

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 unit is Safety Extra Low Voltage 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.

Please read these instructions carefully before commencing any work.

Install in accordance with IEE Wiring regulations and current Building Regulations.

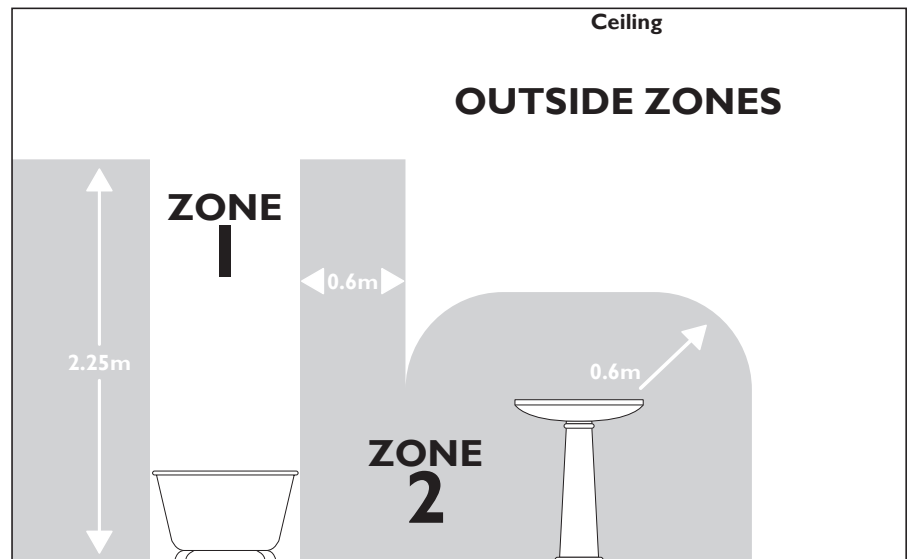
This system operates at Safety Extra Low Voltage (12V), via a transformer (not supplied). Never connect the light fittings directly to the mains without using a transformer.

Always unplug the transformer from the mains when installing or maintaining this system.

This system contains non-replacable parts and cannot be serviced. If damage occurs the part should be scrapped. These products are not suitable for dimming.

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:

| | | | | |
|-------|---|--------------------|---|-----------------------------|
| I3523 | : | 55 x 55mm cutout | : | 90mm ceiling void (minimum) |
| I3524 | : | 110 x 55mm cutout | : | 90mm ceiling void (minimum) |
| I3525 | : | 170 x 55mm cutout | : | 90mm ceiling void (minimum) |
| I3526 | : | 110 x 110mm cutout | : | 90mm ceiling void (minimum) |

Installation:

1. Position the transformer next to the mains outlet that the system will connect to. Do not connect at this stage. The transformer must be a 350mA constant current type.
2. After deciding the layout of the light fittings ensure that the cables are long enough to connect to the desired positions.
3. Cut the holes for the luminaire(s)
4. Please note that each LED is wired separately. Push the wire through the hole and connect in two ways:
 - a) Plug the white connector into the small connector into the connector block I3550. Ensure that unused sockets have the loops (I3552) fitted.
 - b) Cut off the small white connector and discard. The red wire is positive (+ve) and the black wire is negative (-ve).
5. Connect the transformer to the mains supply. Replace fuse and switch on.

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.



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