

CE

ErP



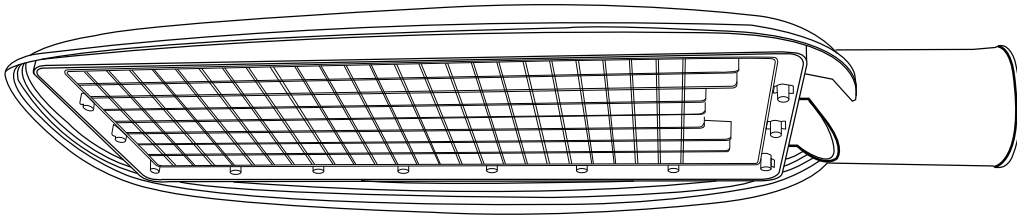
MANTA SERIES

ASL40

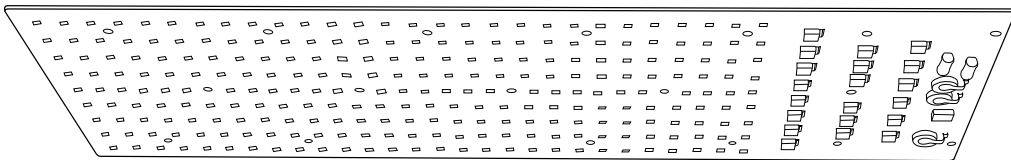
- **MILITARY SHELL**
EFFICIENT HEAT DISSIPATION

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

The ASL40 MANTA street light is called the Manta model, which is our main style in 2022. This style has good heat dissipation, is lightweight, easy to install and very economical. It is very suitable for South Asia, South America, Middle East and other markets. The brightness, is suitable for use in all environments.



Driver Box

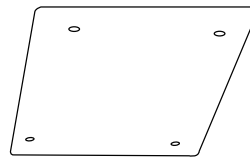


PCB Board

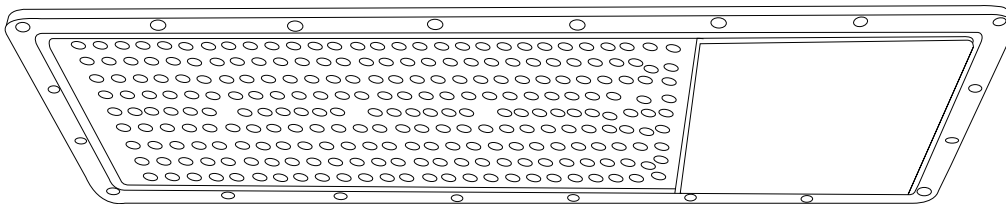


Screw For PCB Board

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	100LM/W
Color Rendering Index (RA)	>70 80 90
Color Temperature	2400K 2700K 3000K 4000K 5000K
Beam Angle	80° × 120°
Number Of Leds	A:72Pcs B:144Pcs C:192Pcs D:252Pcs
Life Time	100000 Hours

Electrical Parameters

Power A	50W
Power B	100W
Power C	150W
Power D	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

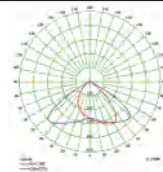
Materials	Aluminum (ADC07)
Material Of Lens	PC PMMA
Pole diameter (mm)	60
Size A (mm)	390*160*75
Size B (mm)	470*200*75
Size C (mm)	530*220*75
Size D (mm)	600*250*75

Tested according to

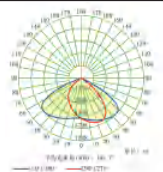
CE-LVD	EN 60598-2-3:2003 + A1:2011 EN IEC 60598-1:2021 EN 62471:2008 EN 62493:2015
CE-EMC	EN 55015:2013+A1:2015 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017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

Typical photometric features

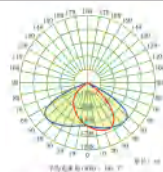
50W



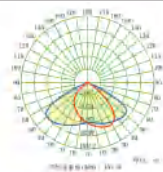
100W



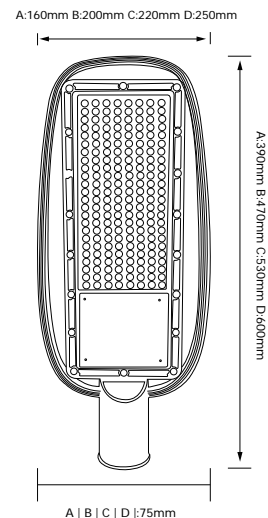
150W



200W



Dimensiones



Color

■ Black



■ Grey

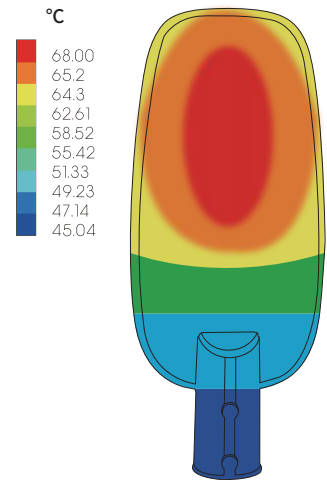
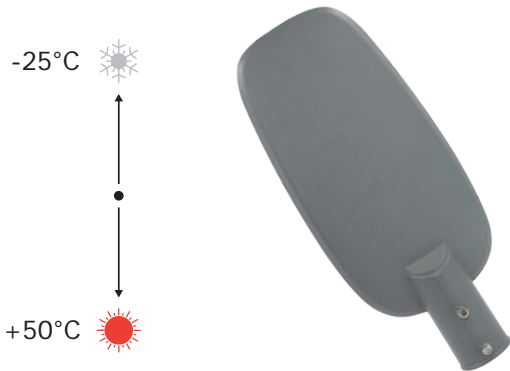


■ Black



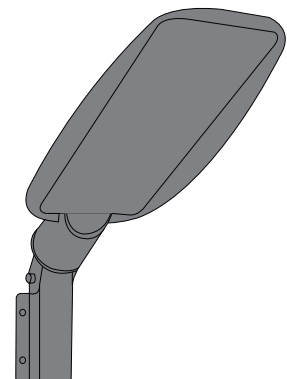
■ Grey





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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