

### Features

#### Product Description

This series is a high-performance street lighting available in three sizes.

The luminaire is manufactured from high pressure die-casting aluminum.

It shall have a led efficiency up to 120 lm/w and will be capable of producing up to 18000 luminaire lumens at 4000K finished in Grey or Black as standard.

#### Installing Ways

Both Horizontal and Vertical available and adjustable angle-15° to 15°.

#### Material

Die-casting Aluminum body and PC lens.

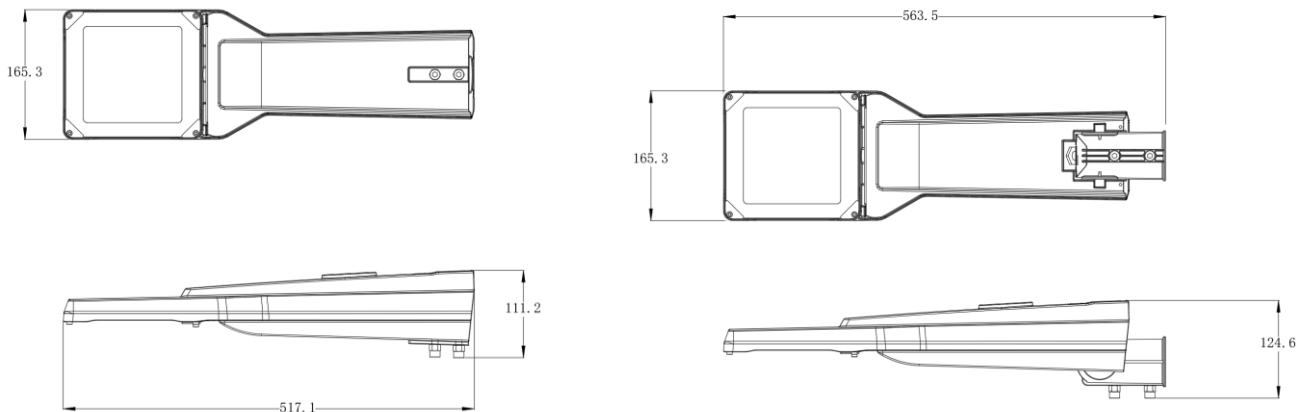


### Specifications

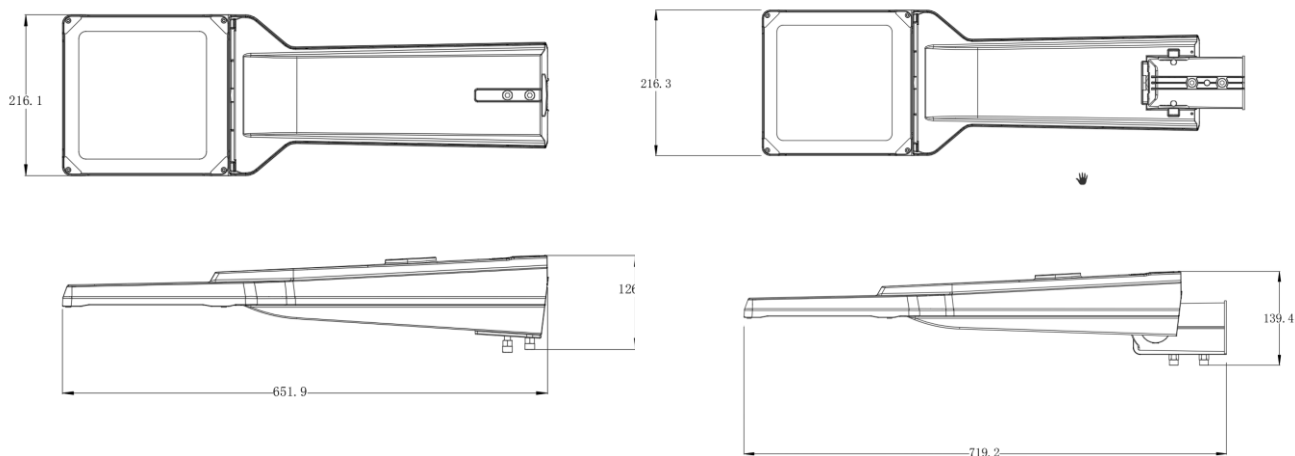
Product Code	SL-21A-40	SL-21B-40	SL-21A-80	SL-21A-80	SL-21A-150	SL-21A-150
Input Wattage	50W	50W	100W	100W	150W	150W
Color Temperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
Luminous Flux	6500-7200LM	6500-7200LM	6500-7200LM	6500-7200LM	6500-7200LM	6500-7200LM
Input Voltage	AC90-305V	AC90-305V	AC90-305V	AC90-305V	AC90-305V	AC90-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	PF ≥ 0.95	PF ≥ 0.95	PF ≥ 0.95	PF ≥ 0.95	PF ≥ 0.95	PF ≥ 0.95
Color Rendering Index	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
Temperature of Working Condition	-40° to+50° C	-40° to+50° C	-40° to+50° C	-40° to+50° C	-40° to+50° C	-40° to+50° C
Humidity of Working Condition	20%-90%Rh	20%-90%Rh	20%-90%Rh	20%-90%Rh	20%-90%Rh	20%-90%Rh
LED Lifetime	50000H	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Installation Pipe Diameter	Φ50-60MM	Φ50-60MM	Φ50-60MM	Φ50-60MM	Φ50-60MM	Φ50-60MM
Installation Height	4-8M	4-8M	6-10M	6-10M	8-14M	8-14M
Net Weight(KG)	3.65KGS	3.2KGS	6.45KGS	6.0KGS	7.85KGS	7.4KGS
Gross Weight(KG)	4.27KGS	3.7KGS	7.2KGS	6.7KGS	9.3KGS	8.8KGS
Packing Size(MM)	615*215*165	615*215*165	770*265*180	770*265*180	885*315*195	885*315*195

