

### 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



### IF YOU EXPERIENCE PROBLEMS:

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.**



## SAFETY AND INSTALLATION INSTRUCTIONS

# GU10 SPOTLIGHTS



### Models:

SL1WH, SL1CR, SL1BN  
SL2WH, SL2CR, SL2BN  
SL3BWH, SL3BCR, SL3BBN  
SL3PWH, SL3PCR, SL3PBN  
SL4WH, SL4CR, SL4BN

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### HELPLINE:

T: 01933 673 144 • F: 01933 678 083 • E: [sales@eterna-lighting.co.uk](mailto: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)



These instructions are provided as a guideline to assist you.  
**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLING YOUR NEW FITTING**  
**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 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.**

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.

The lamps (bulbs) 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.

Suitable for indoor use only.

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).

If installing/mounting a light fitting to a plastic ceiling, you must seek advice from the ceiling manufacturer regarding the type and specification of light fittings that may be used. Light fittings that generate and retain heat such as halogen downlights or flush fittings with incandescent lamps, may damage or discolour a plastic ceiling.

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 (e.g. to a ceiling joist) and safely connected to the mains supply (lighting circuit).

The lamp must be positioned so that there is at least 0.5m (500mm) between the bulb and any illuminated surface. Spotlights should be positioned well away from curtains and beds to ensure this distance is maintained.

Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive (e.g. metallic surfaces).

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

Where this product is used to replace an existing light fitting, it will be necessary to remove any existing ceiling rose to allow clearance for installation.

If this is the case, carefully note the existing position of each set of wires. Where more than a single set of L, N and E wires exist these must be transferred to a separate approved junction box or terminal block (not supplied) which must be insulated and placed within the ceiling.

Additional red wires may be present in your ceiling that are connected to the ring live circuit. Do not connect your fitting to these wires. If these wires are not terminated in a ceiling rose, join them together in a separate terminal block (not supplied) and place in the ceiling. Where more than a single set of L, N and E wires exist these must be transferred to a separate approved junction box or terminal block (not supplied) which must be insulated and placed within the ceiling.

## Installation Instructions and Care:

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 product must be connected to Earth.

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 light fitting taking note of all points above (Read this first).
2. Remove the two screws from the side of the fitting to release the mounting plate.
3. Using the mounting plate as a template, mark the position of the fixing holes.
4. Make the fixing holes and secure the mounting plate in place using the fixings supplied. If the fixings supplied are not suitable for your installation, use appropriate alternatives.
5. Make the electrical connections according to the wiring colour code opposite.
6. Ensure that no strands protrude from the terminals and that all terminals are tightened properly.
7. Offer the fitting back onto the mounting plate taking great care not to pinch any cables or to damage the gasket. Secure the fitting in place replacing the two screws in the side.
8. Insert the lamps and restore the power supply and switch on.

### ENERGY EFFICIENCY:

The following suggestions will help you protect the environment and save money on your electricity bills:

Always switch lights off when not in use.

You can often use a lower Wattage bulb than the maximum stated, e.g. if the maximum stated is 50W, try using 35W etc.

This product is suitable for use with Low Energy bulbs. Please use a Low Energy equivalent wherever possible.

Use of a suitable dimmer switch can reduce electricity usage and extend life of bulbs. Selected dimmable Low Energy bulbs are also now available.

### CLEANING:

Clean this light fitting only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

### LAMP REPLACEMENT:

1. Switch off the electricity at the mains and allow the fitting to cool down.
2. Turn anti-clockwise and withdraw the lamp.
3. Fit new lamp making sure that it is of the same type and wattage as stated on the replacement lamp label.
4. Restore the power and switch on.

### REPLACEMENT LAMP TYPE:

Wattage: 50W (each lampholder)  
Supply Voltage: 240V  
Type: GU10 Reflector