

## 1097899/1097900/1097901/1097902 BULKHEAD FIXING INSTRUCTIONS

### GENERAL

Please read these instructions carefully before commencing installation and retain them for future reference. If in any doubt, we recommend that you consult a qualified electrician.

**Warning, This product contains glass parts, care must be taken when fitting or handling these parts to prevent personal injury, or damage to the product. The glass is a Safety Shield and must be replaced if cracked or broken, this symbol will be labelled on the fitting.**

Replace cracked or broken glass



### IMPORTANT

The products should not be modified. If any modification is made it may render the product unsafe.

**Fuse value:** A light fitting should be connected to a lighting circuit protected by a 5-amp fuse, (or 6-amp residual current device). If a light fitting is to be connected to a ring main, a fused connection unit fitted with a 3-amp fuse should be installed. This product is only suitable for connection to 220/240V 50 Hz supply and in accordance with I.E.E wiring regulations.

### FIXING

**This fitting is suitable for mounting on a normally flammable surface.**

1. Separate the Cage and Glass Lens from the Back Plate by removing the 2 Securing screws.
2. Offer the Back Plate from the fitting to the mounting surface in the desired location and mark the position of the fixing holes.
3. Drill out the holes taking care not to foul any pipes or mains cables beneath the surface. Where possible, the unit should be mounted onto a secure fixing. Where plasterboard is encountered, use suitable toggle bolts (not supplied). **Do not fix the unit to the wall at this point.**

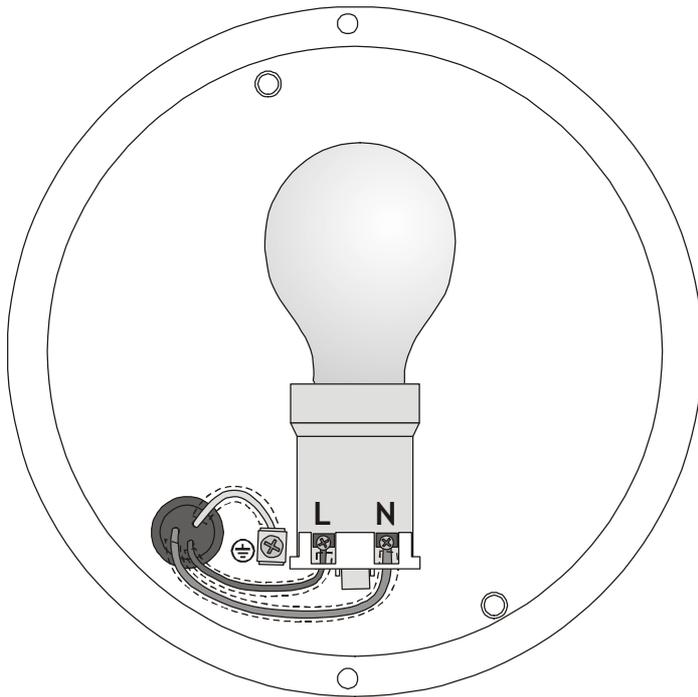
### WIRING

4. Due to varying wiring configurations from building to building, there may be more than one live, neutral or earth wire present. **Before disconnecting your existing light fitting, make a note of which cables it is connected to and connect your new fitting to these same wires.**
5. Pass the individual incoming mains cables through the rubber grommet. Place the supplied heat sleeving over the incoming live and neutral cables, so that they are completely covered from where they enter the fitting to the lampholder. The incoming live and neutral feeds should be connected to the terminals on the lampholder. See diagram on separate sheet. Ensure that there are no loose strands of conductor wire exposed outside the terminals.
6.  **This product must be earthed.** Fix all incoming earth leads securely to the terminal in the backplate marked with the earth symbol. This is to ensure earth continuity throughout your property.
7. Fix the Back Plate to the mounting surface using suitable screws and fixings, (supplied). Ensure that any cable is kept well away from the screw holes to prevent it from being trapped or strained.
8. Fit max. 60W ES GLS bulb or equivalent Energy Saver or LED lamp.
9. Replace the Glass lens and Metal cage and tighten the securing screws.
10. Installation is now complete. Replace fuse and switch on mains to test.

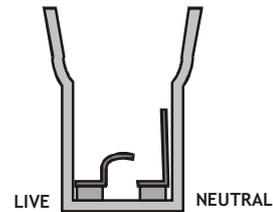


If you have a Product OR a Component within the product, which has this logo it should not be disposed of within your household waste. Please recycle where the facility exists. Check with your Local Authority or Retailer for recycling advice

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Dotted Line Indicates.  
Heat Sleeving.  
WHICH MUST BE SLEEVED  
OVER ALL WIRES WITHIN  
THE FITTING & MUST COVER  
ALL EXPOSED WIRING



**Note:** If the Lampholder does not have any terminal markings you can identify which is Live and Neutral by looking inside the Lampholder. The Live wire should go to the central connector and the Neutral wire should go to the side connector.

## ASSEMBLY DETAIL

