

INSTALLATION INSTRUCTIONS FOR - BHEAD

Thank you for purchasing a quality Outdoor Bulkhead from Greenbrook. Please read these instructions fully prior to initial use.

Every effort has been made to ensure that the guidance information on this sheet will enable the installation of the bulkhead to be carried out safely and correctly.

**IF IN DOUBT, INSTALLATION SHOULD BE
MADE BY A QUALIFIED ELECTRICIAN
IN ACCORDANCE WITH CURRENT
WIRING REGULATIONS.**

Safety

1. Ensure disconnection from the mains electricity supply during installation, maintenance and lamp replacement.

Description

2. The luminaire is Class 1 construction and must be earthed. The index of protection is IP64.

Installation Procedure

3. Separate the diffuser from the body and remove lampholder or gear tray and proceed as follows.

Knockout Removal

4. Place the body on firm surface, remove rear knockouts from inside of body using a suitable punch, striking sharply on the knockout near the periphery but away from the securing tags.

NOTE:

To maintain IP rating and weatherproof, fitting a suitable gasket (rubber) should be used when mounting on a BESA conduit box - fitted by M4 screws through holes provided on rear of fitting.

Mounting Using Side Entries

5. Remove required knockout M20. The body can then be fixed to normal surfaces using No.8 wood screws, where we advise a sealing compound be used around the screw heads to reduce the possibility of water ingress. A sealed termination should be made using M20 conduit, pyro or cable gland, assembled with locknuts/rings. The fibre washer provided is intended to be placed on outside of body.

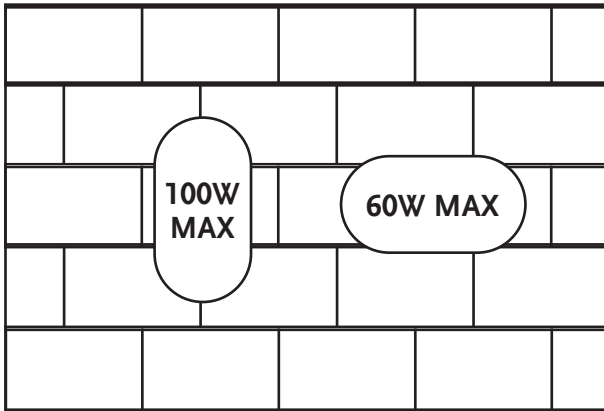
Supply Cable Terminations

6. Connect earth cable (green/yellow) to terminal marked (1). Heat resisting sleeving is provided (tungsten only) to sleeve incoming cables live (red or brown) Neutral (black or blue).

Replace Lampholders/Gear Tray

7. Assemble and fit lamps as required. Fit standard GLS either BC dependant on lampholder or PL9W in fluorescent units.

NOTE: Installing tungsten fittings horizontally (wall mounting) then a 60 watt lamp only should be used.



Fit Diffuser

8. Do not over-tighten fixing screws. An effective weatherproof seal can be provided with moderate tightening of screws.

Mounting Position

9. **NOTE:** Ceiling mounting & vertical wall 100W Max.

Photocell

10. Photocell operated fittings should be mounted in a position to give the photocell maximum daylight. Also the cell, if possible, should be mounted to avoid possible false signals from reflective surfaces.

**PLEASE KEEP THESE
INSTRUCTIONS SAFE FOR
FUTURE REFERENCE**

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