

## INSTALLATION INSTRUCTIONS

A guide for qualified electricians



**Pack contents:**

- 1 x Fitting
- 1 x Fixing kit

Model:

**E11HK1B / E11HK2B**

**Heki Range - Single / Twin GU10 Wall Lights**

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 February 2014). 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:**

Disconnect the power and clean the exterior only of this fitting 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.



Email: [sales@eterna-lighting.co.uk](mailto:sales@eterna-lighting.co.uk) / [technical@eterna-lighting.co.uk](mailto:technical@eterna-lighting.co.uk)

Visit our website: [www.eterna-lighting.co.uk](http://www.eterna-lighting.co.uk)

Made in China

## 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 product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Using this fitting in any other environments may result in a shortened working life, for example where there is prolonged periods of use or higher than normal ambient temperatures such as lighting public or shared spaces.

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

Suitable for indoor or outdoor use.

This product is suitable for installation on surfaces with normal flammability (indicated by the "F" in a triangle) 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).

The lamp(s) must be positioned so that there is at least 0.5M (500mm) between the lamp and any illuminated surface. Spotlights should be positioned well away from curtains and beds to ensure this distance is maintained.

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.

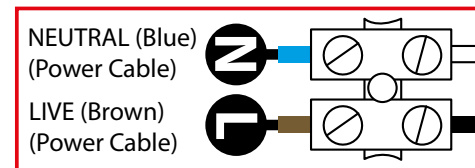
**This is a double insulated product. Do NOT connect any part to Earth.**

**IMPORTANT:** always switch off at the mains before changing the lamp.

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 light fitting giving consideration to the points above.
- 02) Remove the two hexagonal nuts from the front of the fitting and lift out the wall bracket from the back.
- 03) Lift the terminal block off the wall bracket.
- 04) Using the wall bracket as a template, mark the location of the fixing holes on your mounting surface.
- 05) Make the fixing holes as appropriate to your mounting surface and fixings.
- 06) Pierce the rubber grommet in the wall bracket just enough for the cable to pass through and so that the grommet remains tight around the cable.
- 07) Thread the cable through the grommet.
- 08) Secure the wall bracket to the wall.  
  
**NOTE:** to achieve IP65 and to avoid ingress of water, place the 2x rubber grommet provided on the fixing screws and use a silicone sealant around the grommets.
- 09) Make the electrical connections according to the colour code below.



- 10) Press the terminal block into place inside the wall bracket.
- 11) Check that the rubber gasket is correctly positioned around the wall bracket and offer the fitting up to the bracket locating the two protruding screws in the holes in the front of the fitting.
- 12) Secure the fitting by replacing the two hexagonal nuts.
- 13) Unscrew the lamp cover and fit a 7W Max (per lampholder) GU10 LED lamp.
- 14) Replace lamp cover securely.
- 15) Restore the power and switch on.

## LAMP REPLACEMENT:

Switch off the electricity at the mains. Unscrew and remove end cover.

On up and down fitting, the end covers are not interchangeable.

Twist the lamp anticlockwise and withdraw.

Replace lamp.

Re-fit end cover taking great care not to damage the silicone gaskets.

Restore the power and switch on.

## REPLACEMENT LAMP TYPE:

Requires 1 or 2 x 7W Max 240V GU10 lamp (per lampholder) (not included).