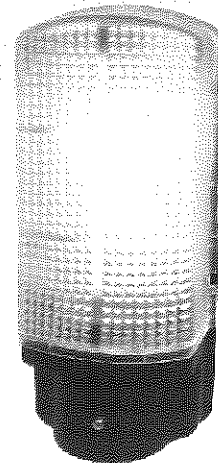


Dusk to Dawn – 6w Photocell LED Bulkhead



INSTRUCTIONS

Please read carefully before installation and retain instructions for future reference.

If you are in any doubt about installing this product, consult a qualified electrician. Fittings must be installed by a competent person in accordance with current IEE Wiring Regulations (BS7671). This product should not be modified. Any modification will invalidate the warranty and may render the product unsafe.

FUSE VALUE

This fitting can be connected to a lighting circuit protected by a 5A fuse or 6A residual current device, alternatively it can be connected to a ring main by means of a fused connection fitted with a BS 1362 3A fuse. This product is only suitable for connection to 220 / 240V, 50 Hz supply and in accordance with Local Wiring and Building regulations.

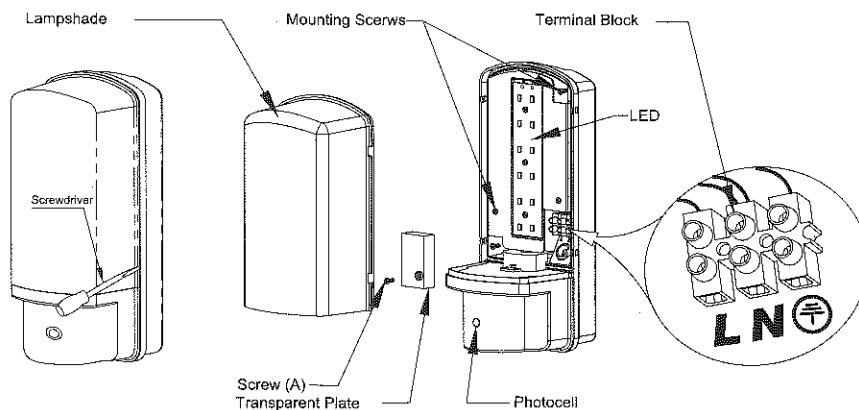
IMPORTANT WARNINGS

- This lamp is suitable for use outdoors. It is rated IP44 (splash proof) and should not be immersed in water or exposed to water jets (e.g. pressure washers).
- Ensure the unit is no closer than 100cm from an illuminated item, reflective surface or behind glass as this could reflect light back and stopping the unit functioning correctly.
- The product should be wall mounted at a height of between 1.8 to 2.5mtrs from the ground for optimum operation.
- The photocell is always in the 'On' position. If in bright daylight it will be switched off within 15 seconds.
- Choose a suitable site for the photocell as follows:
 - a) Avoid a position where direct light from any lighting unit can fall on the control.
 - b) Choose a position out of direct sunlight if possible–this is not essential but desirable.
- The chosen location should allow for the product to be securely mounted and safely connected to the mains supply (lighting circuit).
- The product must be securely fixed to the mounting surface using the screws supplied. The plugs supplied are suitable for masonry only. Other fixings (not supplied) should be obtained for cavity walls etc.
- This product is only suitable for installation on surfaces of normal flammability (e.g. masonry, wood). It is not suitable for use on highly flammable surfaces (e.g. polystyrene, plastic, flammable coatings).

BEFORE COMMENCING INSTALLATION ENSURE THE POWER SUPPLY IS SWITCHED OFF AT THE FUSE BOX AND FUSE IS REMOVED TO PREVENT ACCIDENTAL SWITCHING. TURNING THE LIGHT SWITCH OFF IS NOT SUFFICIENT.

INSTALLATION & WIRING


- Remove the diffuser by using a screw driver. (See Diagram)
- Remove the protection cover of the terminal block. (See Diagram)

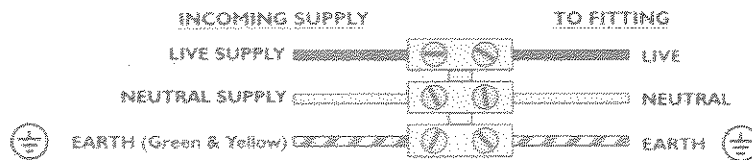


- Using the backplate as a template to mark the position of the drill holes. (Ensure the plate is the correct way up, this is indicated within the plate) Drill with a suitable drill bit and plug the mounting holes with suitable wall plugs. Take care not to foul any mains cables or pipes below the surface while drilling.
- Use a sharp object such as a screwdriver to pierce the rubber grommet in the back plate.
- Feed the incoming mains cable through the rubber grommet in the backing plate and attach the backing plate to the wall with two suitable screws. Do not over tighten the screws as this could damage the unit.
- Strip 8mm (approx) of insulating wire from the cable to expose the metal conductor.

Connect the incoming 'LIVE' (BROWN or RED) to the terminal marked 'L'

Connect the incoming 'NEUTRAL' (BLUE or BLACK) to the terminal marked 'N'

Connect the incoming 'EARTH' (BARE/GREEN & YELLOW) to the terminal marked with the Earth Symbol 



Note: This product MUST be earthed. Ensure that ALL incoming Earth leads are connected to the Earth in the terminal block. If no earth feed wire is available, consult an electrician.

- Ensure that connections are tight and no loose strands of wire are left out of the connections.
- Replace the cover on the terminal block.
- Replace the Lens section on the lantern.
- Installation is now complete, switch on at the mains to test.



NOTE – THIS PRODUCT IS NOT SUITABLE FOR USE WITH A DIMMER

Light Source:

12*0.5w LED (Supplied and Non-replaceable)



If the lens is cracked / broken, the product must not be used and the lens should be replaced.

CORE COLOUR	OLD	NEW
LIVE	Red	Brown
SWITCHED LIVE	Red, or Black with red sleeve	Brown, or Blue with brown sleeve
NEUTRAL	Black	Blue
EARTH	Bare, with green/yellow sleeve	Bare, with green/yellow sleeve (no change)
2-WAY SWITCHED LIVE	Red, blue and yellow	Brown, black and grey



If you have a product or a component within the product, which has this logo, it should not be disposed of within your household waste. Please recycle where the facility exists. Check with your Local Authority or Retailer for recycling advice.