## **Distance warning**



This product must be positioned so that there is at least 0.5 metres (50cm) between the bulb and any illuminated surface.

## Fitting/replacing bulbs

· The LED module in these spike lights are non replaceable.

### Care & Use

Do not use abrasive materials and cleaners on these products as this may damage the finish. Do not clean the units with a pressure washer. To prolong the life and keep your outdoor lighting in good condition, it is recommended that periodically it is cleaned using a soft cloth followed by the application of a light coating of oil, such as WD40. This system contains non-replaceable parts which cannot be serviced. If damage occurs the part should be scrapped.

## Recycling advice



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.

## **Safety information**

For your safety, always switch off the supply before adjusting or cleaning.

The light source cannot be replaced due to IP protection becoming compromised.



Non-replaceable light source



Replaceable control gear by an end-user

This product contains a light source of energy efficiency class E.

# Mirage Spike Lights

3042R





**UK: BH17 7BY** 

EU: 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

The power supply is Double Insulated and does not require connection to an Earth circuit. The LED units are Safety Extra Low Voltage, via the outdoor driver and must not be earthed.

Please read these instructions carefully before commencing any work.

This lighting kit is rated at IP44 and is designed for outdoors installation in the garden. It is not suitable for location in or near a marine environment.

Never connect the light fittings directly to the mains without using the supplied outdoor rated LED driver.

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

Always remove the plug from the mains socket when installing or maintaining this system.

During use these products get hot. Always switch off and allow product to cool before touching.

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.

#### Kit contents

- 1 x 12V IP67 rated LED driver with 3 metres of cable and UK 3 pin plug
- 1 x 4.8 metre extension cable with 4 way connector
- 4 x outdoor lights with 5m of cable each
- 4 x spike fixings
- 3 x blanking plugs

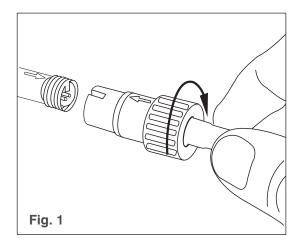
# Layout

- See Fig. 2. Plan the desired position for these fittings carefully, ensuring the cables will reach the distances between the indoor plug, the outdoor driver and each light fitting.
- Avoid locating any cables in positions that would cause a trip hazard. Position cables and LED driver away
  from areas where they may be at risk from being cut, trapped or damaged.
- The plug has no special protection against moisture and must be situated indoors. The LED driver is rated at IP67 and can be positioned outdoors.
- . The light units are rated at IP44.

#### Installation

- Position the plug next to the indoor mains outlet socket that the system will connect to. Do not plug in at this stage.
- After deciding where to place the light fittings, and the position of the driver, ensure the cables are long
  enough to connect to the desired positions.
- The driver can be situated indoors or outdoors.

- Lay out the 5 metre extension cable in the desired route, ensuring the cable does not present a trip hazard and decide where to position each light.
- Fit the ground spike to each light unit by pushing into position. Push each unit into the ground making sure the
  cable attached will reach the extension cable.
- Connect each light fitting to the 4 way connector ensuring correct polarity is observed by aligning arrows and lug and slot on connector and tightening the threaded collar. See Fig. 1.
- Plug the indoor plug into the mains socket and switch on.
- If a unit fails to operate, unplug the system from the mains and check that the connections are correctly aligned and secure.
- If less than 4 lights are being connected, blanking plugs must be fitted into the empty sockets to maintain waterproof protection.



## Layout diagram

