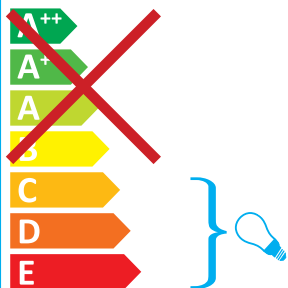


Eterna

ETH RANGE



This luminaire is compatible with bulbs of the energy classes:

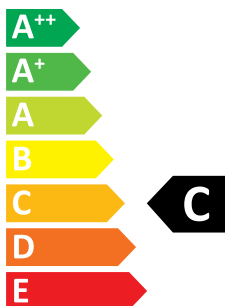


This luminaire is sold with a bulb of the energy class: **C**

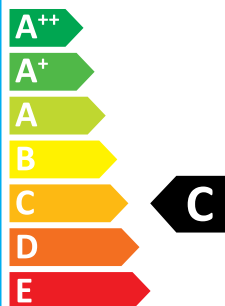
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ENERGY LABEL
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Eterna ETH120L/WH**120** kWh/1000h

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Eterna ETH400L/WH**400** kWh/1000h

LAMP SPECIFICATIONS:	ETH120L/WH	ETH400L/WH
Voltage	220-240V	220-240V
Frequency	50Hz	50Hz
Nominal lumens	2218 lm	8550 lm
Wattage	120W	400W
Nominal life time of the lamp	2,000 hrs	2,000 hrs
Number of switching cycles before premature lamp failure	8,000	8,000
Colour temperature	2800K	2800K
Warm-up time up to 60 % of the full light output	Instant full light	Instant full light
Dimmable	Yes	Yes
Lamp dimensions (mm)	78 x 10	118 x 10
Cap type	R7s	R7s



INSTALLATION INSTRUCTIONS

A guide for qualified electricians


Pack contents:

1 x Fitting
1 x R7s halogen lamp

Model:

ETH120L / ETH120LWH / ETH400L / ETH400LWH

Halogen Floodlights

These instructions are provided as a guideline to assist you.

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

Issue 2013


FOR PRODUCT ADVICE:

• T: 01933 673 144
• F: 01933 678 083
• E: sales@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 product contains glass, care must be taken when assembling, fitting or handling to prevent personal injury or damage to the product.

This light fitting must be installed by a competent person in accordance with the Building Regulations making reference to the current edition of the IEE Wiring Regulations (BS7671). The Building Regulations may be obtained from HMSO or viewed and downloaded from www.communities.gov.uk following the link for Building 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.

The lamps (bulbs/tubes) supplied with this fitting are consumable parts and therefore may be outside of any warranty offered.

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

When working at heights, please use a suitable platform.

Disconnect the fitting from the electrical supply before flash or high voltage testing.

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 (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).

When choosing the location for your new fitting, ensure that the fixings will be anchored in a solid surface e.g. concrete, brick or a joist—do not fix directly onto panelling, cladding, plasterboard etc.

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 making reference to the current edition of the IEE Wiring Regulations (BS7671).

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
Earth - Green and Yellow

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.

This product must be connected 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

CLEANING:

Disconnect the power and clean the exterior only of this fitting with a moist (not wet) cloth.

Do not use any chemical or abrasive cleaners.

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.

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

INSTALLATION:

01. Choose the location for your new floodlight giving consideration to the points above.
02. Remove the bracket from the light by removing the screws and nuts on each side.
03. Fix the bracket to the mounting surface using a spirit level (if available) to ensure that the bracket is fixed level and using appropriate fixings (not supplied).
04. Attach the light fitting to the bracket using the screws, washers and nuts you removed earlier.
05. Rotate the fitting in the bracket so that the light faces directly downwards, this will give you easy access to the connection box from above.
06. Remove the cover from the connection box by removing the four screws and lifting off.
07. Remove the gland nut from the side of the connection box and thread your supply cable through.
08. Remove the rubber gland from the cable entry on the side of the connection box and thread onto the cable.
09. Thread the supply cable into the connection box and make the connections according to the colour code listed opposite and observing the terminal identification markings inside the connection box.
10. Push the rubber gland and nut back along the cable until they locate in the threaded cable entry and tighten the nut sufficiently to grip the cable and make the entry water-tight.
Do not over-tighten.
11. Replace the connection box cover and replace the four screws. Ensure that the sealing gasket is correctly positioned.
12. Adjust the position of the light so that it illuminates the desired area and limiting the spread of light onto neighbouring property.
13. Tighten the bracket fixing screws on the side of the fitting to lock in position.
14. Undo the screw at the top of the glass safety shield on the front of the light fitting and allow to hang from the hinge.
15. Carefully remove the lamp from the box taking care not to touch it with bare hands.
16. Using a soft, dry, clean cloth, grip the lamp and fit it between the sprung contacts in the lampholder.
17. Close the glass safety shield and tighten the screw. Ensure that the waterproofing gasket is correctly positioned.
18. Restore the power and switch on.

SPECIFICATION:

Weatherproof: IP44
Class 1 Protection: Class 1 / Earthed

LAMP REPLACEMENT:

01. Switch off the electricity at the mains.
02. Allow to cool down then undo the screw at the top of the glass safety shield and allow to hang down on the hinge.
03. Remove and replace lamp making sure it is of the same type and wattage as stated on the relamping label, do not touch with bare fingers, grip the lamp with a tissue or clean soft cloth.
04. Replace the glass safety shield and tighten the retaining screw. Ensure that the gasket is positioned correctly.
05. Restore the power and switch on.

REPLACEMENT LAMP TYPE:

ETH120L / ETH120LWH: requires 120W R7s linear halogen (Eterna code: LH120).

ETH400L / ETH400LWH: requires 400W R7s linear halogen (Eterna code: LH400).