



**These instructions are for your safety. Please read through them thoroughly before use and retain for future reference.**

Always switch off electricity supply at the mains during installation and maintenance. We recommend that the fuse is withdrawn or the circuit breaker is switched off whilst work is in progress. Do not just turn off at the wall switch. All fittings must be installed in accordance with current Building Regulations and IEE Wiring Regulations.

This light fitting must be connected to the supply earth. If your lighting circuit does not have an earth, ask a qualified electrician to provide an earth facility. Light fittings should be connected to a 5 amp fused circuit.

**For Bathroom Use:**  
This fitting is designed for use in bathrooms. It has special protection against the ingress of moisture and is an IP44 rated fitting. This product is suitable for use in Zone 1, except where water jets are likely to be used, Zone 2, and outside Zones. (Ceiling use only).

(DRY) OUTSIDE ZONES

2.25m

0.6m

0.6m

ZONE 1

ZONE 2

ZONE 0

ZONE 2

Ceiling

Window recess

THIS PRODUCT IS SUITABLE FOR BATHROOMS HAZARD ZONES 1, 2 and OUTSIDE ZONES

Make sure you have the following items which are required to install this light fitting:

Small electrical screwdriver, cross head screwdriver & insulation tape.

The installation of this fitting will be much easier with the help of an assistant.

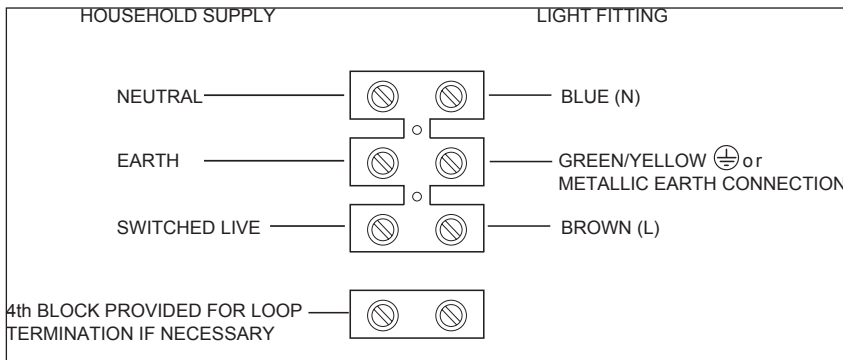
Existing ceiling roses must be completely removed before installation of a new product. Before removing the existing fitting or ceiling rose, carefully note the position of each set of wires. Where a ring/loop circuit exists there will be a fourth set of wires (usually red) that are not connected to the L, N, or E. of the fitting. This circuit must be kept together in the 4th terminal of the connection block, and insulated from the fitting and the other wires. The ring/loop will remain live unless isolated at the mains or circuit breaker regardless of the position of the wall switch.

Remove the shade (A) from the product by unscrewing the shade anti-clockwise. Ensuring that the product will be fixed to a joist, mark the position of the fixing holes.

Thread the household cable through the flex hole and fix the ceiling plate to the ceiling using the screws supplied. Take care not to trap or damage any concealed wiring and pipes.

### Step 3

Having identified the household wiring from your existing light fitting, connect to the connection block inside the product in the following way:-



A fourth connection block is provided should you need it to make a loop connection. You must then wrap the connection block in tape covering at least 2cm of the wiring on each side

### Step 4

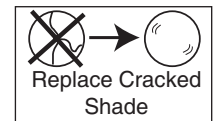
When completed, ensure that there are no bare or loose strands of wire exposed, and cover all exposed areas of the connection block with 2 layers of insulation tape.

### Fitting the Bulb and Attaching the shade

Secure a 40W MAX E27 bulb into the light fixture. Screw the glass shade onto the ceiling fixture carefully without cross threading. Tighten to achieve a good seal from moisture penetration.

### Glass Shade

The glass shade must be replaced if it becomes cracked or damaged as it maintains the IP44 rating. Do not use product without glass shade attached.



### Step 5

Replace fuse or circuit breaker and switch on. Your light is now ready for use.

### Bulb Replacement

1. Switch off product (preferably, isolate at distribution board) and allow to cool.
2. Remove glass shade by unscrewing and pulling away from the housing.
3. Remove failed bulb by gripping the bulb to gently unscrew to pull out.
4. Obtain a new bulb, type **40W MAX E27 bulb or energy saving equivalent**.
5. Reinsert the new bulb.
7. Restore mains supply and switch on.

### Care & Use

- Always switch off or disconnect from the mains when cleaning the product.
- Wipe clean with a soft dry cloth. Never use scourers, abrasives or chemical cleaners. Do not allow moisture to come into contact with electric parts.
- 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.

