0.9
Performance	> 0.9
THD	< 15%

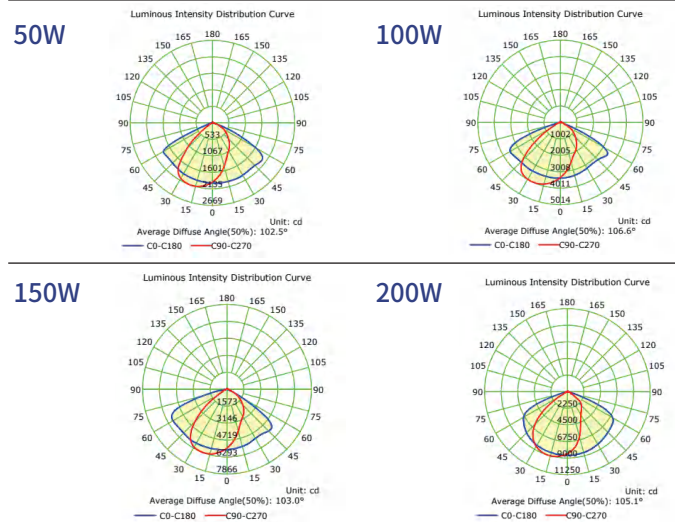
Materials and Properties

Materials	Aluminum(ADC07)
Material Of Lens	PC PMMA
Pole diameter (mm)	A:50 B:50\60 C:60 D:60
Size A (mm)	362*145*62
Size B (mm)	486*165*72
Size C (mm)	545*206*72
Size D (mm)	623*235*72

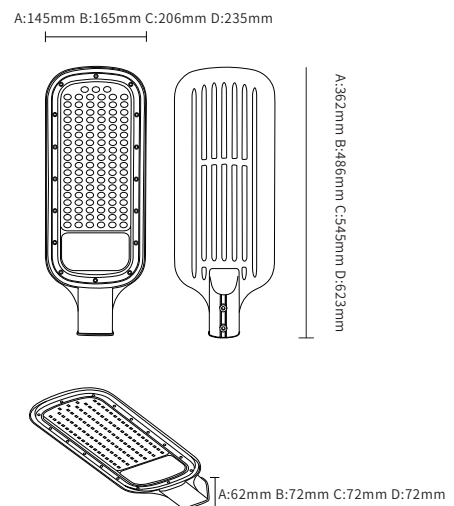
Tested according to

CE-LVD	EN 60598-2-3:2003 + A1:2011 EN IEC 60598-1:2021 EN 62471:2008 EN 62493:2015
CE-EMC	EN 55015:2013+A1:2015 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017 IEC62321-8:2017

Typical photometric features



Dimensiones

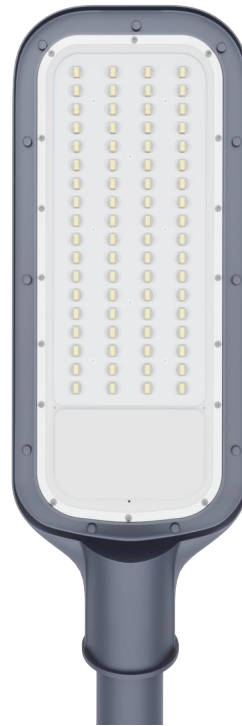


Color

■ Black



■ Grey



■ Black



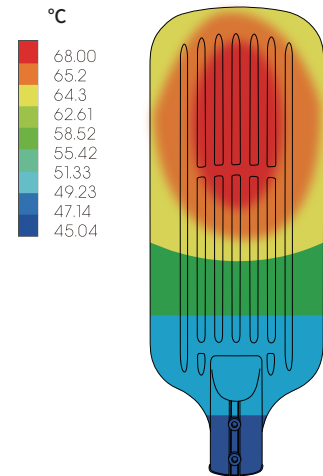
■ Grey



Ambient Temperature



Working Temperature



Split Diagram

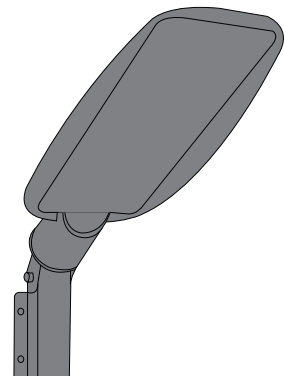


Installation Diagram

1. Install the lamp to the pole and tighten the screw.
2. Loosen the connecting rod converter screw and adjust the angle.
3. Tighten connecting rod converter screws.



1. Insert the lamp into the half round end of the converter and tighten the screws.
2. Fix the other end to the wall.
3. Put 4 screws into the corresponding screw holes.



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Application

