

WB1 / WB2  
GS1 / GS2



This luminaire is compatible with bulbs of the energy classes:



874/2012



#### LAMP REPLACEMENT:

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

#### SPECIFICATION:

Requires: 1 or 2 x suitable ES PAR38 or ES PAR20 energy saving lamp(s) (not included).

Fittings are rated at 100W max.

#### CLEANING:

Clean this light fitting only with a soft dry 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.

## INSTALLATION INSTRUCTIONS

### A guide for qualified electricians



WB1



WB2

#### Pack contents:

Spotlight: qty.1

Gasket for PAR 38 lamp: qty. 1 (per head)

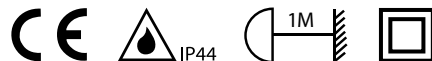
Gasket for PAR 20 lamp: qty. 1 (per head)

Model:

# WB1, WB2, GS1, GS2 Wall/Spike Exterior Spotlight

These instructions are provided as a guideline to assist you.

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



## 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.

The lifetime of compact fluorescent PAR lamps are negatively affected by increased switching i.e. where a PIR is being used to control the fitting.

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

This unit is suitable for outdoor use.

This product is designed for permanent connection to fixed wiring: this must be a suitable circuit (protected with the appropriate MCB or fuse).

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 weight of the fitting and hold it rigidly.

The chosen location of your fitting should allow for the product to be securely mounted and anchored to a solid surface e.g. concrete, brick or a joist—do not fix directly onto panelling, cladding, plasterboard etc.

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

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

Live: Brown or Red  
Neutral: Blue or Black

The lamp must be positioned so that there is at least 1.0m between the bulb and any illuminated surface. Spotlights should be positioned well away from curtains to ensure this distance is maintained.

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.

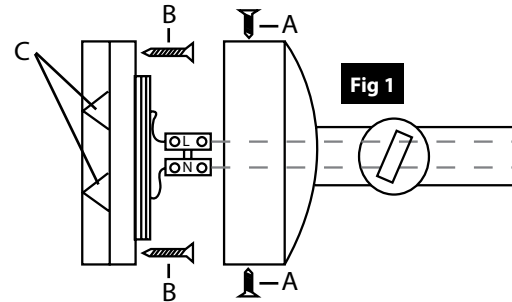
**WARNING:** This product becomes hot!

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.

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 current IEE wiring and building regulations.

## INSTALLATION - WALL SPOT:

- 01) 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.
- 02) Using the base plate as a template mark the fixing holes on the mounting surface.
- 03) If necessary drill the holes on the mounting surface and insert two suitable wall plugs (not supplied).
- 04) Make a hole in the grommet just big enough for the incoming mains cable, and feed the incoming mains cable through the grommet.
- 05) Insert grommet into cable entry hole in the base plate and fit base plate to mounting surface using two suitable screws (not supplied).
- 06) Connect the incoming main cable Live: Brown or Red to the terminal block marked L observing the connection code above.
- 07) 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:



- 08) Fit the appropriate lamp gasket to the front of the fitting. Ensure that the gasket is correctly seated to prevent ingress of moisture.
- 09) Insert appropriate PAR20 or PAR38 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:

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

