# **Demister Operation**

- Simply turn on the delisted switch on the side. The delisted pad will warm the mirror surface
- The delisting effect will spread approximately 10-20% further than the pad itself

# **Technical Data**

Supply Voltage:

220-240 V~, 50 Hz

115V - 240V dual socket

Bulb Type:

10W LED module (SMD), 4000K This product contains a light source of energy efficiency class **F**.



Replaceable (LED only) light source by a professional



Replaceable control gear by a



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.

# **Care and Safety**

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish. Mirror-Use a damp cloth or a propriety glass cleaner. Do not use abrasive materials as these will damage the finish.

Live Voltages may be present in this unit even when turned of or when completely disconnected. For your safety, always switch off the power supply before changing lightbulbs, or cleaning.



The mirror must be replaced immediately should it become cracked or damaged. This fitting must not be used without the mirror in place.

For further information, please visit https://www.lighting-info.co.uk/60899

V4 17/05/2023

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



Instruction manual

# **Nico Shaver Mirror**

60899





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.

This product is suitable for indoor use only, on normal flammable surfaces.

This product contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

This product contains a delisted pad. If this pad is damaged in anyway then it should be replaced by a qualified electrician. 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>

Cables in wall must be protected using suitable conduit or plastic trunking.

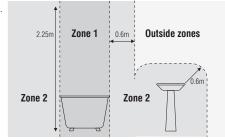
The cable entry hole is on the left hand-side of the product and is accessed removing the mirror panel.

This product has special protection against the ingress of moisture.

This product is fitted with a no touch infrared switch, helping to keep the mirror clear of fingerprints. **Caution: To avoid interference, the sensor must be placed a minimum of 200mm away form any surface of object.** 

This product is suitable for use bathroom zone 2 and outside zones of a bathroom only. Please see diagram on the right.

If this unit is being fitted in a 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 switch is turned off before installation.

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard and masonry. It is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).

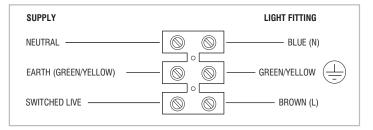
If mounting, note the position of the "This Way Up" label on the back of the product and ensure it is correctly oriented.

An assistant may be required to aid installation of this product.

- Undo the screws (two on each side of the fitting) and remove the front mirror assembly and set aside.
- Hold the back plate in place and mark the position of the fixing holes. Ensure that the product is level.
- Ensure the wall is capable of holding the weight of the product. Take care to avoid damaging any concealed wiring and pipes.
  The correct fixings should be used for brick, cavity walls or plasterboard.
- Pierce grommet and pass the supply cable through the hole in the wall back.
- Fix the product into position. Take care not to trap the supply wire.

#### Wiring

Having correctly identified the wiring from your light fitting, Pull the wire through the hole and connect to the connection block 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.

# Commissioning

- Push the labelled male and female connectors together to power the delisted pad.
- Refit the mirror front onto the wall back. Ensure that the seals are correctly located before securing with the four screws.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.
- · Activate your new LED mirror by swiping your hand in front of the sensor.

#### Shaver Socket Instructions

- The shaver socket is powered by a 20W isolating transformer and is only intensified for use with electric shavers, electric toothbrush chargers and similar products.
- Any appliance connected to the socket must not exceed the 20W power output as this could cause damage and overheating to occur.
- Always check your appliance instructions to ensure the power requirements are less than 20W.