

# LED Post Top Light

Installation guide for LED Post Top Light

## Warnings & Cautions

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product.
- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- Any broken or damaged parts should be replaced as soon as possible.
- JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty.
- The light source of this luminaire is not replaceable: When the light source reaches the end of its life, the whole of the luminaire must be replaced.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- Terminal block not included. Installation may require advice from a qualified person.
- Do not install in areas that are exposed to continual running water or prone to flooding.
- These products are designed for connection to a 120-240V~ 50/60Hz.

## INSTALLATION

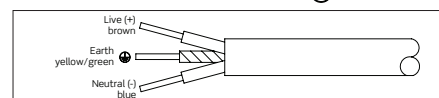
ENGLISH

**Specifications** Colour temp: 3000/4000/5700K Ra: 70 Product nett weight:4.6kg Projected surface area:0.09m<sup>2</sup>

Wattage	Diffuser Type	(Up to) Lumens	(Up to) LpcW	Beam angle
20W	Opal	2400	120	158° x 158°
40W	Opal	4800	120	158° x 158°
60W	Opal	7200	120	158° x 158°
20W	Prismatic	3000	150	150° x 150°
40W	Prismatic	5750	144	150° x 150°
60W	Prismatic	8500	142	150° x 150°

Fig.1. Mains input

120-240V~ 50/60Hz / Class I



Terminal block must comply to: EN 60998-2-1 or EN 60998-2-2

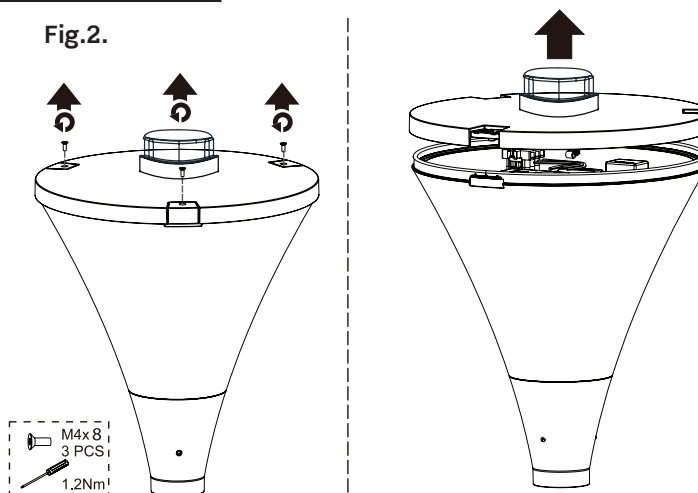
Caution: Ensure power is isolated before adjusting power setting or CCT option

## Installation procedure

The luminaire is suitable for fitment to a 60mmØ pole as standard. It also includes a 60mmØ to 76mmØ adapter and has a 1mtr mains cable as standard.

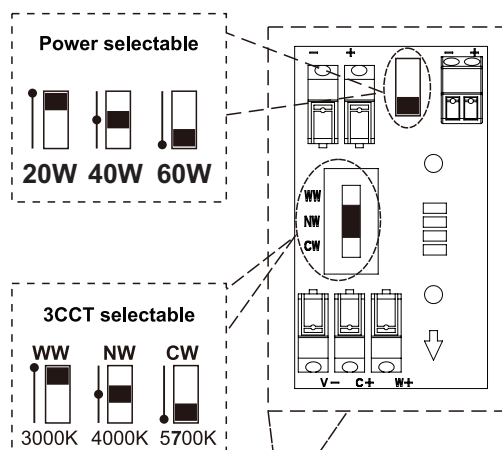
- To select your preferred Wattage or CCT, remove the three M4 screws to remove the top of the fitting as per Fig.2

Fig.2.



- Select preferred Wattage and CCT using the switches on the top inside the fitting body as per Fig.3. Do not change or select when the fitting is on.

Fig.3.



Default:  
CCT: 4000K  
Power: 60W

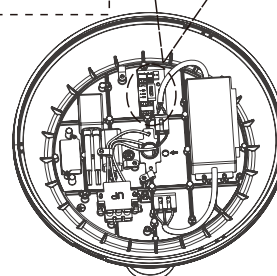


Fig.4.

