



## SAFETY AND INSTALLATION INSTRUCTIONS

### Models: **ETH120L, ETH120LWH, ETH400L, ETH400LWH** **Halogen Floodlight**

**IMPORTANT!** Please read these instructions before installing your new fitting.  
Please retain for future reference.



If your light is defective or develops a fault, please return it to the place where you bought it. You can call our Helpline for advice. The Helpline will gladly give advice on any aspect of any Eterna Lighting product but may not be able to give specific instructions regarding individual installations.

**If in doubt, consult a qualified electrician.**

#### Help Line

Tel: 01933 673 144

Fax: 01933 678 083

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

For all other information visit our website

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

#### Eventually, you may want to replace this light fitting

When your light fitting comes to the end of its life or you choose to update or upgrade it by replacing it, please do not dispose of it with your normal household waste, please recycle where facilities exist. When you need to dispose of this fitting, check with your retailer or local authority for suitable options. New 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



#### Pack Contents

Halogen Floodlight 120W or 400W	x 1
Halogen Lamp 120W or 400W	x 1

# General Information, Safety and Installation Instructions

## 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](http://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.

If in any doubt, consult a qualified electrician.

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. If in doubt, consult a qualified electrician.

## Installation

1. Choose the location for your new floodlight giving consideration to the points above.
2. Remove the bracket from the light by removing the screws and nuts on each side
3. 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).
4. Attach the light fitting to the bracket using the screws, washers and nuts you removed earlier.
5. 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.
6. Remove the cover from the connection box by removing the four screws and lifting off.
7. Remove the gland nut from the side of the connection box and thread your supply cable through.
8. Remove the rubber gland from the cable entry on the side of the connection box and thread onto the cable.

# Installation Instructions and Care

9. 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

**Voltage:** 220-240 V 50 Hz

**Weatherproof:** IP44

**Class I Protection:** Class I / Earthed

**Safety Markings:** 

## 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.

## Lamp Replacement

1. Switch off the electricity at the mains.
2. Allow to cool down then undo the screw at the top of the glass safety shield and allow to hang down on the hinge.
3. Remove and replace lamp making sure it is of the same type and wattage as stated on the re-lamping label, do not touch with bare fingers, grip the lamp with a tissue or clean soft cloth.

## Replacement Lamp Type

	ETH120L/LWH	ETH400L/LWH
Wattage:	120W	400W
Supply Voltage:	240V	
Type:	Double ended linear Halogen	