

## Technical data

Supply Voltage: 220-240V~, 50Hz

Bulb Type: 1 x Max. 60W E27 GLS (required)



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



This is a Class 1 product and must be earthed.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



This product is rated at IP44

## Care and Safety

Allow 10 minutes to cool before replacing, adjusting or cleaning.

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.

For your safety, always switch off the power supply before changing lightbulbs, or cleaning.



The bulb source is protected by the shade. The shade must be replaced immediately should it become cracked or damaged. This fitting must not be used without the shade in place.

Instruction manual

# Louvre Photocell

97853



Thank you for purchasing this light fitting. Please read the instructions carefully before use to ensure safe and satisfactory operation of this product. Please retain these instructions for future reference.

## Warning



This is a Class 1 product and must be earthed.

Please read these instructions carefully before commencing any work. This unit must be fitted by a competent and qualified electrician. Check the pack and make sure you have all the parts listed. Install in accordance with the IEE Wiring regulations and current Building Regulations.

To prevent electrocution switch off at mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge. If you are in any doubt, please consult a qualified electrician.

This light fitting should be connected to a circuit with a 30mA RCD fitted. If replacing an existing fitting, make a careful note of the connections.

This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

This product is not suitable for location in or near a marine environment. The product will not withstand long periods of immersion in water.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

## Layout

Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between the junction box and the light fitting.

This product is designed for domestic and light industrial use, It should not be used to support other objects or used as a replacement for concrete or metal pillars.

The product must be mounted onto a concrete base or paving slab. It should not be directly installed in the soil.

Avoid locating any cables in positions that would cause a hazard. Position cables and outdoor rated junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.

We recommend that you use H05RN-F specification cable (not supplied) which is an outdoor grade, rubber sheathed cable.

The mains supply cable must have a minimum cross sectional area of 1.0mm<sup>2</sup>.

Cables must be protected using suitable conduit or plastic trunking.

## Installation

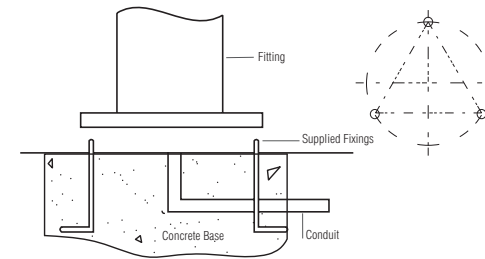
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

Note that the switch is turned off before installation.

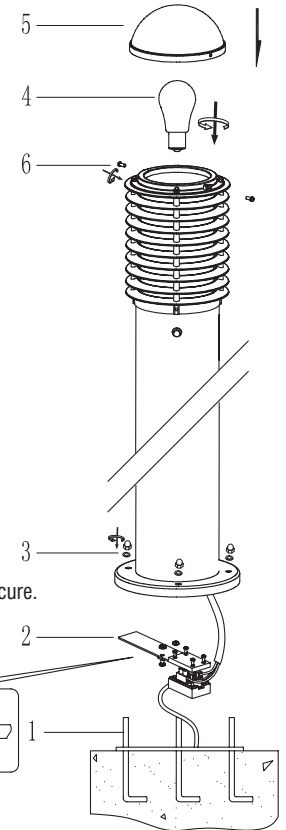
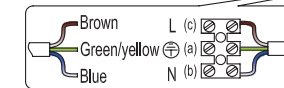
Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.

- Refer to below diagram to complete the base installation

- 1) Position the supplied right angle J bolts as shown in the below diagram. Use the base of the unit for alignment.
- 2) Position the conduit or plastic trunking so that the cable comes up that the centre point of the bollard. Ensure that the cables do not snag.
- 3) Double check that the fixings line up with the holes in the base of the fitting before concreting into position, and allow to set.

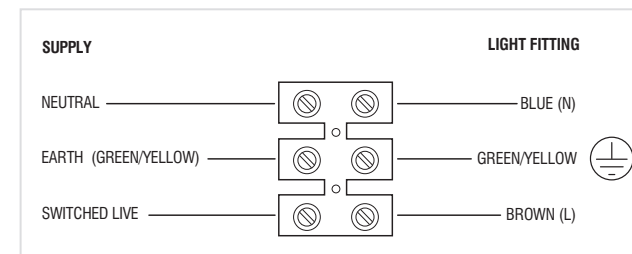


- Pull the terminal block from inside of the tube, Connected the incoming mains as per the wiring diagram. then push the terminal block up into of the tube.
- Fit the fitting to the base by the washers and dome nuts, tighten dome nuts to secure.
- Fit the bulb, unscrew the shade and insert the bulb.
- Screw the shade back in place.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



## Wiring

Having correctly identified the wiring from your existing light fitting, pull the mains wire through the conduit and connect to the terminal block in the following way:



### Check that...

You have to correctly identified the wires. The connections are tight. No loose strands have been left out of the connection block.