



Installation and Servicing

SRL 8 Range

Switch off before servicing

The Lantern should be connected to a supply not exceeding 250v A.C. 50Hz
The supply voltage and the Lamp wattage should be as stated on the ballast.

Side entry lantern fixing

Make sure the spigot enters fully so that the grub screws make contact with the spigot,
Level the lantern and fully tighten all fixings.

General Wiring Instructions

Do not use mineral insulated cables in circuits operating discharge lamps without reference to the lamp supplier.
Arrange wiring away from sources of heat such as ballasts.

If sleeving is supplied with the lantern, fit over the ends of the leads where they pass into the lantern,
Where a cable restraint is fitted in the lantern, use it to clamp the incoming lead.

Supply Wiring

Ensure that the incoming supply is switched OFF. If there is a fuse in the supply circuit remove it.
Connect the incoming supply in the terminal block in the body as follows
Connect the Earth supply to the terminal having a Green/Yellow wire coming out of it.
Connect the Neutral supply to the terminal having a Blue wire coming out of it.
Connect the Live supply to the terminal having a Brown wire coming out of it.

Wiring Lanterns with remote gear

Where the control gear is mounted remote the lampholder has two leads going to a terminal block in the body.
These should be connected to the control gear as shown on the wiring diagram on the control gear.

Operation

Before switching on the lantern, make sure any covers are replaced and the lamp is fitted as per makers instructions before properly securing covers. Some discharge lamps do not light up immediately, if hot they may take longer, up to 20 minutes to re-strike. This means THAT EVEN IF THE LAMP IS NOT ALIGHT THE LANTERN MAY STILL BE LIVE. Therefore you must disconnect supply before opening the lantern.
Some lanterns have Photo cells fitted these may not allow the lantern to light but will still have a LIVE supply.

Servicing

Before changing a lamp, cleaning or doing any maintenance on a lantern DISCONNECT THE SUPPLY allow one minute for capacitors to discharge before touching the lantern or column.

Disposal

Lamps and control gear should be disposed of as per E.C. Directive 2000/532/EC.

Retain This Leaflet for Future Reference