### **Technical Data**

Supply Voltage:

220-240 V~, 50/60 Hz USB C & A socket: 5V 2.1A

Bulb Type:

3W LED module (SMD), 3000K This product contains a light source of energy efficiency class **G**.





Non-replaceable light source





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 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.

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

For products with stainless steel, in normal circumstances, stainless steel is very resistant to corrosion. It does however require maintenance to preserve the high quality appearance. Wash the product with warm soapy water, removing all surface deposits. Rinse with clear water and with a soft cloth, wipe dry.

In some cases, surface corrosion may arise after installation. This is normally caused by tiny iron particles left behind after the brushing process when finishing.

Wash and dry as detailed above. Then with a soft cloth soaked with a protective oil, wipe all over.

Do not clean the units with a pressure washer.

For further information, please visit https://www.lighting-info.co.uk/120963

V1 11/07/2025 **UK Manufacturer: BH17 7BY** EU Manufacturer: Brilliant AG, Brilliantstrasse 1, D-27442 Gnarrenburg



Instruction manual

# Lumos

120963, 120964, 120965





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.

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 fused circuit.

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

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 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.

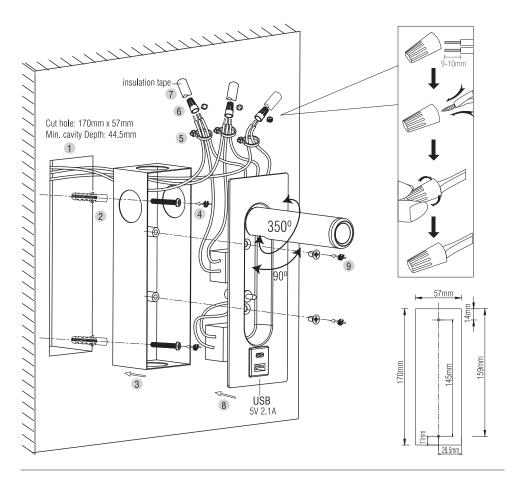
The mains supply cable must have a minimum cross sectional area of 1.0mm<sup>2</sup>.

#### 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.

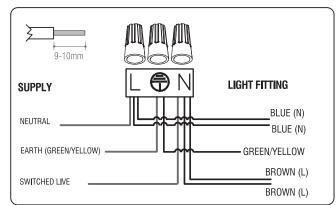
Note that the switch is turned off before installation.

- Determine the position of your light fitting taking into account the entry position of the cable and the ARROW indicating
  which WAY UP the base is to be fitted. Make sure there is sufficient cable coming out of the wall to connect to the wire cap.
  Ensure that the mounting surface is solid, preferably a brick or block wall and ensure that there are no other cables or pipes
  beneath the surface.
- Cut a mounting hole 170mm x 57mm, Min void: 44.5mm in the wall taking care not to foul any pipes, mains cables or joists beneath the surface. 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.
- Pull the wire through the entry hole. Fixed the rear housing to the hole with plugs and screws.
- · Wire as detailed wiring diagram.
- Use the screws to secure the lamp body to the rear housing...
- · Adjust the angle of the lamp head.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



#### Wiring

Having correctly identified the wiring from your light fiting, Pull the wire throught the hole and connect it with the wires inside the lamp, Twist the L wires, N wires and Earth wires into one stansds separately. Then insert into the wire cap and tighten.



#### Check that...

- You have correctly identified the wires.
- . The connections are tight.
- No loose strands have been left out of the wire cap.