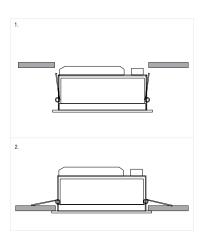
## **Commissioning**

- · Refit the cover on the terminal block.
- · The ceiling surface must be flat and smooth to ensure a good fit.
- · Push the spring clips upwards and fit into the ceiling hole. See Fig 1.
- Push the unit up until firmly in position, ensuring that no cables are trapped. See Fig 2.
- Ensure that the product is sitting properly in the hole.
- · 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.

· 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 cleaning.

## Instruction leaflet

# Mendip Recessed

46394, 51903





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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.

Always disconnect the product from the mains when installing or maintaining this system.

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. This fitting must always be fitted to a plasterboard ceiling. This must not be fitted to a plaster and lath ceiling

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

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.

## **Specification**

Voltage: 240V 50Hz

Lamp: 46394: 30W COB LED 51903: 45W LED (COB)

IP rating: 20

## Layout

- Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between each light fitting.
- Ensure that there is adequate ventilation for the LED Driver.
- 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>.
- The distance between units must be 0.5m minimum.
- The unit must be located 0.2m away from a joist.
- · This product must be mounted out of arms reach.
- This product is not suitable for bathrooms.

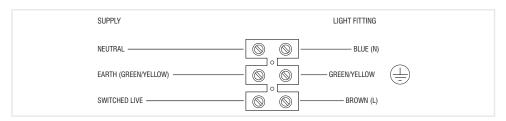
### Installation

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.

- Cut a 220mm x 125mm hole using an appropriate tool.
- Ensure that the void depth is a minimum of 180mm.
- It is recommended to cut the hole slightly smaller than needed, then file the hole until the recessed unit fits snugly.
- Ensure free movement of air by removing void insulation from at least 150mm from around the hole. Under no circumstances must these fittings be covered with insulating matting or similar material.
- Remove the cover from the terminal block and wire as described below

## Wiring

Having correctly identified the wiring from your existing light fitting, pull the wire through the hole and connect to the terminal block 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