

### Fitting/Replacing the bulb: Max. 5W LED GU10

When changing a bulb, always switch off at the mains and allow the bulb to cool before handling. Dispose of used bulbs carefully. Use a soft cloth to handle bulbs, avoid directly touching the bulbs as this will shorten their life.

Do not exceed the wattage stated or use a different shape bulb from that indicated on the fitting.

Ensure that the seal is correctly located and that the four screws are tightened after you have changed the bulb.



### Technical data

Supply Voltage: 220-240V~, 50Hz

Bulb Type: Max. 5W LED GU10 (required)



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



The power supply is Double Insulated and does not require connection to an Earth circuit.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



This product is suitable for dimming.



This product is rated at IP65.

### Care and Safety

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.

For your safety, always switch off the power supply before changing lightbulbs, or cleaning.



The LED's are protected by a plastic lens. The lens part must be replaced immediately should it become cracked or damaged. This fitting must not be used without the plastic lens in place.

Instruction manual

# Triton Spike

99564



V2 05/12/2021

UK Manufacturer: BH17 7BY

EU Manufacturer: Brilliant AG,  
Brillantstrasse 1, D-27442 Gnarrenburg

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Thank you for purchasing this light fitting. Please read the instructions carefully before use to ensure safe and satisfactory operation of this product. Please retain these instructions for future reference.

## Warning

 This light fitting is double insulated and does not require connection to an Earth circuit.

Please read these instructions carefully before commencing any work.

This unit must be fitted by a competent and qualified electrician.

Install in accordance with the IEE Wiring regulations and current Building Regulations.

Check the pack and make sure you have all the parts listed.

To prevent electrocution switch off at the mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge.

This light fitting should be connected to a fused circuit.

If you are in any doubt, please consult a qualified electrician.

If replacing an existing fitting, make a careful note of the connections.

This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

Never put anything on the product or hang anything on any part of this product.

The mains plug must be situated indoors (e.g. house, garage, shed) in order to protect it from the elements.

This product is constructed from Polycarbonate and therefore has a higher resistance to corrosion, making it suitable for marine environments.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

## Installation

Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, **carefully note the position of each set of wires.**

Note that the switch is turned off before installation.

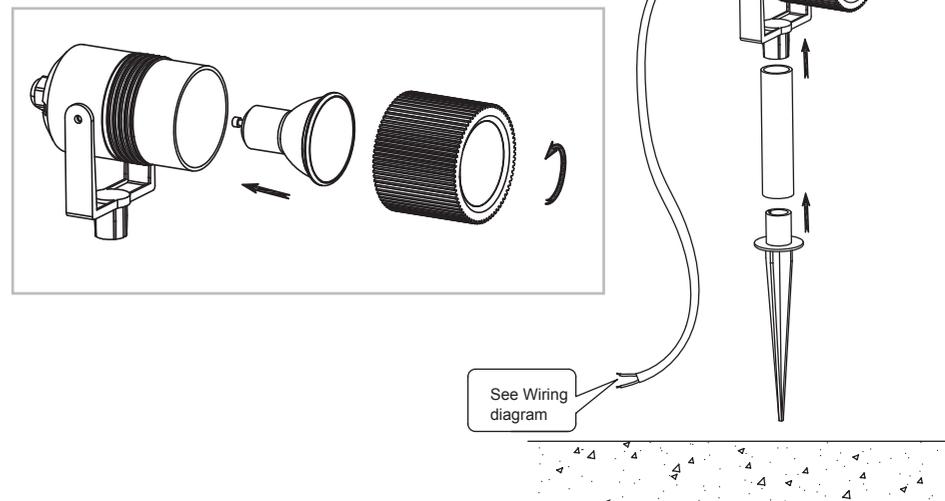
Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.

Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between the junction box and the each light fitting.

After deciding the layout of the light fittings ensure that the cables are long enough to connect to desired positions.

- Decide on the position of the luminaire. Depending on the location, an approved outdoor rated plug and socket may be required. Alternatively an approved outdoor rated external terminal block may be used. We recommend item 90131/90132 (outdoor rated terminal block).
- Avoid locating any cables in positions that would cause a hazard. Position cables and connector block away from areas where they may be at risk from being cut, trapped or damaged.
- Cables that are to be in walls and concealed underground must be protected using suitable conduit or plastic trunking.
- Suitable outdoor cables must be used and protected using suitable conduit or plastic trunking.
- We recommend that you use H07RN-F specification cable which is an outdoor grade, rubber sheathed cable.
- The mains supply cable must have a minimum cross sectional area of 1.0mm<sup>2</sup>.
- Ensure that the ground is suitable for pushing the spike into, and can support the luminaire. Do not install in very wet or boggy areas.

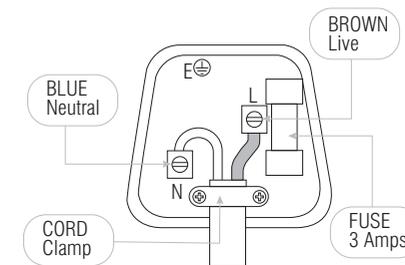
- Attach the spike to the fitting using the supplied screw and tighten securely.
- Install the lamp according to the installation diagram.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



## Wiring - Plug

Alternatively, the product can be connected to a 3 pin plug.

- The appliance must be connected to a 240 volts AC supply.
- The appliance can be fitted to a rewirable 3 pin plug fitted with a 3 amp fuse. Should the fuse require replacement, it must be replaced with a fuse rated at 3 amp and approved to BS1362.
- If the mains plug is unsuitable for the socket outlet or is removed for any other reason, then the cut off plug should be disposed of safely to prevent the hazard of electric shock.



There is a danger of electric shock if the cut off plug is inserted into any 13 amp socket outlet.

The wires in the mains lead on this appliance are coloured in accordance with the following code:

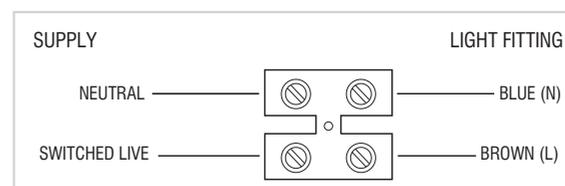
Blue – Neutral

Brown – Live

## Wiring - Terminal Block

If not fitting to a plug then the product must be wired to a IP68 outdoor rated terminal block. We recommend item 90131/ 90132 (outdoor rated terminal block).

Having correctly identified the wiring from your existing light fitting, connect to the approved outdoor rated or approved double insulated terminal block (not supplied) in the following way:



## Check that...

- You have correctly identified the wires.
- The connections are tight.
- No loose strands have been left out of the connection block.
- Ensure that all cord grips are tightly secured.
- Ensure that all seals are re-fitted correctly.