# Technical data

Supply Voltage:

220-240 V~. 50 Hz

Bulb

40W LED module (SMD), 4000K

Type:

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







Replaceable control gear by a



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.

# Care and Safety

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











For further information, please visit https://www.lighting-info.co.uk/78546

V3 04/03/2022

UK Manufacturer: BH17 7BY EU Manufacturer: Brilliant AG, Brilliantstrasse 1, D-27442 Gnarrenburg



Instruction manual

# **Sirio Frame**

78546





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

Please read these instructions carefully before commencing any work.

This unit must be fitted by a competent and qualified electrician.

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

Install in accordance with the IEE Wiring regulations and current Building Regulations.

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

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

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

Ensure that there is adequate ventilation for the LED Driver.

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 power supply and each 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.

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.

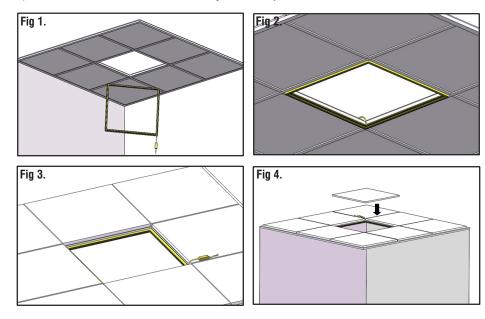
#### Installation

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.

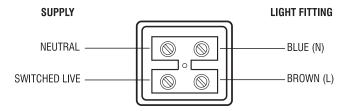
The mounting surface must be flat and smooth to ensure a good fit.

- Put the frame light upon the ceiling. See Fig 1.
- lay the frame flat on the keel, the luminous face should be facing down. See Fig 2.
- Wire and driver should be put on the side ceiling and the driver should be connected to the power supply. See Fig 3.
- Placing one ceiling board flat on the frame light, be careful not to press on the wire. See Fig 4.
- · Replace fuse or circuit breaker and switch on. Your light is now ready for use.



## Wiring

Having correctly identified the wiring from your existing light fitting, connect to the approved double insulated terminal block 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.