#### Technical data

Supply Voltage:

220-240V~, 50Hz

Bulb Type: 95205: 8W LED module, 3000K 95206: 8W LED module, 4000K 95207: 12W LED module, 4000K This product contains a light source of energy efficiency class **F**. This product contains a light source of energy efficiency class **E**. This product contains 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.



This is a Class 1 product and must be earthed.



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.



Caution! Risk of electric shock!



This product is not suitable for dimming.



This product is rated at IP65

# **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 changing lightbulbs, or cleaning.



LED module of this luminaire is not replaceable, when the LED reaches its end of life the whole luminaire shall be replaced.

For further information, please visit https://www.lighting-info.co.uk/95205

V3 30/11/2022

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



Instruction manual

# **Picco**

95205, 95206, 95207





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



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. Check the pack and make sure you have all the parts listed. Install in accordance with the IEE Wiring regulations and current Building Regulations.

The mains plug must be situated indoors (e.g., house, garage, shed) in order to protect it from the elements.

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. 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.

Please note: terminal block not included. Installation may require advice from a qualified person.

This product is not suitable for location in or near a marine environment. The product will not withstand long periods of immersion in water.

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, the LED driver and each 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.

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.

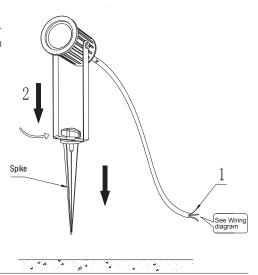
Ensure that the screws and cable entry points are sealed to maintain the IP rating of the product.

The distance between the cable entry and the ground surface should be at least 10cm when installing the spike.

Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between the junction box and the light fitting.

 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.

- Cables that are to be in walls and concealed underground 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.
- Ensure that the ground is suitable for pushing the spike into, and can support the luminaire. Do not install in very wet or boggy areas.
- Attach the spike to the fitting using the knob and tighten securely.
- · Wire as detailed Wiring diagram
- Replace fuse or circuit breaker and switch on.
  Your light is now ready for use.



#### Wiring - Plug

Alternatively, the product can be connected to a 3 pin plug.

- The appliance must be connected to a 240 volts AC supply.
- The appliance can be fitted to a rewireable 3 pin plug fitted with a 3 amp fuse. Should the fuse require replacement, it must be replaced with a fuse rated at 3 amp and approved to BS1362.
- If the mains plug is unsuitable for the socket outlet or is removed for any other reason, then the cut off plug should be disposed of safely to prevent the hazard of electric shock.

# 

# There is a danger of electric shock if the cut off plug is inserted into any 13 amp socket outlet.

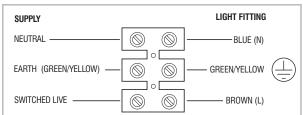
The wires in the mains lead on this appliance are coloured in accordance with the following code:

Blue – Neutral Green / Yellow - Earth Brown – Live

#### Wiring - Terminal Block

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, pull the wire through the hole and connect to the connection block (not supplied) 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.