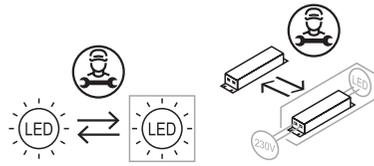


LED LAMP SPECIFICATIONS:	
Luminaire lumens (with diffuser)	510 lm
Lumens from chip (no diffuser)	710 lm
Useful lumens	480 lm
Rated Wattage	7W
Rated luminous flux	480 lm
Nominal life time of the lamp	50,000 hrs
Colour temperature	3000K
Number of switching cycles before premature lamp failure	≥15,000
Warm-up time up to 60% of the full light output	Instant Full Light
Dimmable	No
Nominal beam angle	120°
Rated power	7W
Rated lamp lifetime	50,000 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	237cd
Rated beam angle	120°
Voltage / Frequency	240V~50Hz
Lumen efficacy: 72 lm / W	
This product contains a Light Source of Energy Efficiency Class F	
Class 2 double insulated	
Not suitable for accent lighting	



See website for more information on replacability and recycling

INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Model:

VECOHBK

LED Economy Half Lantern

These instructions are provided as a guideline to assist you.

- Pack contents:**
- Half lantern
 - Mounting fixtures

PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION AND RETAIN FOR FUTURE REFERENCE

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.

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.



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. These may be obtained from HMSO or viewed and downloaded from www.communities.gov.uk following the link for 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.

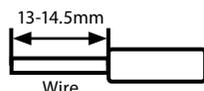
CAUTION, RISK OF ELECTRIC SHOCK.



INSTALLATION:

- 01) Undo the screws at the top and bottom of the fitting and lift off the front.
- 02) Undo the screw in the plastic cover at the bottom of the fitting and remove the terminal.
- 03) Using the back of the fitting as a template, mark the location of the fixing holes.
- 04) 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.
- 05) Thread the cable through the grommet.
- 06) Secure the fitting to the wall using fixings (supplied). If the fixings supplied with your fitting are not appropriate to your installation, select suitable alternatives.
- 07) Make the connections to the terminal block according to the colour code.
- 08) Replace the cover and tighten the screw.
- 09) Replace the front of the fitting and tighten the screws.
- 10) Restore the power and switch on.

NOTE: Wires should be stripped 13-14.5mm for best fit with the push-fit terminal block.



CLEANING:

Clean this fitting only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.



Unscrew cover to get access to terminal block

