

# Medusa



Making light work of your energy savings

## Philips Advanced Xitanium Driver | Samsung LED's

### Applications

- ◊ Public Street Lighting
- ◊ Private Street Lighting
- ◊ Car Park Lighting
- ◊ Security Lighting
- ◊ Exterior (building mounted)

### Specification

- ◊ Efficacy (lm/W): 150
- ◊ Voltage (V AC): 220 - 240
- ◊ Frequency (Hz): 50/60
- ◊ Pole Dimension: 60 - 76mm
- ◊ IP: 66
- ◊ IK: 08
- ◊ UMSUG codes available on request
- ◊ Beam Angles (°): 70:30 Road to Pavement
- ◊ Colour Temperature: 4000k
- ◊ Surge Arrester: 10kV
- ◊ Average Life (hrs): 50,000 (L70)
- ◊ Operating Temperature (°): -25 to +35
- ◊ Class I

### Options

- ◊ NEMA Socket 5 Pin for telematics such as TELENDA \* Change code to MDP
- ◊ Cable can be included

### Ordering Information

Variant Code	Power (w)	Lumens	mm			Weight (Kg)
			Length	Width	Depth	
MDS-35-4-150	35	5250	691	305	134	7.1
MDS-60-4-150	60	9000	691	305	134	7.2
MDS-90-4-150	90	13500	696	310	139	8.1
MDS-120-4-150	120	18000	696	310	139	8.2
MDS-150-4-150	150	22500	829	385	172	11.2
MDS-200-4-150	200	30000	829	385	172	11.7
MDS-240-4-150	240	36000	829	385	172	12.0



5 years

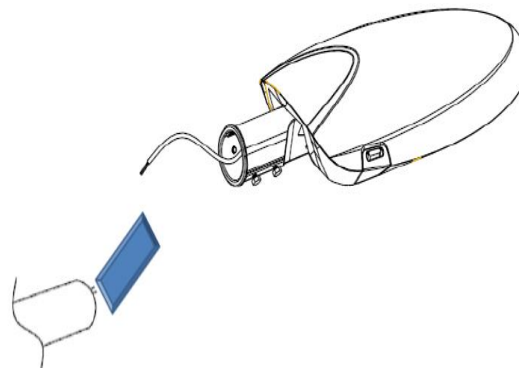


## Installation Steps

- 1 This product is supplied ready to accept a suitable 3 core 240v flex (0.75mm - 2.5mm). It must be fitted by a qualified electrician and the chord grip MUST be used. The model type "S" comes already fitted with suitable flex to suit lamp post height, however, if this flex is extended, it must be terminated through a suitable termination box complying with EN 60998-2-1 or EN 60998-2-2.

Terminal Spec :

- ◇ - Type: (Screw or Screwless)
- ◇ - Number of Terminals: 3 poles
- ◇ - Nominal Voltage: Max 250V
- ◇ - Max Capacity: 0.75mm - 2.5 mm



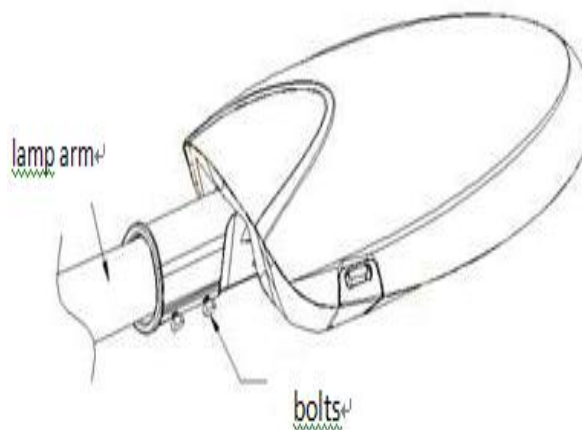
- 2 Open the box and connect to the terminal and then tightly screw the cable restraint.



- 3 Close the box.

