

CIRCULAR, SQUARE AND RECTANGULAR UTILITY LIGHTS

100W B22/E27


Description

A range of vandal-resistant polycarbonate fittings suitable for use with a 100W GLS lamp (maximum).

Mains supply: 230V/240V~50Hz.

Lamp: 100W maximum B22/E27 (**NOTE** the rectangular unit is 60W MAX when ceiling mounted).

Complies with BS EN60 598-2-1.

Suitable for mounting on normally  flammable surfaces.

This unit must be wired in accordance with all the latest relevant regulations.

Installation

ISOLATE THE MAINS SUPPLY BEFORE WORKING ON THE INSTALLATION. THESE UNITS MUST BE EARTHED

1. Prise off the diffuser using a small coin or screwdriver.
2. Remove the reflector (1 screw).
3. Run a fine drill through the appropriate mounting points on the base, using the base as a template mark the mounting surface and drill to suit.
4. Fit 20mm grommet (not supplied) to cable entry point, pass the mains cable through the grommet cutting away a minimum of the rubber to ensure a good seal, fix the unit to the wall or ceiling (screws not supplied).
5. Remove the required amount of the outer insulation from the incoming mains cable and cut the individual Live, Neutral and Earth wires to the required length. Remove 6mm of the insulation from the Live and Neutral wires.
6. Slide the 10mm bore sleeving over the mains cable, cut the 3mm bore sleeving in two and slide over the individual Live and Neutral wires, connect the Live and Neutral wires to the lamp holder. Sleeve the Earth wire with the appropriate sleeving (not supplied) and connect this to the earth tag on the reflector.
7. Seal the incoming mains cable and fixing screws with silicone sealant (not supplied), re fit the reflector assembly.
8. Fit the appropriate lamp (see notes above), re fit the diffuser and apply the power.

Wiring / Weather proofing

Only use cable of the correct rating with a solid core conductor.

This unit is designed to IP44. In order to maintain this standard it is necessary to ensure that all securing screws and cable entry points are sealed with silicone sealant.

Location

The luminaries are suitable for internal or external use. They can be either wall or ceiling mounted. When the unit is wall mounted ensure that the lamp holder is at the bottom of the fitting.

Product Diagrams



Further Advice

IF IN DOUBT WITH INSTALLATION CONTACT A QUALIFIED ELECTRICIAN.
 The manufacturer reserves the right to improve the product specification without prior notice. The Producer of this EEE will finance collection, treatment, recycling, recovery and environmentally sound disposal from the B2B end user of this EEE when it is discarded as WEEE in the UK subject to the WEEE collections policy outlined in our General Terms and Conditions of sale. This policy is in accordance with Regulation 9.2 of the UK WEEE legislation 2007.