## **Technical data**

Supply Voltage:

220-240V~, 50 Hz

Bulb Type:

9W LED module (SMD), CCT 3000/4000/6000K

This product contains a light source of energy efficiency class **D** 



Replaceable (LED only) light source by a professional



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 IP44.



This product is for indoor use only.

## **Care and Safety**

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish. Shade - Remove and wash in warm water or just use a damp cloth.

For your safety, always switch off the power supply before changing lightbulbs, or cleaning.



This bulb is protected by a shade. This part must be replaced immediately should the shade become cracked or damaged. This fitting must not be used without the shade in place.

For further information, please visit  $\label{eq:https://www.lighting-info.co.uk/54675} https://www.lighting-info.co.uk/54675$ 

V9 22/08/2024

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



Instruction manual

# **Portico LED CCT Flush**

54675, 54676





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 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

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

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 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.

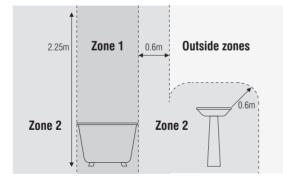
The mains supply cable must have a minimum cross section area of 1.0mm<sup>2</sup>.

Cables must be protected using suitable conduit or plastic trunking.

This product has special protection against the ingress of moisture and is IP44 rated

This product is suitable for use zone 2 and outside zones in a bathroom. Please see diagram.

If this unit is being fitted in Zone 1a room containing a bath or shower, a 30mA RCD must be used - in accordance with IEE regulations.



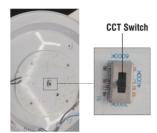
#### Installation

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.

- Unscrew the finials and remove the decorative bezel and shade.
- Using the back plate as template, mark the position of the mounting holes. Drill holes and fit supplied wall plugs (suitable for masonry only - for other surfaces use appropriate fixings).
- Carefully pierce a small hole in the rubber grommet in the back plate to allow the cable to pass through. Attach
  back plate to ceiling.
- · Wire as detailed wiring diagram.
- · Refit the shade and decorative bezel. Secure in place with the finials
- · Replace fuse or circuit breaker and switch on. Your light is now ready for use.



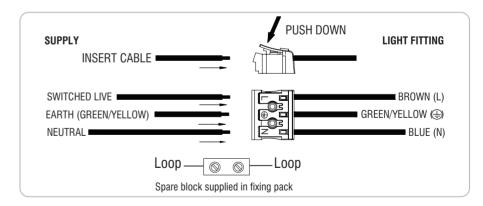
This product is colur changing and can be either warm white (3000K) or cool white (4000K) or daylight white (6000K).

Choose your preferred colour before installing by using the CCT switch on the LED board inside the product.

Note: Before you change the colour every time, please turn off the power switch for safety.

## 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 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.