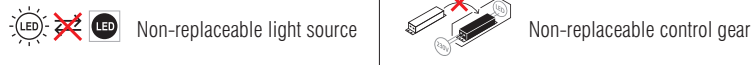


## Technical data

Supply Voltage: 220-240V~, 50Hz

Bulb Type: 4W LED module (COB), 4000K

This product contains a light source of energy efficiency class **G**.



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



This product is Class 1, must be connected to earth.



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 not suitable for dimming.

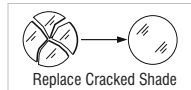


This product is rated at IP65.

## 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 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

# Luminatra Spike

78635, 78636



For further information, please visit <https://www.lighting-info.co.uk/78635>

V6 03/12/2021

UK Manufacturer: BH17 7BY

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

saxby  
lighting

[www.saxbylighting.com](http://www.saxbylighting.com)

saxby  
lighting

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

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 this fitting carefully, ensuring the cables will reach the distance between the junction box and the 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.

We recommend that you use H05RN-F specification cable (not supplied) 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>

Cables must be protected using suitable conduit or plastic trunking.

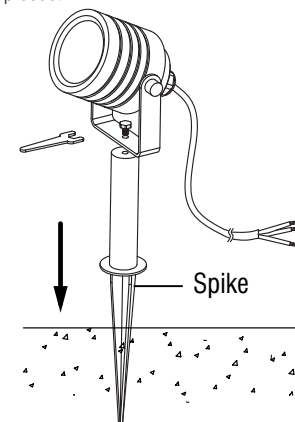
## Installation

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.

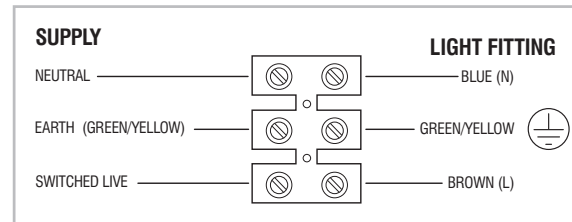
Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.

- 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.
- Cables that are to be in walls and concealed underground must be protected using suitable conduit or plastic trunking.
- 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 screw and tighten securely.
- Wire as detailed Wiring diagram
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



## Wiring - Terminal Block

Having correctly identified the wiring from your existing light fitting, connect to the approved IP67 (or higher rated) terminal block in the following way. (recommended terminal block ref. 90131/ 90132)



## 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.

## 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

Green / Yellow - Earth

Brown – Live

