

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 Double Insulated and does not require connection 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.

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. Never exceed the wattage stated.

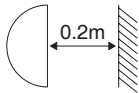
When changing a bulb, always switch off at the mains and allow the old bulb to cool down before handling.

Dispose of used bulbs carefully and responsibly.

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.

Siting:



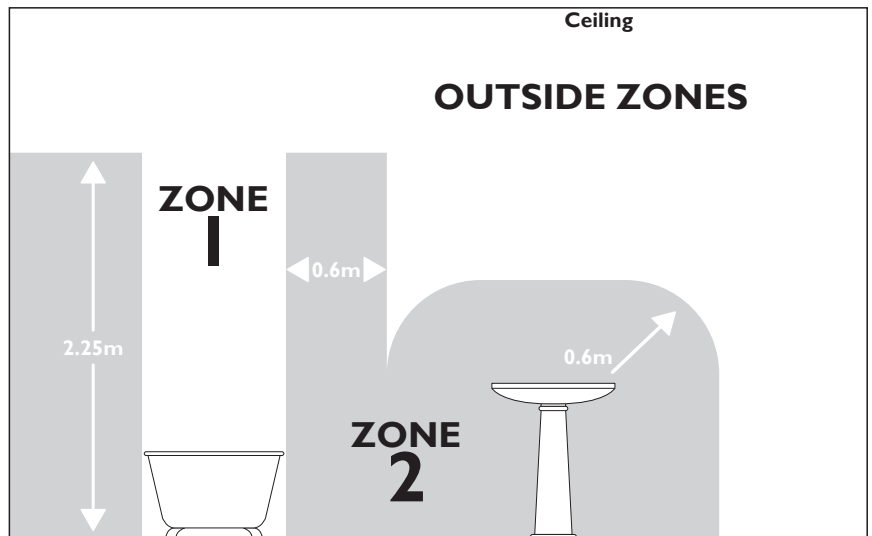
Spotlights give a concentrated beam of light and must not be positioned any closer than 0.2M (20cm) to the illuminated surface.

Location:

This product has no special protection against the ingress of moisture.

This product is suitable for use in outside zones of a bathroom. See diagram.

The supply transformer must be located in outside zones.



Layout:

- Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between the transformer, connector block (if used) and each light fitting.
- Ensure that there is adequate ventilation for the transformer.
- Avoid locating any cables in positions that would cause a hazard. Position cables and connector block away from areas where they may be at risk from being cut, trapped or damaged.
- Cables that are to be in walls must be protected using suitable conduit or plastic trunking.

Fixing Sizes:

DL301 :	66mm diameter cutout	:	110mm ceiling void (minimum)
DL302 :	77mm diameter cutout	:	110mm ceiling void (minimum)

Wiring:

The lamps can be wired in two ways: Star configuration, where each lamp is individually wired to a central junction box, or Parallel where the live and neutral are looped from one fitting to another. Refer to diagram..

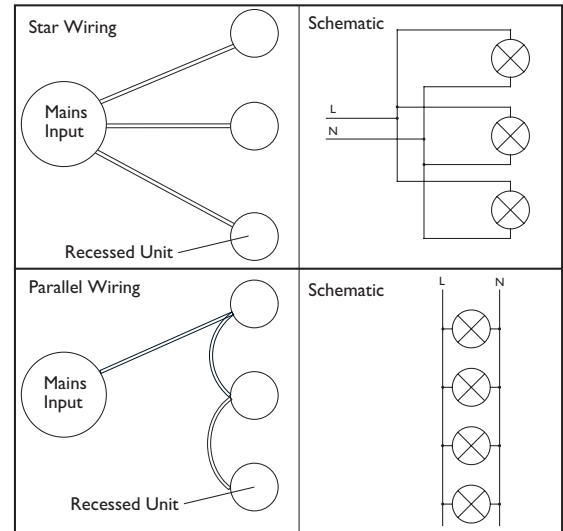
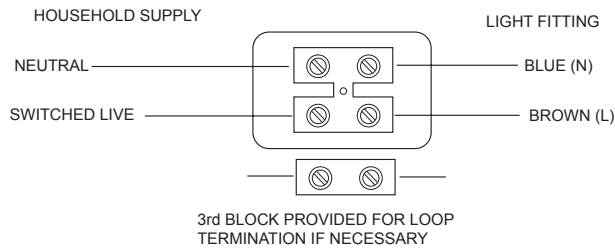
Having correctly identified the wiring, connect to the connection block inside the product in the following way:

1. Remove the cover from the terminal block

2. Connect the incoming live and neutral cable to the terminals. Live supply to the terminal marked L, (brown wire) and neutral supply to the terminal marked N (blue wire) (See Below). Ensure connections are tight.

This unit is double insulated and must not be earthed. If there are any incoming earth cables, they must be joined together and well insulated with good quality insulation tape. This is to ensure earth continuity throughout your property.

3. Replace the cover onto the terminal block.



Check that.....

You have correctly identified the wires.

The connections are tight.

No loose strands have been left out of the connection block.

Fitting:

Ensure free movement of air around the fitting by removing any roof void insulation from at least 100mm around the hole. Under no circumstances must these fittings be covered with insulating matting or similar material.

4. The ceiling surface must be flat and smooth to ensure a good fit.

5. Push the spring clips upwards and fit the two longer arms into the ceiling hole. See diagram 1.

6. Push the unit up until firmly in position, ensuring that the cable is not trapped. See diagram 2.

7. Adjust the tilt of DL302 before switching on.

8. Connect the transformer to the mains supply. Replace fuse and switch on.

Fitting / Replacing Bulbs:

When changing a bulb, always switch off at the mains and allow the bulb to cool before handling. Dispose of used bulbs carefully. Use a soft cloth to handle bulbs, avoid directly touching the bulbs as this will shorten their life. Do not exceed the wattage stated or use a different shape bulb from that indicated on the fitting. Rotate decorative bezel anti-clockwise. Drop down and slide bulb out from clip. To refit, slide bulb into clip, and refit the decorative bezel.

Care and Cleaning:

Finish - Clean with a soft dry cloth. Do not use abrasive materials as these will damage the finish.

Safety Information:

For your safety, always switch off the supply before changing lightbulbs, cleaning or removing shades.

