

### CLEANING:

1. Clean this light fitting only with a soft dry cloth.
2. Do not use any chemical or abrasive cleaners.

### LAMP REPLACEMENT:

1. Switch off the electricity at the mains.
2. Remove and replace lamp.

### 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, and please recycle where facilities exist. When you need to dispose of this light fitting, check with your supplier 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



### IF YOU EXPERIENCE PROBLEMS:

If your light fitting 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 product.

### SPECIFICATION:

WATTAGE:	100W Max
SUPPLY VOLTAGE:	230V - 50HZ
TYPE:	PAR38 / PAR20

110427-BT



### HELPLINE:

- T: 01933 673 144
- F: 01933 678 083
- E: sales@eterna-lighting.co.uk

For answers to frequently asked questions (FAQs) and other information visit our website:  
[www.eterna-lighting.co.uk](http://www.eterna-lighting.co.uk)



## SAFETY AND INSTALLATION INSTRUCTIONS



**Pack contents:**  
Spotlight qty.1  
Gasket for PAR 38 lamp qty.1 (per head)  
Gasket for PAR 20 lamp qty.1 (per head)

## Model: WB1, WB2, GS1, GS2 Wall/Spike Garden Spotlight

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE USING YOUR SPOTLIGHT  
PLEASE RETAIN FOR FUTURE REFERENCE**

## General Information and Safety 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 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 OPSI (Office for Public Sector Information) or the department of Communities and Local Government and 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.

This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Use of this fitting in any other environment, for example where prolonged periods of use may be expected and/or higher than normal ambient temperatures, may result in a foreshortened working life.

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

When working at heights, please use a suitable platform.

Suitable for 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.

Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

Make sure that the fixings are strong enough to support the considerable weight of the fitting and hold it rigidly.

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 a suitable circuit protected with an RCD 30ma trip.

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

The cores in the mains lead are coloured in accordance with the following code:

Live - Brown or Red  
Neutral - Blue or Black

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. Wrap loose terminal blocks well with insulating tape.

This fitting is double insulated; do not connect any part to earth.

### WARNING:

- The lamp surface becomes very hot after prolonged periods of use
- This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.
- Small children should be supervised to ensure that they do not play with this light fitting.

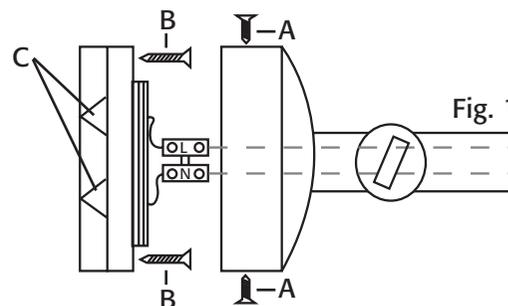
**IMPORTANT** - Always switch off mains power before changing the lamp.

- If the external flexible cable of this luminaire is damaged it shall be exclusively replaced by qualified electrician.
- 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:

### INSTALLATION - WALL SPOT:

- 1) Loosen the two screws marked A in fig. 1 sufficiently to be able to separate the base plate from the bottom of the fitting. Take care not to lose the internal nuts that the screws fit into.
- 2) Using the base plate as a template mark the fixing holes on the mounting surface.
- 3) If necessary drill the holes on the mounting surface and insert two suitable wall plugs (not supplied).
- 4) Make a hole in the grommet just big enough for the incoming mains cable, and feed the incoming mains cable through the grommet.
- 5) Insert grommet into cable entry hole in the base plate and fit base plate to mounting surface using two suitable screws (not supplied).
- 6) Connect the incoming main cable Live: Brown or Red to the terminal block marked L observing the connection code above.
- 7) Replace the fitting over the base plate taking care not to damage the cables and retighten the two screws marked A in Fig. 1 below:



- 8) Fit the appropriate lamp gasket to the front of the fitting. Ensure that the gasket is correctly seated to prevent ingress of moisture.
- 9) Insert appropriate PAR 20 or PAR 38 lamp to 100W maximum and screw clockwise to secure in fitting (as fig.3).
- 10) The angle of the single and twin wall spots can be adjusted by loosening the adjuster knob and screw on the neck of the fitting, E (see fig. 2) positioning the lamps and re-tightening.
- 11) Replace the circuit fuse, restore the power supply and switch on.

### INSTALLATION - GROUND SPIKE:

- 1) This fitting comes with a 2m mains lead and should be connected to the mains supply using a waterproof connection box (not supplied).
- 2) Use cable appropriate to your planned installation, refer to Building / Wiring Regulations for specific instructions for outdoor electrical installations.
- 3) Press the spike into the soil or other soft surface in your chosen location and adjust position of the head as per fig: 2 E.
- 4) Route the cable to your mains supply connection ensuring that the cable is not positioned where it is likely to be damaged.
- 5) Replace the circuit fuse, restore the power and switch on.

