



Installation Guide

Round Bulkhead

Instructions

- Please read carefully and retain instructions for future reference

Fuse value

- This Bulkhead is supplied with a 3 watt 12V LED, we recommend that the fuse value will be determined by $1.25 \times$ the maximum load of the circuit.

Positioning

- This lamp is suitable for outside use. It is rated IP44 (splash proof) and should not be immersed in water or exposed to water jets (eg pressure washers).
- The chosen location should allow for the product to be securely mounted and safely connected to the supply circuit with any electrical regulations observed at all times.
- This product must be securely mounted to the mounting surface using the screws supplied. The plugs supplied are suitable for masonry fixing only. Other fixings (not supplied) should be obtained for other surfaces.

**BEFORE COMMENCING INSTALLATION ENSURE THAT THE
POWER SUPPLY IS SWITCHED OFF**

Guaranteed Performance

1 Years Manufacturers Warranty

Sunshine Solar Limited
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WARNING

- This product contains glass, care must be taken when fitting or handling to prevent personal injury or damage to the fitting.

Shade

- The shade must be replaced if cracked.
- Do not use the product without shade attached.

Installation and wiring

- Remove the front by undoing the 2 screws.
- Remove the cage and glass shade.
- Undo the screw holding the reflector in place.
- Undo the 2 screws holding the lamp holder cover.
- Cable entry is from the back, make hole big enough to accept the cable
- Offer the fitting to the mounting surface and mark the position of the fixing holes
- Ensure the fitting is the correct way up if fitting vertically.
- Pass the cable through the cable entry point.
- Wire the positive cable to the 'L' terminal and the negative cable to the 'N' terminal (see fig 1).
- Fix the light to the wall
- Replace the reflector, glass shade and cage.

Specifications

Polypropoylene Plastic Base
Prismatic Glass Lens

Protective Cage

IP44

Dimensions: 180 x 180 x 105mm



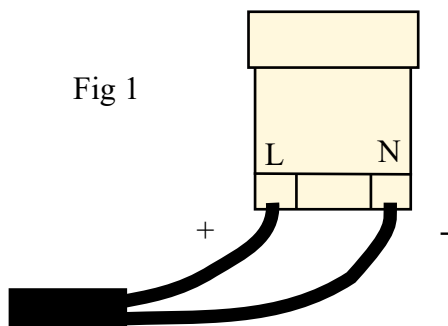
Light source

3 Watt LED

12 Volt DC

ES fitting

Fig 1



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