

SPECIFICATION:

Supply Voltage: 230-240V ~ 50Hz
Wattage: 11watt
IP Rating: IP65

EVENTUALLY, YOU MAY WANT TO REPLACE THIS LIGHT FITTING:

When your light fitting comes to the end of its life or you choose to update or upgrade it by replacing it, please do not dispose of it with your normal household waste, and please recycle where facilities exist. When you need to dispose of this fitting, check with your retailer or local authority for suitable options. New regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective 2nd January 2007). Environment Agency Registered Producer: WEE/GA0248QZ.



IF YOU EXPERIENCE PROBLEMS:

If your light is defective or develops a fault, please return it to the place where you bought it. You can call our Helpline for advice. The Helpline will gladly give advice on any aspect of any Eterna Lighting product but may not be able to give specific instructions regarding individual installations.

If in doubt, consult a qualified electrician.



SAFETY AND INSTALLATION INSTRUCTIONS



Pack contents:

1 x LED Bulkhead Fitting

Photocell version shown

Model:

BH11LED / BH11LEDPC

IP65 LED Bulkhead / IP65 LED Bulkhead With Photocell

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE USING YOUR NEW FITTING
PLEASE RETAIN FOR FUTURE REFERENCE**

11-11-01-BT



HELPLINE:

• T: 01933 673 144
• F: 01933 678 083
• E: sales@eterna-lighting.co.uk

Visit our website:

www.eterna-lighting.co.uk

General Information & Cleaning:

READ THIS FIRST:

Check the pack and make sure you have all of the parts listed on the front of this booklet. If not, contact the outlet where you bought this product.

This light fitting must be installed by a competent person in accordance with the Building and IEE Wiring Regulations.

As the buyer, installer and/or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

If in doubt, consult a qualified electrician.

This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Use of this fitting in any other environments for example; where prolonged periods of use or higher than normal ambient temperatures, may result in a shortened working life.

Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off MCB.

This unit is suitable for outdoor use.

Photocell version - Do not install under eaves or in a location of frequent shadow that will prevent the light from switching off when required. Do not install near other sources of bright light that will prevent the light from switching on when the ambient light level falls.

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, and masonry. It is not suitable for use on highly flammable surfaces.

Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

The chosen location of your new fitting should allow for the product to be securely mounted and safely connected to the mains supply (lighting circuit).

When making connections ensure; that the terminals are tightened securely and that no strands of wire protrude. Check that the terminals are tightened onto the bared conductors and not onto any insulation. Wrap loose terminal blocks well with insulating tape.

IMPORTANT— you are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out: these tests are specified in the Wiring Regulations (BS7671) referred to in the Building Regulations.

If in doubt, consult a qualified electrician.

CLEANING:

Clean this light fitting only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

Installation:

INSTALLATION:

Important - Fitting must be installed vertically with Black diffuser housing at top. (See fig.1 below).



Fig 1

- 01) Choose the location for your new light fitting giving consideration to the points listed opposite.
- 02) To access the fitting, remove the four retaining screws and lower the hinged diffuser.
- 03) Drill out four fixing holes in the back of the fitting, according to your chosen fixing method. All four blind holes are pre-cast within the feet bosses. This enables the fitting to be mounted securely to a solid surface.
- 04) Choose the point for cable entry and remove (with care) the corresponding knock-out using a 20mm. hole saw. (See fig.2 opposite). **DO NOT USE A HAMMER.**
- 05) Using the fitting as a template, mark the location of your fixing holes on the mounting surface.
- 06) Secure the fitting into position using suitable screws and washers (fixings not supplied).
- 07) Cover the heads of the screws with silicone sealant (not supplied), to maintain IP rating.
- 08) Insert an IP rated grommet or an IP65 cable gland and lock into position.
- 09) Thread the supply cable into the fitting. If entry is in the rear of the fitting, there is a pre-cast cable groove so the wire can be routed to the cable entry hole.

- 10) Restrain cable using the cable clamp (See fig. 2 below).
- 11) Lift off terminal block cover and make the electrical connections.
- 12) Replace the terminal block cover.
- 13) Re-affix diffuser and tighten the four screws taking care not to over tighten, as this may damage the unit.
- 15) Restore power and switch on.

BH11LED – The fitting should light when switched on.

BH11LEDPC - The fitting will light when the power has been restored and the ambient light level falls below the preset threshold on the photocell (note this unit is not adjustable).

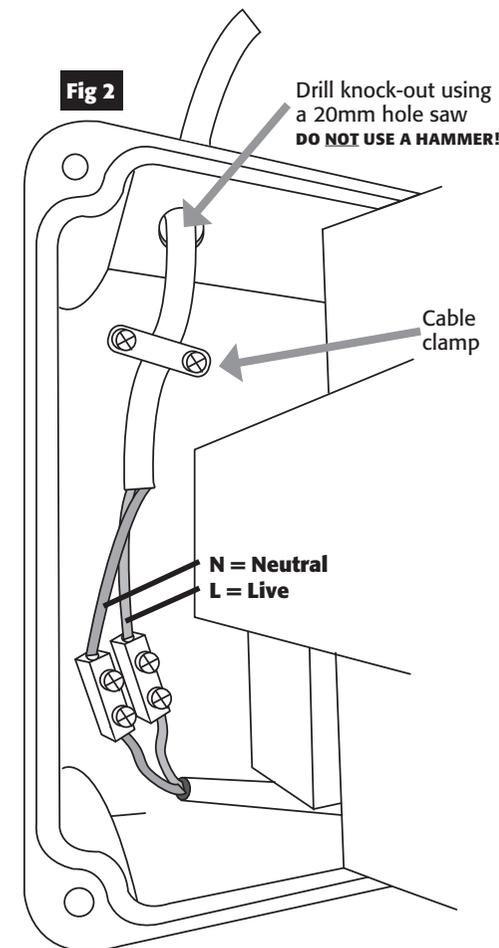


Fig 2