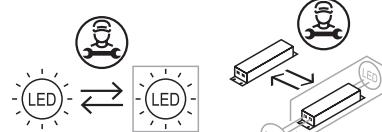


LED LAMP SPECIFICATIONS:

Luminaire lumens (with diffuser)	480 lm
Lumens from chip (no diffuser)	680 lm
Useful lumens	450 lm
Rated Wattage	7W
Rated luminous flux	450 lm
Nominal life time of the lamp	25,000 hrs
Colour temperature	3000K
Number of switching cycles before premature lamp failure	15,000
Warm-up time up to 60% of the full light output	Instant Full Light
Dimmable	No
Nominal beam angle	120°
Rated power	7W
Rated lamp lifetime	25,000 hrs
Displacement factor	≥0.9
Lumen maintenance factor at end of nominal life	≥0.8
Starting time	Instant full light
Colour rendering	≥80
Colour consistency	Within a six step MacAdam ellipse
Rated peak intensity	198cd
Rated beam angle	120°
Voltage / Frequency	240V~50Hz
Lumen efficacy: 68 lm / W	
This product contains a Light Source of Energy Efficiency Class F	
Not suitable for accent lighting	



See website for more information on
replacability and recycling

**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.



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

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

Issue 0522

Made in China

**INSTALLATION INSTRUCTIONS****A guide for qualified electricians**

Pack contents:

- Full lantern
- Mounting fixtures

**Model:
VECOFBK
LED Economy Full Lantern**

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION
AND RETAIN FOR FUTURE REFERENCE**

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 product must be installed by a competent person in accordance with the current 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 light fitting must be installed in accordance with the Building Regulations.

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

Suitable for outdoor use.

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

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).

If the location of your new fitting requires the provision of a new electrical supply, the supply must conform with the requirements of the Building Regulations.

This product is designed for permanent connection to fixed wiring: this should be either a suitable lighting circuit (protected with a 5 or 6 Amp MCB or fuse) or a fused spur (with a 3 Amp fuse) via a fused connection unit. We recommend that the supply incorporates a switch for ease of operation.

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

Live - Brown or Red
Neutral - Blue or Black

This fitting is double insulated. **DO NOT CONNECT ANY PART TO EARTH.**

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.

LAMP REPLACEMENT:

The light source is designed to last the lifetime of the luminaire.

The light source contained in this luminaire shall only be replaced by the manufacturer, service agent or a similar qualified person.

CAUTION, RISK OF ELECTRIC SHOCK.



INSTALLATION:

- 01) Undo the nuts on the backplate of the fitting and detach.
- 02) Using the back of the fitting as a template, mark the location of the fixing holes.
- 03) Pierce the rubber grommet in the back of the fitting. Make the hole as small as possible so that a good watertight seal is maintained when the cable has been threaded through.
- 04) Thread the cable through the grommet.
- 05) Secure the fitting to the wall using fixings.
- 06) Make the connections to the terminal block according to the colour code. Connect the cable from the main body of the fitting observing the colour code.
- 07) Offer the main body on to the back plate, and tighten nuts to secure, ensuring the two gaskets are in place.
- 08) Restore the power and switch on.

CLEANING:

Clean this fitting only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