Product Structure

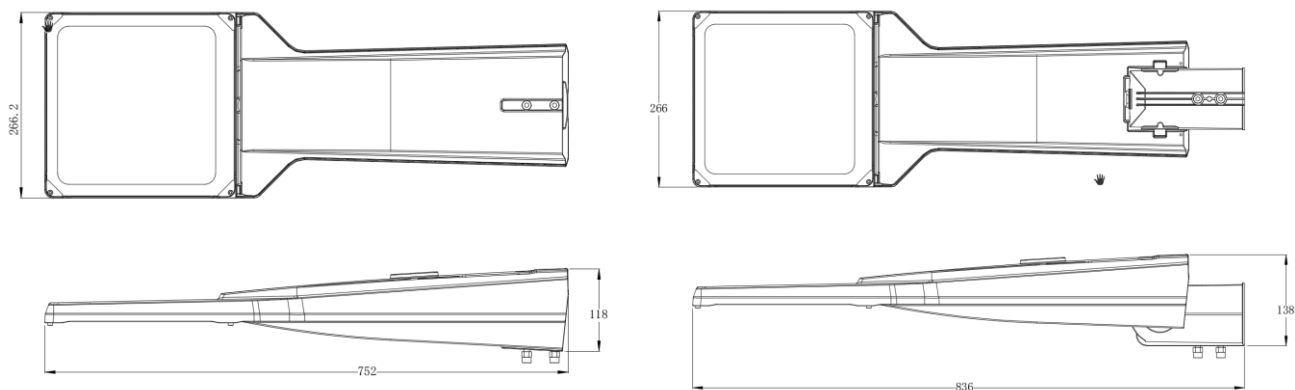
SL-50W



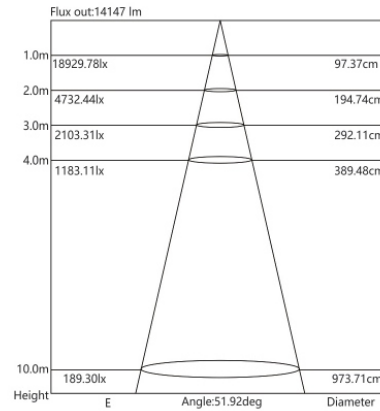
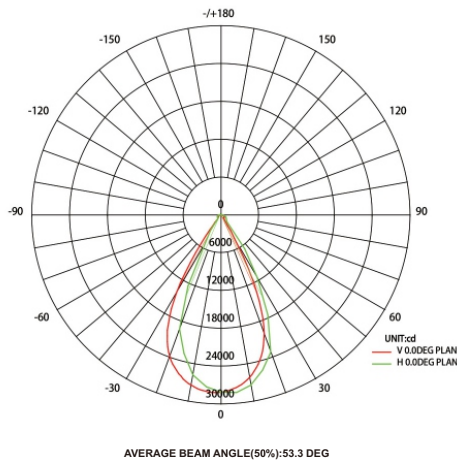
SL-100W



SL-150W

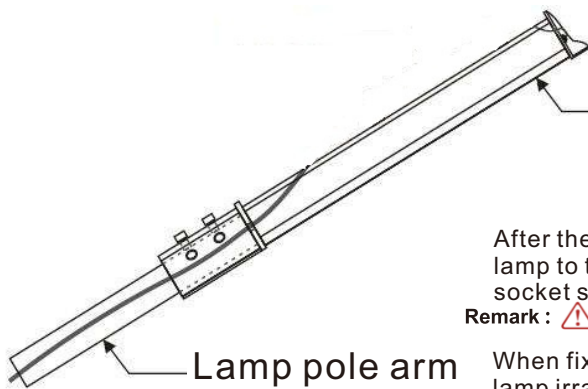


### Curve Distribution



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

### Installation&Application



LED main body of street lamp

#### Lamp installation

After the cables are connected, connect the socket of the lamp to the arm of the lamp pole, and fix it with the hexagon socket screw that comes with the lamp;

Remark : ⚠

When fixing lamps, pay attention to the lamp irradiation angle and fixed screw balance;

1. Must have earth line in the right application!
2. After Earthing, must use insulation tape, insure the separating and water-proof.
3. Fastening the screw, in case it gets loose!
4. input voltage not exceeding AC100~277V/DC24V!

### After sale service

Response in 2 hours if you have any problem when you receive the goods.

Below condition is free of repairing.

- Damage due to faulty application and operation.
- Damage due to transportation.
- Damage due to self repairing.
- Damage due to natural disaster.