CE

ErP

HUMMER SERIES

ASL43

- **BRAND LED LAMP BEADS**

  HIGH BRIGHTNESS,HIGH COLOR RENDERING,LONG LIFESPAN

- **BREAKER**

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

ASL HUMMER SERIES are the series of Streetlight Fixtures that has been designed with LED transition in mind, whether to replace old HID lanterns, or Streetlight Fixtures on a new country, in places where you want citizens to feel safe. THE HUMMER 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 auto-matically, making it perfect for all types of installation. Also there are external light sensors.

Breaker

Blocking or penetrating an overloaded circuit

Silica Gel

Power Supply

Sosen/Moso/Meanwell/Osram/ Inventronics/Philips Optional

Surge Protective Device

Effectively absorb sudden electric energy to protect the connected equipment from damage

Lens

Optical with PC lenses with high visual comfort and uniform lighting distribution, multiple optical distribution options

Photocell

Control lights on and off by light intensity

Honeycomb Cooling

Connector

Top or side fitting Ø50mm ,Ø60mm, Ø76 arm be option, from -15 ° ~ +15 ° angle adjustable

Nema Socket

Optical control can be connected to 3/5/7PIN interface

Technical Data

Led Module

LED Chip Brand	Lumileds | Cree | Epistar plus
LED Chip Type	SMD3030 | SMD5050
Luminous Efficacy	140LM/W
Color Rendering Index (RA)	＞70 | 80 | 90
Color Temperature	2400K | 2700K | 3000K |4000K | 5000K |
Beam Angle	Type I | Type II | Type III
Number Of Lens	A:6Pcs | B：8Pcs | C:15Pcs | D：20Pcs
Life Time	100000 Hours

Electrical Parameters

Power A	50W | 60W
Power B	90W | 100W
Power C	120W | 150W
Power D	200W | 240W
Voltage	AC100-277V
Electrical Class	Class I | Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP66
IK Grade	IK08
SPD	10KV | 20KV (Optional)

Driver

Brand	Philips | Inventronics | Sosen | OEM |
Power Factor	＞0.9
Performance	＞ 0.9
THD	＜ 15%

Materials and Properties

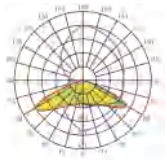
Materials	Aluminum(ADC12) +Optical glass
Material Of Lens	PC | PMMA
Pole diameter (mm)	A:50|60 | BCD:60
Size A (mm)	520*210*110
Size B (mm)	650*255*135
Size C (mm)	700*300*135
Size D (mm)	860*360*145

Tested according to

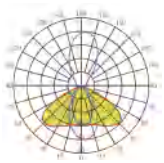
CE-LVD	EN 60598-2-3:2003 + A1:2011 EN IEC 60598-1:2021 EN 62471:2008 EN 62493:2015
CE-EMC	EN 55015:2013+A1:2015 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017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

Typical photometric features

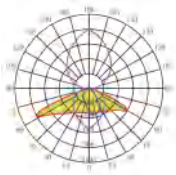
L100×60



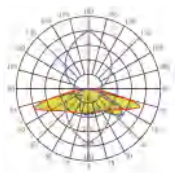
L120×60



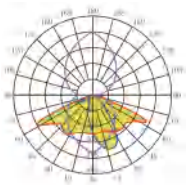
L143×50



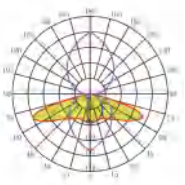
L142×64

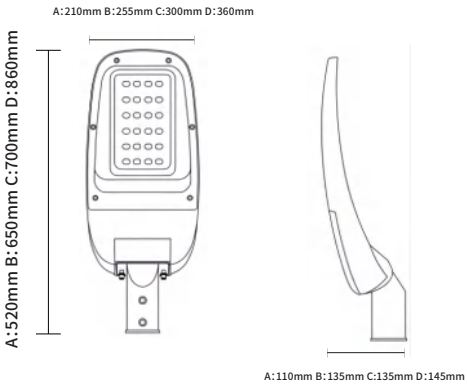


L147×72



L150×80





Color

■ **Black**

■ **Grey**

■ **Black**

■ **Grey**

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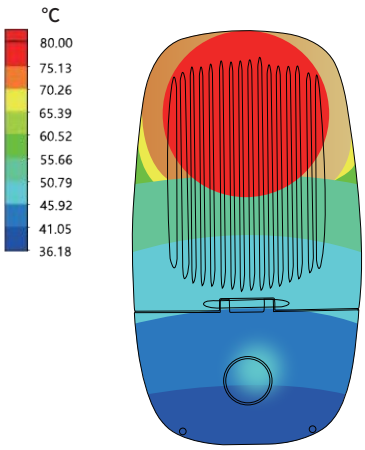

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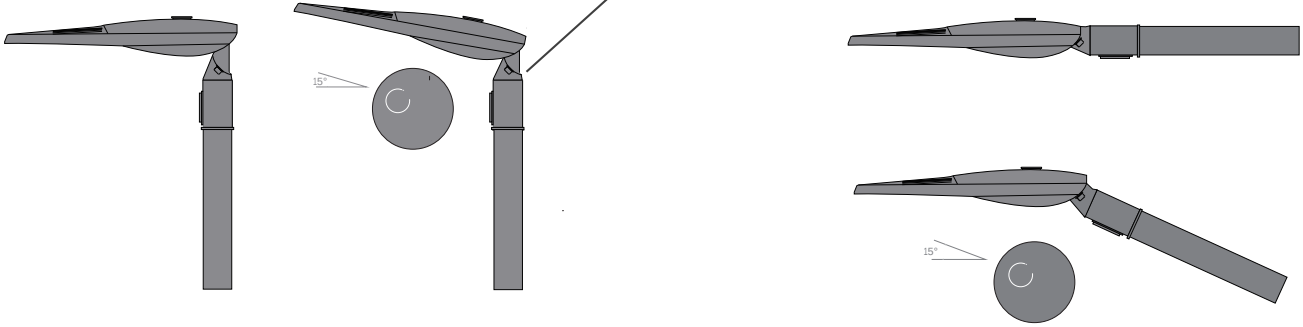
It can be installed horizontally and vertically as shown in the figure. Wide adjustment of the inclination: from -15 ° to + 15 ° in the step of 2.5 °

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.



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