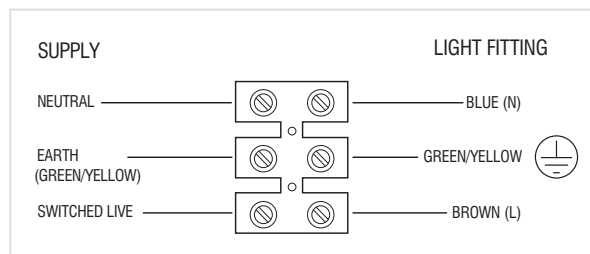


Wiring

Having correctly identified the wiring from your existing light fitting, pull the mains wire through the hole and connect to the connection block inside the product 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.
- When completed, ensure that there are no bare or loose strands of wire exposed, and cover all exposed areas of the connection block with 2 layers of insulation tape.

Technical data

Supply Voltage: 220-240 V~, 50 Hz

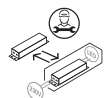
Bulb 90963---13W LED module (COB), 4000K

Type: 90964---13W LED module (COB), 3000K

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



Non-replaceable light source



Replaceable control gear by a professional



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 IP67.

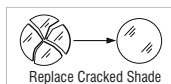


This product is rated at IK08.

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 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.

For further information, please visit <https://www.lighting-info.co.uk/90963>

V4 22/04/2022

UK Manufacturer: BH17 7BY

EU Manufacturer: Brilliant AG,

Brillantstrasse 1, D-27442 Gnarrenburg

saxby
lighting

Instruction manual

Hoxton Ground Recessed LED

90963, 90964



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.

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.

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

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

This product is unsuitable for immersion in water.

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

The product must be mounted in the supplied housing. The product must not be installed into soil.

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.

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).

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.

This fitting is designed for recessed vertical ground use only. Do not install it horizontally in a wall.

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 power needs to be isolated/switched off at the fuse board.

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

- Form a T shaped cutout to fit the housing into. The dimension of the T shaped cutout are given below in **Fig. 1**. Ensure that there is adequate drainage below the product. It is always recommended to cut the hole slightly smaller than the size specified, and then file the hole until the recessed unit fits snugly. Ensure the minimum deep void depth 155mm is available.
- Fit the housing into the T shaped cutout but not in place so that to pour the concrete. Ref **Fig. 2**. And position the conduit or plastic trunking at the grooves in the side of the housing and pull the cable through as shown in **Fig. 2-1**. Ensure that the cables are not snagged. Finally, pour the concrete into the void, and stay in the 21mm space.
- product to sit properly. Take care not to damage any pipes or cables beneath the mounting surface.
- Ensure that adequate room is left for the cable.
- Fit the housing into the T shaped cutout in place. Ensure that the top of the housing is on the same horizontal plane as the ground. Ref **Fig. 3**.
- Refer the step in **Fig. 4** to install the light body:
 - Use a wrench and screwdriver (not provide) to adjust the light source to the desired angle before installation. (Angle range: turn left 30° and turn right 30°)
 - If the unit is to be used in a submerged location, seal the unit into position using silicone sealant.
 - If the unit is to be fitted in decking or similar, then secure with a couple of spots of silicone sealant.
 - Push the unit into the hole, and adjust the cable so it does not get snagged.
 - Refit the glass shade and bezel in place
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

