

## Osram Driver | Samsung LED's | Multi Beam angle | High Bay

### Applications

- ◊ Public Street Lighting
- ◊ Private Street Lighting
- ◊ Car Park Lighting
- ◊ Security Lighting

### Specification

- ◊ Efficacy (lm/W): 100
- ◊ Voltage (V AC): 90 - 260
- ◊ Frequency (Hz): 50/60
- ◊ Pole Diameter: 38-72mm
- ◊ IP: 66
- ◊ IK: 08
- ◊ Beam Angles(°) : 70:30 Road to Pavement
- ◊ Colour Temperature : 5000k
- ◊ Surge Arrestor: 10kV
- ◊ Average Life (hrs) : 100000 (L70)
- ◊ Operating Temperature: (°) -25 to + 35
- ◊ Class II



### Options

- ◊ NEMA 5 Pinno rtelematics such as TELENSA \* Change code to MDP



### Ordering information

Variant Code	Power (w)	Lumens	mm			Weight (Kg)
			Length	Width	Depth	
MED-14-5-100	14	1400	691	305	134	7.1
MED-20-5-100	20	2000	691	305	134	7.1
MED-25-5-100	25	2500	691	305	134	7.1
MED-35-5-100	35	3500	691	305	134	7.1
MED-60-5-100	60	6000	691	305	134	7.2
MED-90-5-100	90	9000	696	310	139	8.1
MED-120-5-100	120	12000	696	310	139	8.2
MED-150-5-100	150	15000	829	385	172	11.2
MED-200-5-100	200	20000	829	385	172	11.7
MED-250-5-100	250	25000	829	385	172	12.0



# Medusa Installation Instructions

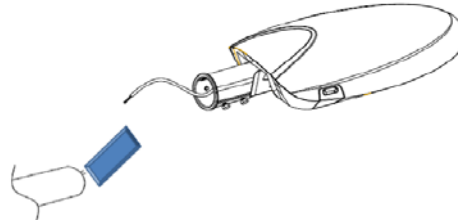


## Installation Steps

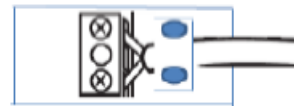
- 1 According to the Line and neutral pole, When connect to supply, please connect to a terminal box with cable retention, the terminal needs to comply with EN 60998-2-1 or EN 60998-2-2;

Terminal Spec :

- ◇ - Type: (Screw or Screwless
- ◇ - Number of terminals : 2 poles
- ◇ - Nominal Voltage : Max 250 Vac
- ◇ - Max. Capacity: 0.75-2.5 mm<sup>2</sup>



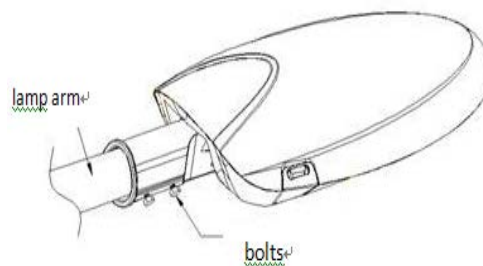
- 2 Open the box, and connect to the terminal and t=screw tightly the cable restraint



- 3 Close the box

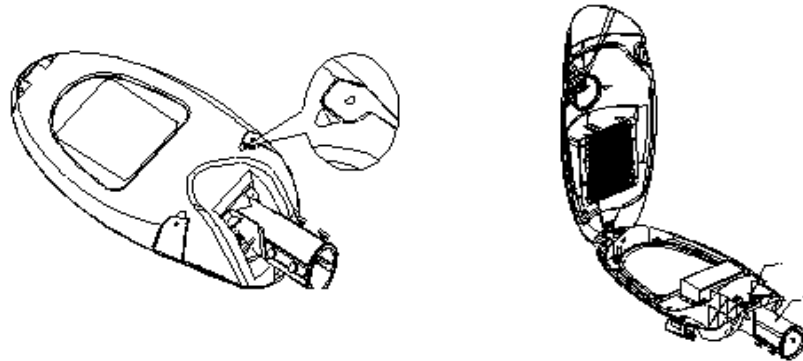


- 4 Take the lamp into the pole arm, then tighten the bolts with 17N;

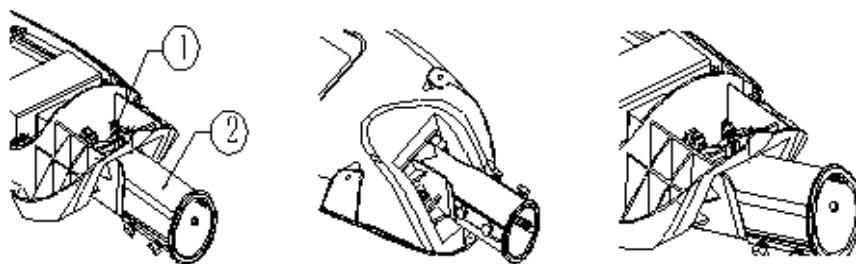


## Beam Angle Adjustment

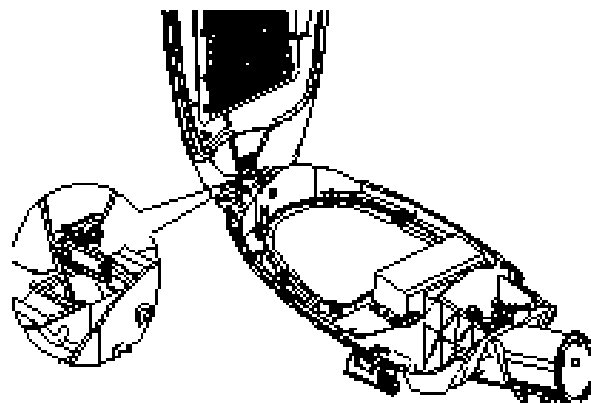
1 Open the lamp left and right clips, then lift the cover;



2 Loosen the nut, adjust the pole angle, then tighten the nut;



3 The support rod will automatically click into location to hold the cover open.

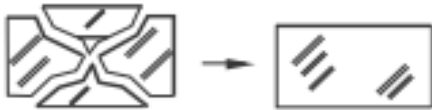


## Maintenance

- 1 Clean and maintain the product time to time for long life and safe usage;
- 2 Clean the product with soap water, and then dry it with a soft cloth;
- 3 Don't use chemicals to clean the product, such as alcohol, petrol, otherwise, as this may lead to corrosion of the product.

## Warning

- 1 The power must not be turned on until the lamp is fully installed
- 2 The lamp should not be used in an enclosed environment.
- 3 Please make sure the power is turned off before maintenance.
- 4 Terminal block not included. Installation should be performed by a qualified person.
- 5 Replace any cracked protective shield.



The LED street light meets the Photobiological Safety Standard IEC 62471:2006 no dangerous requirements.

It is recommended that this product is installed by a competent person ensuring the installation complies with the necessary standards. EcolightingUK Ltd ccept no responsibility for injury, damage or loss, which may arise as a result of incorrect installation or maintenance