### Fitting/Replacing the bulb: Max. 7W 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.

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



#### Technical data

Supply Voltage:

220-240 V~, 50 Hz

Bulb Type:

Max. 7W LED GU10 (required)



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



This is a Class 1 product and must be earthed.



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.



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

Instruction manual

# **OPAZ MV SPIKE**

POLGU10, 90965





UK Manufacturer: BH17 7BY EU Manufacturer: Brilliant AG, Brilliantstrasse 1, D-27442 Gnarrenburg





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 is a Class 1 product and must be earthed

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.

This product is not suitable for location in or near a marine environment.

The product will not withstand long periods of immersion in water.

The distance between the cable entry and the ground surface should be at least 10cm when installing the spike.

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.

#### Layout

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

Avoid locating any cables in positions that would cause a hazard. Position cables and outdoor rated junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.

The mains supply cable must have a minimum cross sectional area of 1.0mm<sup>2</sup>.

Cables in walls must be protected using suitable conduit or plastic trunking.

#### Installation

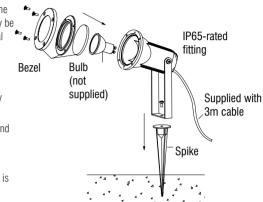
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

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.

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).
- 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.
- · Wire as the details wiring diagram.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



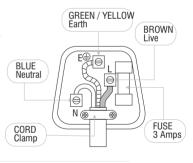
## Wiring - Plug

The appliance must be connected to a 240 volts AC supply

The appliance can be fitted to a rewireable 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.

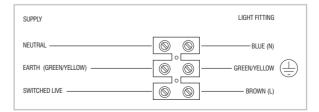
The wires in the mains lead on this appliance are coloured in accordance with the following code:

Blue – Neutral Green / Yellow - Earth 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).



#### 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.