

# Modulay



Approved normal ambient temperature range: 5°C to 25°C.

Luminaire size (mm)	Number of lamps	Weight (kg) (Inclusive of louvre & lamps)			
		Switch Start	Switch Start Emergency	High Frequency	High Frequency Emergency
600 x 600	3 x 18W	4.6	5.6	3.9	4.9
600 x 600	4 x 18W	4.7	5.7	4.0	5.0
1200 x 600	3 x 36W	9.2	10.2	7.4	8.4
1200 x 600	4 x 36W	9.4	10.4	7.6	8.6

The suspended ceiling must be adequately supported to carry the weight of the luminaires.

### Fixing instructions

- Housings are suitable for exposed tee suspended ceilings, having a 15mm or 24mm wide base and up to 38mm uprights.
- Do not handle the louvre reflective surface with bare hands, use the glove provided. Remove the louvre from the housing where access to the internal wiring terminals will be required.
- Insert the luminaire through the ceiling aperture and position onto the base of the tee. For optical and visual uniformity, ensure that 600 x 600mm luminaires are installed with all the lamps in the same direction.
- Connect supply and earth leads to mains terminal block.

Blue	N
Brown	L
Green/Yellow	

Note: On emergency luminaires connect the unswitched wire to L2.

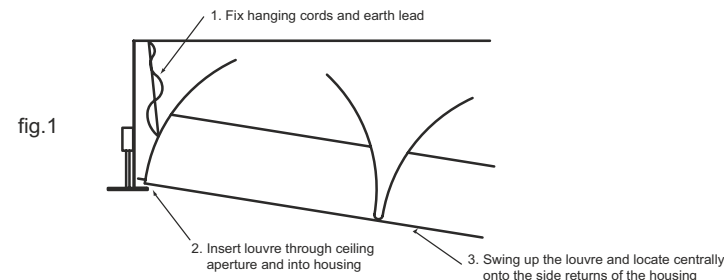
### The luminaire must be earthed

**Note: Emergency and High Frequency luminaires must NOT be megger or high voltage tested.**

- Insert fluorescent lamps and rotate through 90° to make electrical contact.
- Insertion of diffuser panel.**  
The overall dimensions of the panel are greater than the nominal aperture. Offer the panel to the aperture at a slight angle and insert one end as far as possible. Flex the panel and push upwards until completely inserted. Once in place the panel will rest onto the side returns of the housing, avoid sitting the housing on top of the panel, as this will make removing the panel for maintenance more difficult. Ensure the panel is fitted with the prism side facing towards the floor.
- To remove panel, carefully push upwards and move to one side, hold free edge and carefully remove the panel from the aperture.
- Treat panels with care to avoid breakage.

### 9. Insertion of louvre (fig.1)

Do not handle reflective surface of louvre with bare hands, use glove provided. Connect earth lead and suspension cords to louvre side. Enter this side of the louvre through the ceiling aperture and into the housing. Swing up the opposite side and engage the louvre centrally onto the side returns of the housing.



### Safe operation

- Check the rating label for voltage and frequency before connecting this luminaire to the electrical supply.
- Ensure the mains supply is switched off when working on this luminaire, whether installing, re-lamping or carrying out any other servicing.
- Use the correct lamps as initially supplied or as indicated on the ballast label.
- This luminaire is suitable for mounting in direct contact with non-combustible materials, e.g. metal, concrete, plaster. It is also suitable for mounting adjacent to normally flammable materials, e.g. timber, chipboard, providing the top surface is spaced not less than 25mm from such materials. Do not mount this luminaire on or close to readily flammable materials.
- To prevent damage to H.F. ballasts do not mix H.F. and conventional magnetic ballasts (Switch, Quick, or Semi-resonant Start) on the same electrical circuit.

### Servicing and lamp disposal

- 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.
- Servicing, e.g. lamp replacement, must be carried out after the electricity supply has been switched off. It must not be assumed that luminaires with the lamps not lit are switched off - always check before servicing.
- 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 luminaire is maintained. A louvre cleaning solution to remove finger prints and other marks is available (part no. LVR SOL). Polythene gloves are supplied with all louvred fittings, however if required, cotton gloves can be ordered (part no. LVRGLV)
- Failed lamps must be replaced as soon as practicable by lamps of the same type.
- 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.
- 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 should be taken against the fumes which may be given off.

### Luminaire Service



### Luminaire Cleaning



### End of Life and Components Disposal

