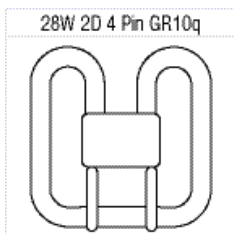


## Commissioning

- Fit bulb by pushing onto lampholder.
- Refit shade by locating in position, and rotating the shade retaining clips back into position.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

## Fitting/replacing bulbs

- When changing a bulb, always switch off at the mains and allow the bulb to cool before handling.
- Always use the correct type and wattage bulb. Using the incorrect wattage bulb will damage the bulb and ballast.
- Used bulbs should not be disposed of with household waste. Please recycle where facilities exist.
- To remove the bulb grip both sides and pull off.
- To refit the bulb, align it with the lampholder and push




home.

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.

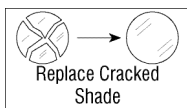
Shade – Remove and wash in warm water or just use a damp cloth. Do not use abrasive materials as these will damage the finish.

## Recycling advice

 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.

## Safety information

For your safety, always switch off the 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.

## Instruction leaflet



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.

Install in accordance with 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.

This light fitting should be connected to a fused circuit. If replacing an existing fitting, make a careful note of the connections.

Always use the correct type and wattage bulb. Using the incorrect wattage bulb will damage the bulb and ballast.

When changing a bulb, always switch off at the mains and allow the old bulb to cool down before handling. Dispose of used bulbs carefully and responsibly. This product is not suitable for dimming.

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.

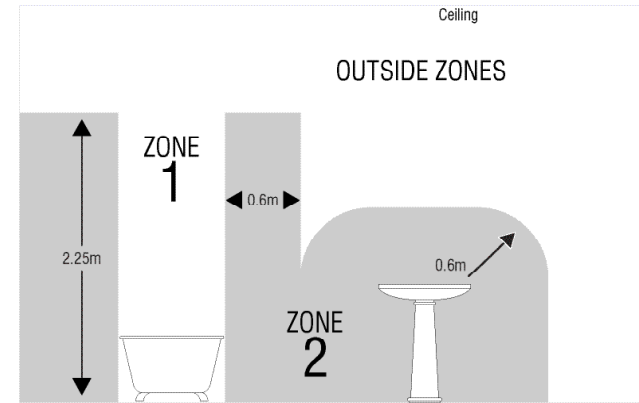
These products should not be fitted to PIR circuits or short duration timed switches.

## Specification

Voltage: 240V 50Hz a.c.  
Lamp: 1 x 28W 2D GR10q 4 Pin  
IP rating: 44

## Layout

- Plan the desired layout of this fitting 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>
- This product can be ceiling or wall mounted.
- This product has special protection against the ingress of moisture and is IP44 rated.



This product is suitable for use in Zone 2 and outside Zones of a bathroom. See diagram. 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.

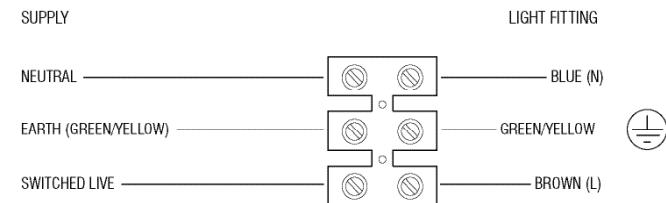
## Installation

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.**

- Remove the shade from the product by releasing the three side shade retaining clips.
- Carefully pierce a small hole in the rubber grommet in the back plate to allow the cable to pass through.
- Ensure the ceiling 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. Ensure there is a joist at the point of fixing to support the weight of the product.
- Thread the cable through the grommet and wire as detailed below.

## Wiring

Having correctly identified the wiring from your existing light connection block inside the product in the following way: fitting, pull the wire through the hole and connect to the



## Check that...

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