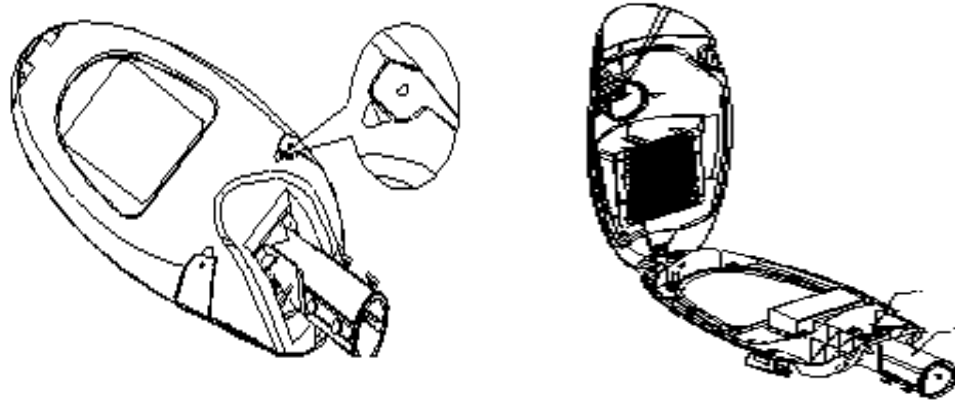


- 4 Take the lamp into the pole arm, then tighten the bolts with 17N screwdriver.

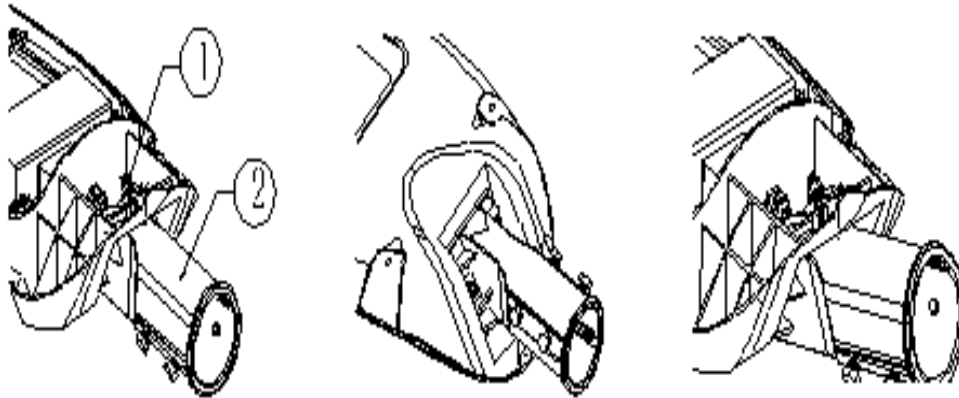


## Beam Angle Adjustment

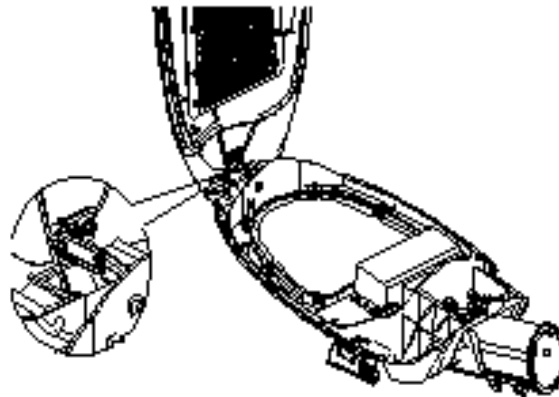
- 1 Open the lamps left and right clips, then lift the cover;



- 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 from time to time for long life and safe usage.
- 2 Clean the product with soapy water and then dry with a soft cloth.
- 3 Do not use chemicals to clean the product, such as alcohol or petrol, otherwise this may lead to corrosion of the product.

## Important Safety Warning

- 1 Before installation or maintenance, ensure that the mains supply is switched off.
- 2 It is recommended that only a qualified, competent person should carry out the installation of this product and that the luminaire is installed in compliance with the current edition of the IEE Wiring Regulations.
- 3 The lamp should not be used in an enclosed environment.
- 4 Terminal block is not included.
- 5 Replace any cracked protective shield.  

- 6 Failure to comply with the safety warning or installation instructions may result in irreparable damage.
- 7 This product must not be modified in any way, as this will negate any safety approvals and may render the product inoperable or unsafe.
- 8 The product must be installed in accordance with the installation steps.
- 9 EcolightingUK Ltd accept no responsibility for injury, damage or loss, which may arise as a result of incorrect installation or maintenance.

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