#### Commissioning

- Locate the plastic shade on the seal and refit the rim.
- Tighten the screws using the supplied allen key.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.

#### Fitting/replacing bulbs

· The LED's in this product are non replaceable.

## Care and cleaning

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



# Installation and Safety Instructions LED 5W Oval Bulkhead Wall Light

47192





Powersmith Ltd, BA22 8RT 11.06.13

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 light fitting is Class 1 and must be connected to an Earth circuit

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. 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.

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

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.

This product is rated at IP54.

This product is not suitable for dimming.

This product is not suitable for location in or near a marine or sea environment.

The entire unit gets hot whilst on for a period of time.

## **Specification**

Voltage: 240V 50Hz a.c.

Lamp: 5 x 1W High Power LED - non replaceable

IP rating: 54

#### 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
- · Cables in walls must be protected using

suitable conduit or plastic trunking.

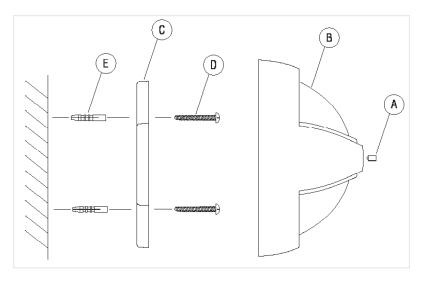
- The mains supply cable must have a minimum cross sectional area of 1.0mm²
- This product has special protection against the ingress of moisture and is IP54 rated.

#### 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.

- Undo the two screws (A) using the supplied Allen key and separate the shade (B) from the wall back (C).
- Hold the product in position and mark the location of the fixing holes.

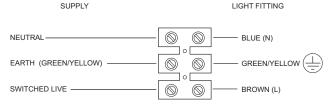
- Pierce a hole in the rubber grommet in the rear of the product and thread the supply cable through the hole.
- Fix the wall back to the wall using the screws and plugs supplied (D & E). Ensure the wall is capable of holding the weight of the product. Take care to avoid damaging any concealed wiring and pipes. The correct fixings should be used for brick or cavity walls.



### Wiring

Having correctly identified the wiring from your existing light fitting 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.