4. Re-fit the top cover using the three M4 screws and torque to 1.2Nm. as per Fig.4.

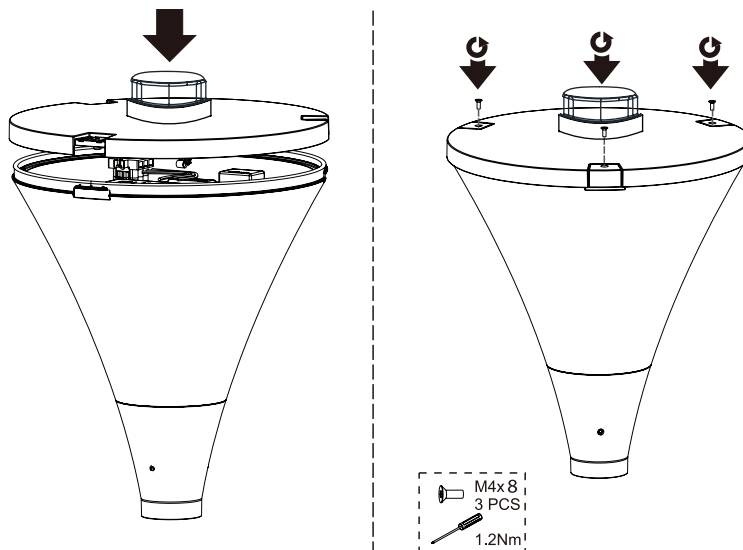
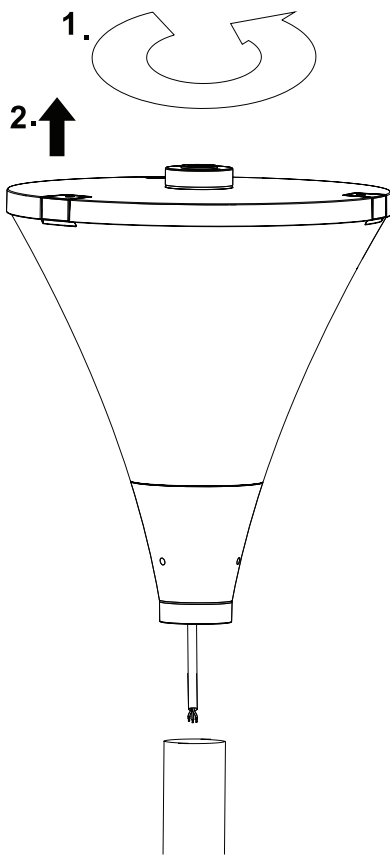


Fig.5.



5. To retrofit the NEMA photocell sensor, remove the shorting cap by rotating anti-clockwise as per Fig. 5.

6. Fit NEMA photocell and rotate clockwise until tight and lock into place as per Fig.6.

Fig.6.

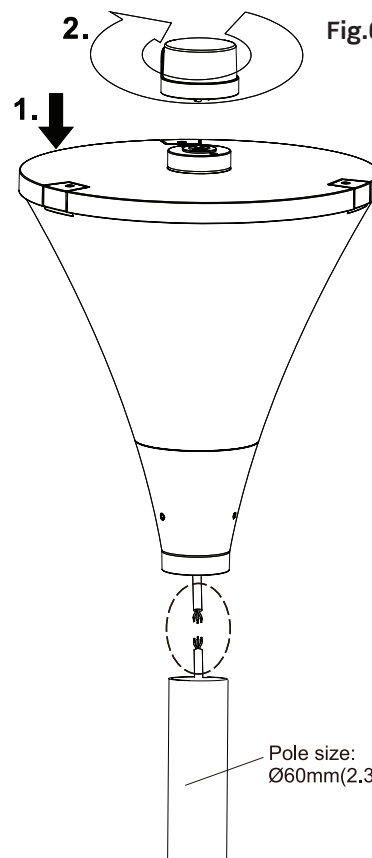
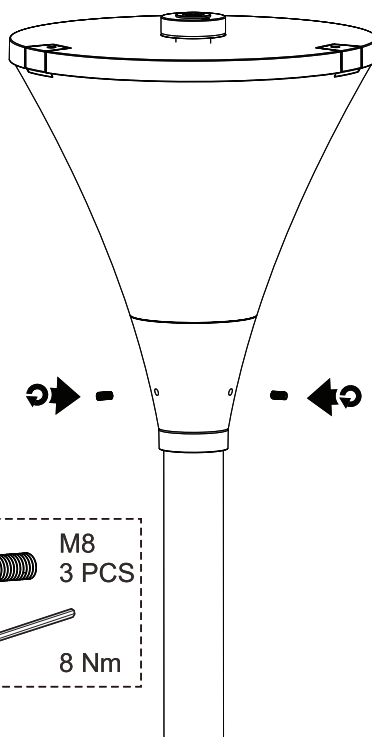


Fig.7.

