

## Technical data

Supply Voltage: 220-240 V~, 50 Hz

Bulb 99816---18W LED module (SMD), 6500K.

Type: 99817---33W LED module (SMD), 6500K.

These products contain a light source of energy efficiency class **E**.

 Non-replaceable light source

 Non-replaceable control gear



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 IP65.



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.

The LED module is protected by a shade. The shade cannot be replaced, if the shade becomes cracked or damaged, this light fitting must be discarded

For further information, please visit <https://www.lighting-info.co.uk/99816>

V2.01/02/2024

UK Manufacturer: BH17 7BY

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

saxby  
lighting

Instruction manual

# Reeve 2

99816, 99817



[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 light fitting 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 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 you are in any doubt, please consult a qualified electrician.

This light fitting should be connected to a fused circuit.

The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.

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

The entire unit gets hot whilst on for a period of time.

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 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 (supplied) which is an outdoor grade, rubber sheathed cable.

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

Cables must be protected using suitable conduit or plastic trunking.

## Installation

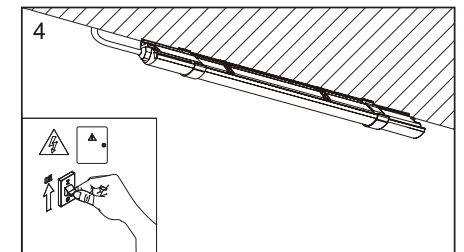
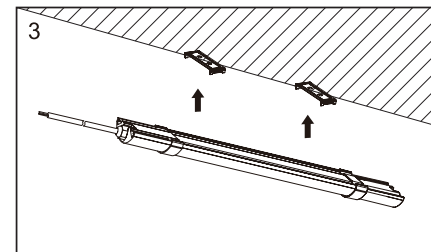
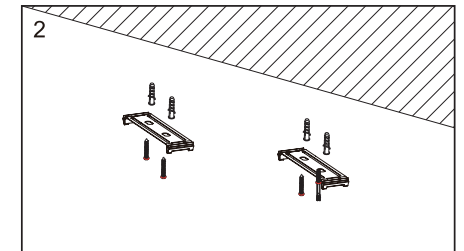
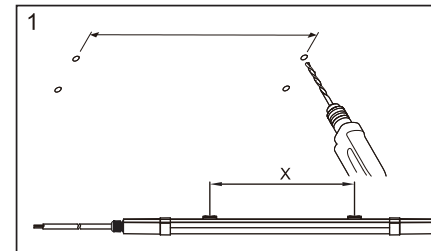
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

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.

The ceiling surface must be flat and smooth to ensure a good fit.

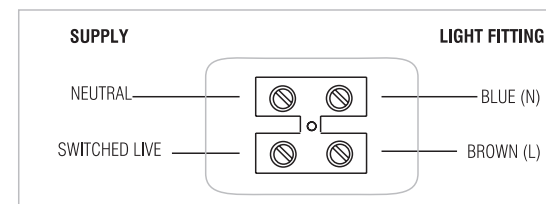
- Refer to the diagram below. Decide on the location of the product. Measure the distance between the mounting bracket location slots, mark the location of the fixing holes on the mounting surface.
- Drill holes and fit supplied wall plugs (suitable for masonry only - for other surfaces use appropriate fixings). Fix mounting brackets in place.
- Wire as detailed wiring diagram.
- Attach product to mounting brackets by pushing until securely held.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



## Wiring

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).

Having correctly identified the wiring from your existing light fitting, connect to the approved outdoor rated or approved double insulated terminal block (not supplied) 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.