

INSTRUCTION MANUAL

Safety Warnings

This product is only suitable for connection to a 240V~50Hz supply in accordance with current IEE wiring Regulations and should be installed to Part P, UK Building Regulations and is for Domestic use only. For indoor ceiling use only and is not suitable for a Bathroom location.

The light fitting should be connected to a lighting circuit protected by a 5 amp fuse (or a 6 amp miniature circuit breaker).

If in doubt we recommend you contact a qualified electrician. Before installing your light fitting always:

Switch off the mains supply and remove the appropriate fuse or switch off the appropriate circuit breaker before commencing installation.

Ensure that no one else has access that would enable the supply to be inadvertently reconnected.

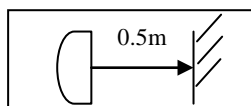
Never fit bulbs of a higher wattage or of a type other than those specified on the label as this may cause overheating and damage the fitting.

This product contains glass parts – be careful during handling and maintenance to avoid breakage.

The bulbs become hot during use so please switch off and allow 10 minutes to cool before replacing bulbs or cleaning the fitting.

Clean with a dry cloth only. Do not use liquid or abrasive cleaners on this product.

The “Minimum Distance” Label on the product – typical format shown below – indicates that lighted objects should not be placed within the distance stipulated on the label. The example label below indicates that lighted objects should not be placed within 0.5m (50cm) of the spotlight to prevent them overheating.



If any modification is made it will invalidate the warranty and may render the product unsafe

Before you start

Please read these instructions carefully before fitting your new light and retain for reference.

Make sure that there are no pipes or cables beneath the mounting surface.

Check the packaging and make sure that you have all the required parts.

Follow each assembly step in order to prevent incorrect assembly.

Make sure all screws / nuts, including electrical connections etc are fully tightened before use.

This type of Light Fitting may be connected to a Dimmer but seek advice before purchase,

The Light pack contains:

Light fitting and mounting bracket.

Terminal connection block(s).

The following tools may be required:

Selection of cross and flat head screwdrivers.

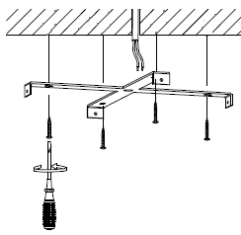
Electric drill and assorted drill bits.

Wire strippers.

Electrical insulation tape.

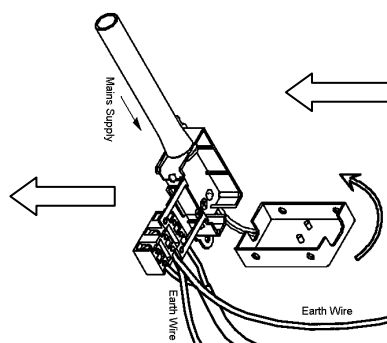
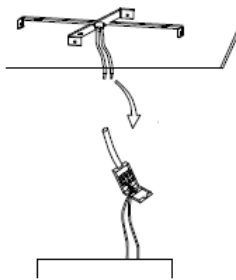
Assembly/ User Instructions

Diagram 1

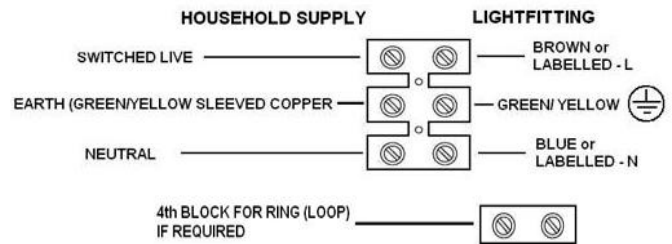


1. Remove existing light fitting. Ensure there is a solid mounting, preferably a wooden joist or joist bridge to support the weight of the light fitting. Take a note of the position of the electrical connections.
2. Remove the ceiling plate from the fitting (sides screws in the bracket) and offer to the mounting surface – see **Diagram 1**. Use the ceiling plate as a template, mark the screw holes and secure to the ceiling with the screws supplied.

Diagram 2



Details of terminal wiring.



1. Support your fitting and connect the house wiring to the terminal block – see **Diagram 2**. **NOTE: This is a Class I fitting and must be earthed.** Open the terminal block box and take out the long tailed grommet, sliding it up the house supply cable. Cut and strip the cable and connect it to the terminal block as shown. The connections to the light fitting have been made already. Close the box. The 4th terminal block connector is used for the “loop” wires of the “Ring Circuit”. There may be more than one set of cables in the “loop” connections. This 4th connector must be wrapped in 2 layers of good quality insulation tape to prevent the conductors touching the main terminal block connections. **If there is a “Ring Circuit” and you do not understand the connections you must consult an electrician.**

Diagram 3

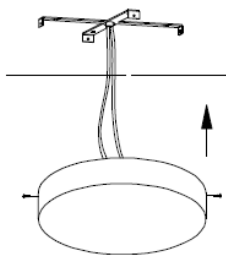
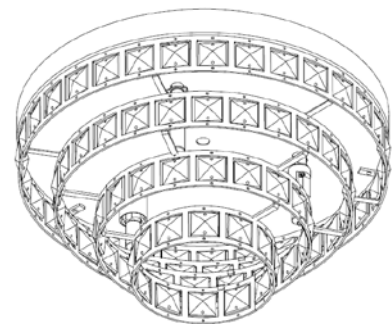


Diagram 4



3. **Once the connections have been made push the terminal block(s) as far away from the back plate as possible – this unit comes with an extra long length of cable to allow the terminal block / mains connection to be pushed well away from the top of the fitting** - then secure the fitting back onto the ceiling bracket with the side screws removed in 1 above – see **Diagram 3**, ensuring no wires are damaged, trapped or left exposed.
4. Fit the capsule bulbs into the lamp holders – being careful not to touch the bulbs with your bare hands – use a tissue or cloth to insert them – see **Diagram 4**. **NOTE; Never fit bulbs of a higher wattage than those specified on the label (as these may cause over heating and damage the fitting).**
5. Turn on the power and test.