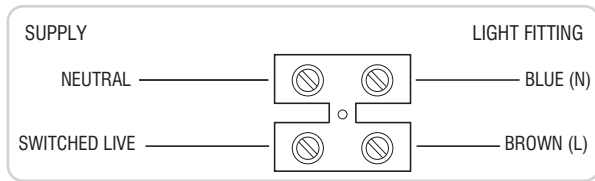


Wiring

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.

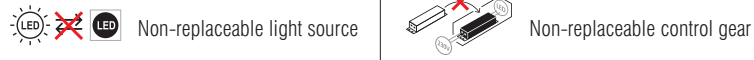
Technical data

Supply Voltage: 220-240V~, 50Hz

Bulb 78646----1.3W LED module (COB), 4000K

Type: 78647----1.3W LED module (COB), 3000K

These product contains a light source of energy efficiency class **F**.



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 not suitable for dimming.



This product is rated at IP67.

Care and Safety

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

Always disconnect the product from mains at least 10 minutes allowing to cool down before any maintenance or adjustment.

For your safety, always switch off the supply before maintaining the system.



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.

For further information, please visit <https://www.lighting-info.co.uk/78646>

V6 29/11/2021

UK Manufacturer: BH17 7BY

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

saxby
lighting

Instruction manual

Bodenn

78646, 78647



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



The power supply 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 IEE Wiring regulations and current Building Regulations.

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

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

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

This light fitting should be connected to a circuit with a 30mA RCD fitted.s.

An appropriate outdoor mains cable must be used to power this product.

This product is desinged to be fitted horizontally and vertically in decking,walls, steps, and suitable for installation dierctly into the ground.

Never cover the product.

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

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

This product is unsuitable for immersion in water.

Rated maximum surface temperature is 140 °C.

This luminaire with type Z attachment, for type Z attachments: the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.

The resistant to static loads is 5KN. This product is not suitable for drive-over, carriageways, parkings, etc.

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 LED 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.

An appropriate outdoor mains cable must be used to power this product. 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 section area of 1.0mm².

Cables must be protected using suitable conduit or plastic trunking.

Take care not to drill into any pipes or mains cables beneath the surface during mounting holes preparation.

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.

After deciding the layout of the light fitting/s, and the position of the junction box, ensure the cables are long enough to the desired positions.

- Ensure that there is some slack cable to allow removal of the unit.
- **Used as a deck light. See Fig 1.** Carefully pull the product out of plastic housing. Select a mounting location for the product and prepare a cut out size of D36 x 50mm.
- **Used as a ground light.** This product must be fitted into the supplied housing and then installed into concrete or paving slab. It must not be installed into soil. **See Fig 2.** Select a mounting location for the product and prepare a cut out size of D39 x 90mm.
- Form a recess to fit the housing into. The dimensions of the housing are 39mm diameter with 90mm minimum ground void. Ensure that there is adequate drainage below the product.
- It is recommended to cut the hole slightly smaller than needed, then file the hole until the recessed unit fits snugly.
- Ensure that adequate room is left for the cable.
- Feed the cable of each unit through the mounting holes and check the fit of the unit in the hole.
- Push the unit into the hole, and adjust the cable so it does not get snagged.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

