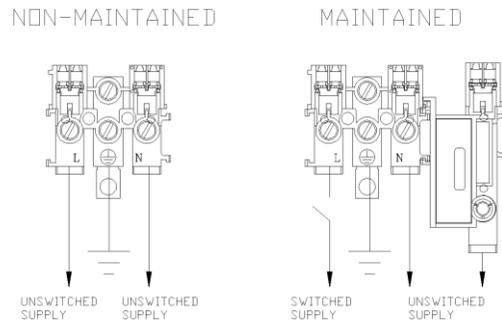


## AMENITY RANGE INSTALLATION INSTRUCTIONS

Before attempting to install or repair this fitting, isolate the supply circuit from the AC mains.

- Remove the diffuser by unscrewing the fixing screws (if fitting is supplied with security screws these can be found packed with the fitting). Be careful when removing diffuser because some versions are made up of two parts.
- Remove the gear tray by loosening the retaining screw(s).
- Mount the base of the fitting into position. NOTE: the gear tray can only be mounted in one plane (ie cannot be rotated through 180degrees) consideration should be given to this with respect to the viewing of the LED.
- Once installed connect mains supply as indicated on the terminal block. See diagram:



If wiring for maintained emergency a secondary unswitched live connection should be fed to the inline fuse holder within the fitting. The unswitched supply must be taken from the same phase as the switched luminaire supply.

- After connecting the mains supply, the green LED indicator illuminates to indicate the batteries charging. Upon disconnection of this supply the indicator will extinguish and the emergency tube will light.
- If the housing is aluminium, ensure the earth lead is connected from the gear tray to the spade fixing in the housing.
- Refit the gear tray and diffuser taking care to ensure that no wires are trapped and that all fastenings are secure.

## NOTES

1. A period of 24 hours should be allowed before a full discharge test is carried out to ensure the battery is fully charged.
2. Batteries should be replaced once the rated duration can no longer be met. The test record card should be completed at specified intervals to indicate that the full 3 hour duration is still being obtained.
3. A maintenance sheet showing testing intervals and durations is included and should be filled in by the installation engineer on completion and issued to the customers maintenance department.
4. Once installed the unit integral/remote must be commissioned. The battery cells must be connected to the emergency module (left disconnected in packing to avoid possible high voltages at lamp holders) this is done by a plug and socket arrangement.
5. Excessive disconnection of the unswitched mains supply may result in premature lamp failure or failure of the luminaire.
6. **NORMAL AND EMERGENCY SUPPLIES MUST BE CONNECTED TO THE SAME PHASE**
7. There are no user serviceable parts in the module.
8. Do not incinerate batteries.
9. Battery electrolyte can be harmful to eyes and open wounds. Care must be taken to avoid puncturing the case and allowing electrolyte to escape. If electrolyte touches the skin, flush with water.
10. Check fitting labels for IP rating.
11. This luminaire is only suitable for domestic, light industrial and industrial environments.
12. Not for use in hazardous areas.
13. Unless otherwise stated all luminaires are designed to operate in a maximum ambient temperature of 25degreeC.
14. Ensure on all switch start fittings, that the starters are replaced simultaneously when changing the lamps. Spot replace the lamps upon their failure and ensure a regular lamp and starter maintenance programme is implemented.

### WARNING THIS LUMINAIRE MUST BE EARTHED

This luminaire has been tested and is manufactured to comply with BS EN 60598 specification for general requirements and tests. It should be installed by a suitably qualified person in accordance with I.E.E. regulations and relevant legislation.

