



These instructions are in addition to the standard luminaire instructions that were supplied with the product you have purchased. Please read them carefully and install the luminaire as per instructions, then keep the instructions for future reference and maintenance.

Important information

It is recommended that luminaires are installed by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control.

- These products are designed for connection to a 220-240V mains supply.
- Any broken or damaged parts should be replaced as soon as possible.
- We will not accept responsibility for any claims arising from poor installation.

SAFETY

- Before installation, ensure that the mains supply to the luminaire is switched off and the circuit supply fuse is removed or MCB turned off.
- It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and it is installed in accordance with the IEE wiring regulations.
- Check that the total load on the circuit, including this luminaire, does not exceed the rating of the circuit cable, fuse or MCB.

RATINGS

- This luminaire is of class II construction and does not require an earth connection.
- IP54 rated.
- F marked, suitable for installation on normal flammable surfaces.
- Ambient temperature: -20°C to 40°C.
- 220-240V AC rated.
- CE Approved.

INSTALLATION

- Remove the trim by twisting 45 degrees anti-clockwise and undo the 3 screws to release the diffuser. The screws are self retaining.
- The gear tray is hinged to allow easy access to the connections. Open the gear tray for access to the cable connections.
- Select a suitable cable entry point provided or by drilling into the base.
- Position and fix the base to a suitable solid surface using screws supplied.
- Enter supply cable into the luminaire ensuring that the hole is smooth or a grommet is fitted.
- Terminate the cable into the terminal block mounted on the underside of the gear tray ensuring correct polarity is observed and any bare conductors are sleeved.
- In addition, a secondary permanent live supply should be fed to the luminaire, in line with the switch mains supply. The permanent supply **MUST** be taken from the same phase as the switch live supply and **MUST** be wired so that upon test, it is isolated at the same time as the switch supply.
- Connect the battery supply to the module by joining the connectors, ensuring correct polarity is observed.
- The green LED fitted to the luminaire should be on after reconnecting the power supply, indicating that the batteries are charging.
- The batteries should be charged for at least 24 hours before carrying out a full discharge test to check if the maintained duration is being achieved.
- Close the hinged gear tray.
- Re-fit the diffuser by screwing the 3 screws back into the base. Place the trim back on top and turn 45 degrees clockwise to lock in to place.

OPERATION / MAINTENANCE

1. Nominal battery life is 4 years, after which time they should be replaced with a suitable equivalent.
2. When the lamp operates from the battery supply it will be at a reduced light level.
3. Keep the luminaire clean so it will not affect performance.

OPERATIONS CHECK

Periodic testing should be carried out by simulating a failure of supply, causing the fitting to be energised from its battery. Interruption of the supply should be carried out by the operation of a local key switch or other isolation device. During this period all fittings should be examined visually to ensure that they are functioning correctly. At the end of the test period the supply should be restored and all indicator lamps or devices checked to ensure that the normal supply has been restored.

The duration of the simulated failure should be:

Each month: Isolate the power supply and check the light is illuminated. This test should last for no more than 45 minutes. Complete the test record form supplied.

Every six months: Isolate the power supply and check that the light is still illuminated after 1 hour.

Once each year: Isolate the power supply and check that the light is still illuminated after 3 hours. Complete the test record form.

