



LED LAMP SPECIFICATIONS:	
Luminaire lumens (with diffuser)	240 lm
Lumens from chip (no diffuser)	370 lm
Useful lumens	220 lm
Rated Wattage	4.3W
Rated luminous flux	220 lm
Nominal life time of the lamp	30,000 hrs
Colour temperature	4000K
Number of switching cycles before premature lamp failure	15,000
Warm-up time up to 60% of the full light output	Instant full light
Dimmable	No
Nominal beam angle	120°
Rated power	4.3W
Rated lamp lifetime	30,000 hrs
Lamp power factor	>0.4
Lumen maintenance factor at end of nominal life	>0.7
Starting time	<0.5
Colour rendering	>80
Colour consistency	Within a six step Macadam ellipse
Rated peak intensity	76cd
Rated beam angle	120°
Voltage / Frequency	240V~50Hz
Not suitable for accent lighting	

Eterna SPOTLED




This luminaire contains built-in LED lamps.



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The lamps cannot be changed in the luminaire.

874/2012 

Eterna

Everyday Lighting For Professionals

INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Model:

SPOTLEDWAL / SPOTLEDGAR

Aluminium LED Garden Spike / Wall Spot Light

These instructions are provided as a guideline to assist you.

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 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.

CLEANING:

Clean this fitting only 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 / technical@eterna-lighting.co.uk

Visit our website: www.eterna-lighting.co.uk

Made in China

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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.

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.

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

Live: Brown or Red
Earth: Yellow & Green
Neutral: Blue or Black

The lamp must be positioned so that there is at least 0.5m between the array and any illuminated surface.

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 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.

LAMP REPLACEMENT:

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

INSTALLATION - WALL SPOT LIGHT:

- 01) Remove the two nuts 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) Make a hole in the grommet just big enough for the incoming mains cable, and feed the incoming mains cable through the grommet.
- 03) Using the base plate as a template mark the fixing holes on the mounting surface with the drainage hole at the bottom.
- 04) If necessary drill the holes on the mounting surface and insert two suitable wall plugs (not supplied).
- 05) Fit base plate to mounting surface using two suitable screws (not supplied).
- 06) Connect the incoming mains cable to the terminal block observing the connection code below.

Live:	Brown or Red
Earth:	Yellow & Green
Neutral:	Blue or Black
- 07) Replace the fitting over the base plate taking care not to damage the cables and retighten the two nuts.
- 08) Replace the circuit fuse, restore the power supply and switch on.

INSTALLATION - GARDEN SPIKE:

- 01) This fitting comes with a 1m 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.
- 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.