

Modulay DI

Modulay DI luminaires comply with BS EN60598 Class 1 IP20 and are suitable for use in proprietary metric suspended ceiling systems and normal indoor conditions. Where used in more onerous situations is required e.g. in part completed buildings before 'drying out' is completed, or areas where ambient temperatures are outside the normal temperature range, then consult Cooper Lighting.

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

Testing of insulation resistance. In accordance with IEE Regulations, electronic ballast luminaires should be disconnected from supply before insulation resistance testing of wiring.

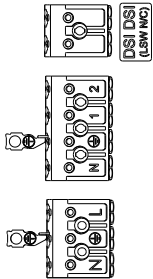
NOTE: LUMINAIRE IS SUITABLE FOR LAY-IN APPLICATIONS ONLY

Preparation for Installation:

1. Remove louvre assy by pulling back two shootbolts at one end, lower louvre, then disengage the other end.
2. Remove gear cover by removing screw, tilt cover at an angle, disengage the earth lead.

Housing Installation:

1. Before installation ensure that the ceiling support system is adequate to carry total luminaire weight.
2. Ensure prepared ceiling aperture will accommodate the luminaire dimensions for installation.
3. Offer luminaire up through the prepared aperture and then lower housing onto ceiling grid.
4. Ensure luminaire rests fully on the ceiling grid.
5. Connect mains cable to terminal blocks as shown.



N - Blue
 ⊕ - Green/Yellow
 Switched 1 or L - Brown
 Unswitched 2 - Red

LUMINAIRES MUST BE EARTHED

EMERGENCY AND HIGH FREQUENCY LUMINAIRES MUST NOT BE MEGGER OR HIGH VOLTAGE TESTED

Refitting Gear Cover and Louvre:

1. Fit earth lead, adjacent to ballast ,onto bare metal tag in middle of gear tray.
2. Engage tongue on end of gear cover into slot in end of housing, swing gear cover up and secure using screw previously removed.
3. Fit lamp(s), not supplied with luminaire.
4. Single louvre - connect earth lead onto brass earth tag located on end of louvre assy. Fit end of suspension cord into hole directly opposite the brass earth tag. Fit two shootbolts into rectangular slots, swing other end up, pull back shootbolts and engage into slots.
5. Twin louvre - connect earth lead onto brass earth tag located on end of louvre assy. Fit suspension cords into the end holes of the louvre, same side as the brass earth tag. Fit two shootbolts into rectangular slots, swing other end up, pull back shootbolts and engage into slots.

Removal of PL Lamps:

1. Press red button on lampholder(s) to release.

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. 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 luminaire on or close to readily flammable materials.
5. Ensure that the fixing/suspension system is adequate for the luminaire weight involved.
6. To prevent damage to High Frequency ballasts to not mix High Frequency and conventional magnetic ballasts (switch, quick or semi-resonant 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 is presented to the authority responsible for the operation and maintenance of the luminaries.
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 luminaries 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 or optical performance of the luminaire. Regular cleaning will also ensure that the optical performance of the luminaries is maintained. A louvre cleaning solution to remove fingerprints and other unwanted marks is available (part no. LVRSOL). Polythene gloves are supplied with all louvred fittings, however if required, cotton gloves can also be ordered (part no. LVRGLV).
4. Failed lamps must be replaced as soon as practicable by lamps of the same type.
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.