



Installation Instructions for: Square Solstar Surface

These luminaires comply with BSEN60598-1 (IP20) and are suitable for use in normal indoor conditions. These luminaires are suitable for direct mounting on defined "normally flammable" ceiling surfaces because of their mark classification. Approved normal temperature range: 5°C to 25°C. Radio interference: 18 - 58W switchstart luminaires comply with EMC requirements.

Preparations for Installation

1. Remove louvre from housing. Louvre should be removed using polythene gloves, supplied in carton.

Housing Installation

1. Fit to ceiling using wood screws or other suitable fixing.
2. Connect mains cable to fused terminal block.
3. Insert lamps.

Installation of Louvre

1. For categorised louvre attach support cord clips through the pierced hole on the side reflector of the louvre (Fig A) and back through the crossblade piercing (Fig B). The tag should then be positioned as shown in Fig C.
For low brightness louvres attach the suspension cord clips through the holes in the support tags. Fit the earthing spade terminal to the earth tag.
2. To re-insert the louvre position evenly on the face of the body and push onto the housing to engage springs.

Safe Operation

1. Check the rating label for voltage and frequency before connecting this luminaire to the electrical supply.
2. Ensure that the mains supply is switched off when working on this luminaire, whether installing, re-lamping or carrying out any other servicing.
3. Use the correct lamps as initially supplied or as indicated on the ballast label.
4. Ensure that the fixing system is adequate for the luminaire weight involved.
5. This luminaire is suitable for direct mounting on all non-combustible and normally flammable materials, e.g. timber, plasterboard. Do not mount luminaire on or close to readily flammable materials.
6. To prevent damage to H.F. Ballasts do not mix H.F. and Conventional Magnetic Ballasts (Switch, Quick or S.R. Start) on the same electrical circuit.

Servicing and Lamp Disposal

1. At commissioning and handing over of installation ensure that a copy of these instructions are presented to the authority responsible for the operation and maintenance of the luminaires.
2. Servicing, e.g. cleaning, lamp replacement, must only be carried out after the electricity supply has been switched off. It must not be assumed that luminaires with lamps not lit are switched off- always check before servicing.
3. Cleaning should be carried out at regular intervals to ensure that dirt does not accumulate to an extent that will impair the thermal safety of the luminaire. Regular cleaning will also ensure that the optical performance of the luminaires is maintained.
4. Failed lamps and starter switches must be replaced as soon as practicable by lamps and starters of the same type.
For electronic start circuits allow one minute for the thermal cut-out to re-set before switching on the mains supply.
5. At the end of life the lamp and luminaire are classed as WEEE under directive 2002/96/EC and should be disposed of in accordance with local legislation.
6. All other parts of these luminaires, in small quantities, may be disposed of in the normal way. However, if large quantities of plastic are to be incinerated special precautions would be taken against the fumes which may be given off. The capacitors in these luminaires are of the dry-film type and contain no materials likely to be injurious.

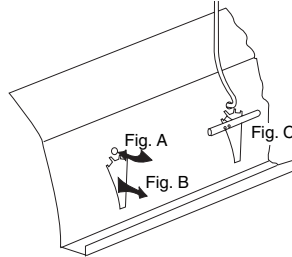
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Blue - N
Brown - L
Green/Yellow -

LUMINAIRE MUST BE EARTHED



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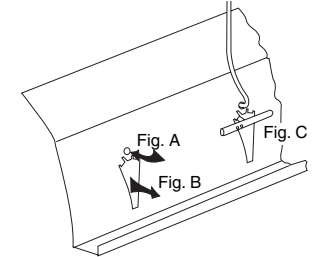
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