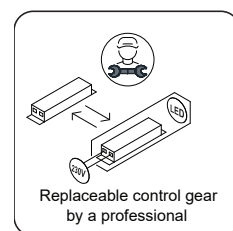
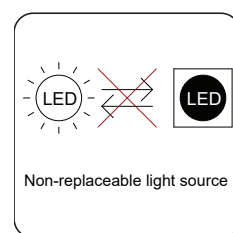
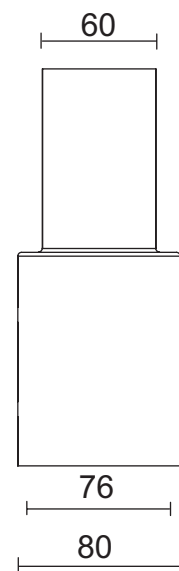
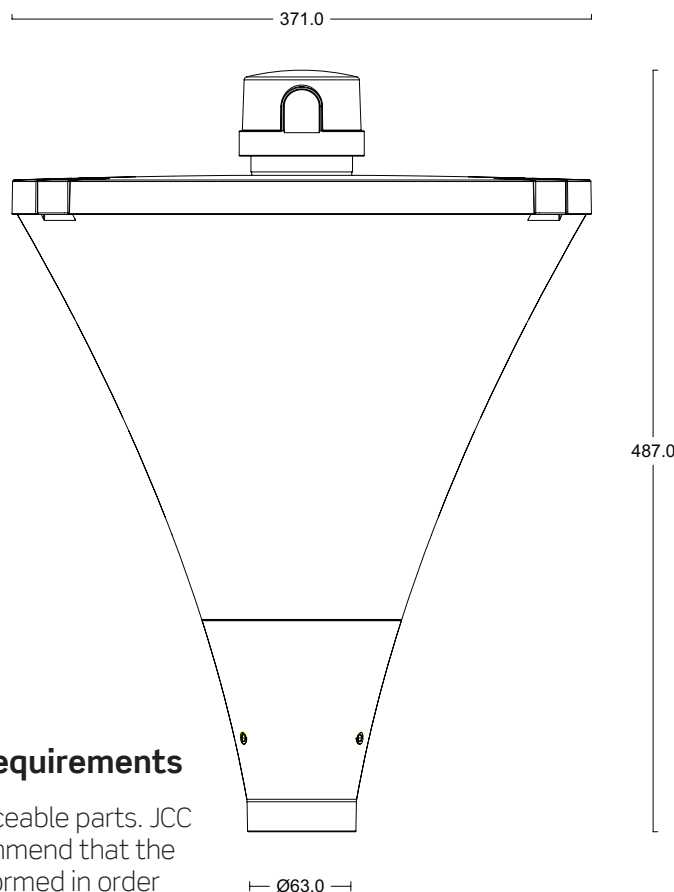
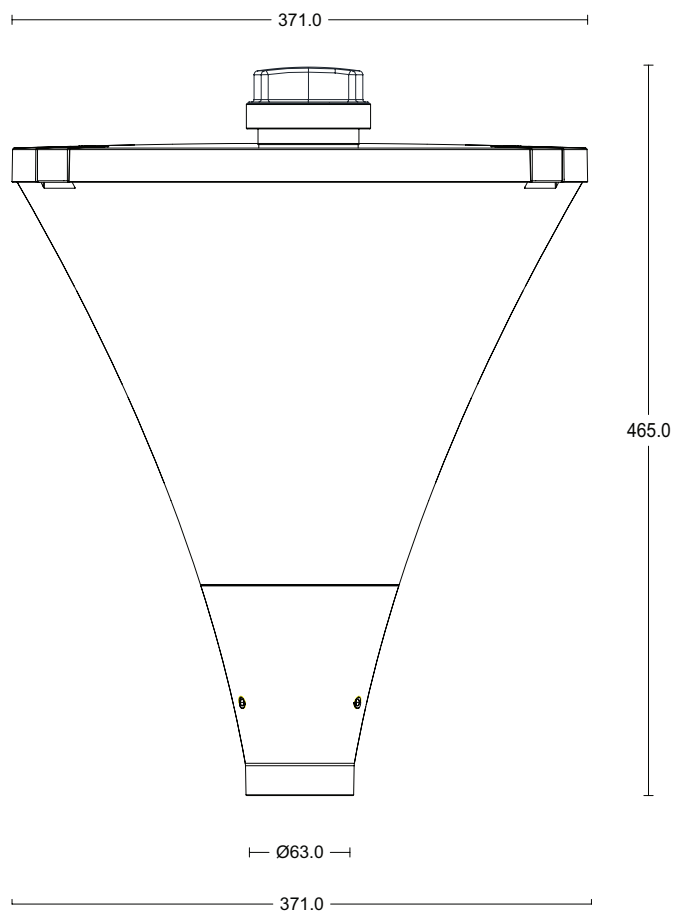


7. Connect mains supply to the fitting as per Fig.1 ensuring the a suitable IP rated connector is used for the application.

8. Place fitting onto the 60mmØ pole directly or use the 60mmØ to 76mmØ adapter if required. Secure with the 3 M8 grub screws supplied and torque to 8Nm

Turn on mains supply and test for correct operation.

**Note: NEMA Photocell operating Lux levels are 6 Lux on/50 Lux off, this sensor incorporates a 3-20 seconds time-delay to avoid mis-operation due to spotlight activation or lightening at night.**



## General Maintenance Requirements

This product has no user serviceable parts. JCC Lighting Products would recommend that the following maintenance is performed in order to prolong the life of this product: Clean with a damp cloth and dry with a lint free cloth or kitchen towel. Do not use abrasive cleaners.

## Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5-years if registered within the first year of purchase. (2 year on batteries). Please register at [jcc.co.uk/warranty](http://jcc.co.uk/warranty) (Terms and conditions apply).

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:  
Product Code/Date Code.