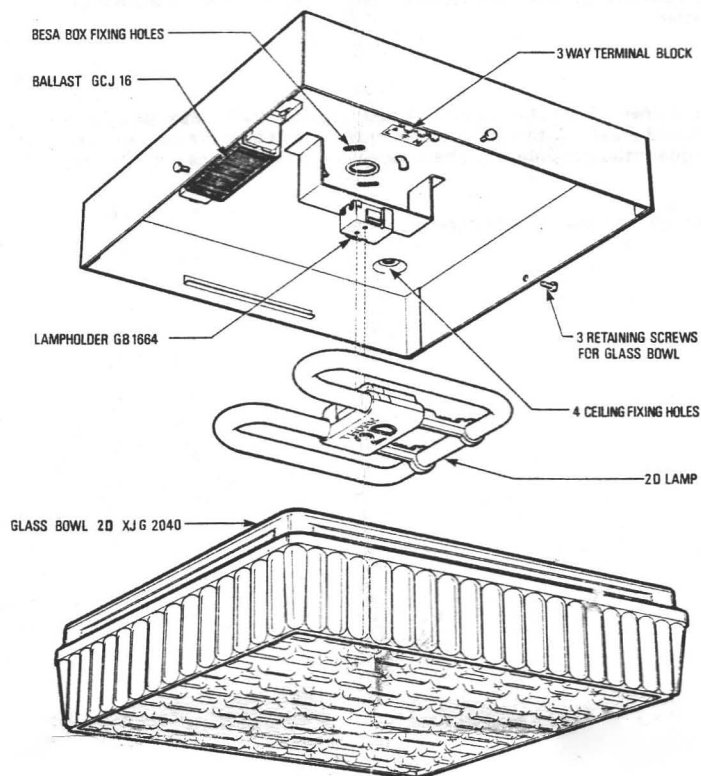


Installation and Wiring Instructions for

MODERN GLASS 2D XJ 16

THORN



MOUNTING DETAILS

These fittings are designed for surface mounting only; fixing can be to a BESA box or by screws through the 4 dimpled holes.

OPERATING CONDITIONS

Suitable for indoor use in normal, dry atmospheres. Not to be mounted in direct contact with polystyrene tiles.

COMPLIANCE WITH BS 4533


Against electric shock: Class 1 earthed metal-work.
Against ingress of moisture and dust: IP 20 – ordinary luminaire.

LAMP TYPES

1 x 2D 16 watt.

The right is reserved to change specifications without prior notification or public announcement.

IMPORTANT NOTES

1. Ensure that the rated voltage of the luminaire is compatible with the mains supply.
2. Observe the correct polarity when making connection to the mains supply.
3. Ensure that Class 1 luminaires are effectively earthed.
Note: The earthing connection should normally be made before the line and neutral connections are effected.
4. Ensure that the luminaires are suitably rated for the environmental conditions in which they are to be operated.
For classification and IP numbers see BS 4533 Part 1, section 1.2.
5. Observe the limitations regarding mounting on conduit boxes of plastics material. Particular attention should be paid to the temperature limits imposed by the material of the mounting surface. Discharge and fluorescent lamp luminaires marked with the  symbol may be used on all surfaces.

Servicing and Disposal

Servicing e.g. cleaning, lamp replacement, should only be carried out after the luminaire has been disconnected from the electricity supply.

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. Failed lamps should be replaced as soon as practicable by lamps of the same type.

Disposal of old lamps should be carried out in accordance with the instructions given. The disposal of large quantities of lamps may be subject to special regulations of local authorities and these should be consulted for specific guidance.

Before Use

1. Always isolate the equipment from the electricity supply before inserting or replacing a lamp.
2. Check that the replacement lamp is the correct type for the application, including its voltage (if applicable), wattage and cap for use in the circuit and with control gear.
3. Ensure that the lamp is correctly located in the lampholder and the glass bulb is not scratched during insertion.

During Use

For all lamps (unless indicated to the contrary by the manufacturer) prevent rain, snow, condensation droplets, or water, splashing on the lamp as these may cause the bulb to shatter.

Disposal

These lamps should be broken in a container. Precautions must be taken against flying glass or other fragments. The operation should be carried out outdoors (or in a well-ventilated area). With high pressure mercury and high pressure sodium lamps it is not necessary to break up the inner area tube. The debris of large quantities of lamps must be disposed of in accordance with the rules of the Local Authority.

Note: 2D lamps are NOT suitable for dimming on any manufacturer's dimmer.