

LAMP SPECIFICATIONS:	
Lumens total flux	450 lm
Rated Wattage	6W
Rated luminous flux	450 lm
Nominal life time of the lamp	35,000 hrs
Colour temperature	4200K
Number of switching cycles before premature lamp failure	≥17,500
Warm-up time up to 60 % of the full light output	Instant full light
Dimmable	No
LED array dimensions (L/W)	140 x 60mm
Nominal beam angle	120°
Rated power	6W
Rated lamp lifetime	35,000 hrs
Lamp power factor	>0.5
Lumen maintenance factor at end of nominal life	≥0.70
Starting time	<0.1s
Colour rendering	≥80
Colour consistency	Within 6 step Macadam ellipse
Rated peak intensity	160cd
Rated beam angle	120°
Voltage	240V
Not suitable for accent lighting	

Eterna BOPLED6

This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

874/2012

EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

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.

WHEN YOUR PRODUCT COMES TO THE END OF ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE RECYCLE IT WHERE FACILITIES EXIST - DO NOT DISPOSE WITH HOUSEHOLD WASTE.

CLEANING:

Clean this light fitting only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

IF YOU EXPERIENCE PROBLEMS:

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.

For breakage information visit:
www.eterna-lighting.co.uk



INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Model:
BOPLED6

Pack contents:
1 x 6W LED bulkhead
1 x Fixing kit

6W IP65 LED Polycarbonate Bulkhead

These instructions are provided as a guideline to assist you.

PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION AND RETAIN FOR FUTURE REFERENCE

Email: sales@eterna-lighting.co.uk / technical@eterna-lighting.co.uk

Visit our website: www.eterna-lighting.co.uk

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.

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.

Make connections to the electrical supply in accordance with the following code:

LIVE - Brown or Red
NEUTRAL - Blue or Black
EARTH - Green and Yellow

This unit is suitable for outdoor use.

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.

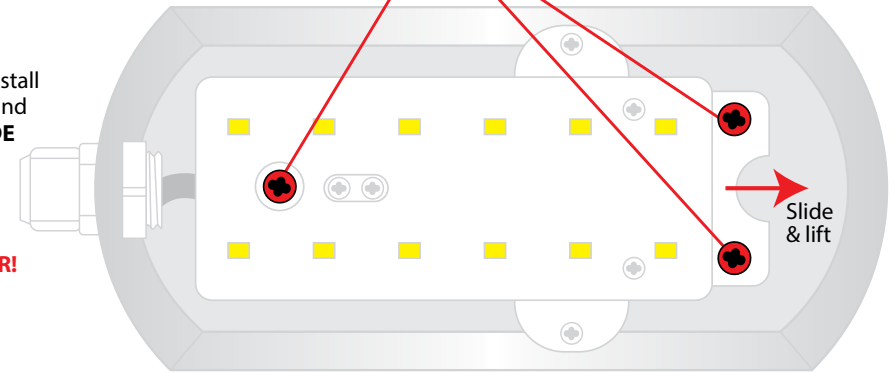
INSTALLATION:

- 01) Choose the location for your new light fitting giving consideration to the points listed opposite.
- 02) To access the fitting, remove the 2 retaining screws and remove diffuser.
- 03) Drill out fixing holes in the back of the fitting, according to your chosen fixing method. All four blind holes are pre-cast within the back housing. 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. **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.
- 10) Loosen the 3 LED panel screws so you are able to slide and lift it off (as shown opposite).
- 11) Make the electrical connections by connecting to the 3 way terminal block (on the underside of the LED panel) according to the colour code listed opposite and noting the terminal identification in the fitting.
- 12) Re-affix LED panel and tighten the 3 screws taking care not to over tighten, as this may damage the unit.
- 13) Restore power and switch on.

- 1) Loosen (**DO NOT REMOVE**) the below 3 screws
- 2) Slide and lift out the LED panel

Wire & install cable gland **THIS SIDE** for ease

DO NOT USE A HAMMER!



Terminal block on reverse of LED panel

