

Installation and Servicing

Z9554M 135W SOX. S.C.O. LANTERN (gear remote)

RETAIN THIS LEAFLET FOR FUTURE REFERENCE AND MAINTENANCE

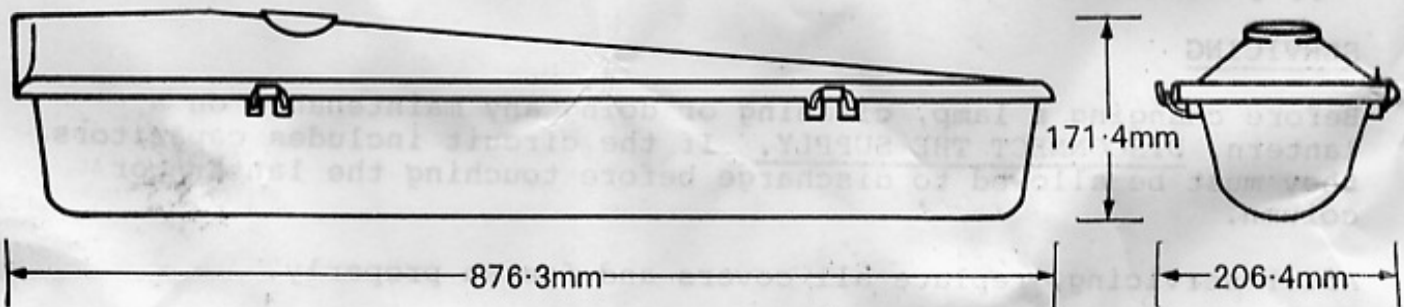
ALWAYS ENSURE THAT THE MAINS SUPPLY IS DISCONNECTED BEFORE SERVICING

GENERAL INFORMATION

This lantern is designed for downward lighting.

INGRESS PROTECTION CLASSIFICATION IP 23

DIMENSIONS AND WEIGHTS



Lantern windage area 0.121 (m²)

Lantern weight 3.88kg

FIXING

Side entry for spigot 42mm nominal diameter x 100mm long and secured by 2 x M10 socket set screws.

SUPPLY

The lantern is designed for use with an appropriate circuit connected to a supply not exceeding 250V a.c. The supply voltage and frequency should be as stated on the ballast.

LANTERN INSTALLATION

Ensure that the incoming supply is switched OFF. If there is a fuse in the supply termination, remove it. Feed the column cables through the lantern spigot entry into the wiring chamber. Fit the lantern onto the spigot ensuring the spigot enters the full depth of the entry so that the fixing screws engage. Level the lantern and fully tighten both screws so they securely clamp the lantern onto the spigot.

WIRING - GENERAL

Fit the sleeves supplied over the ends of the cable where they enter the lantern. Connect the wires correctly to the terminal block. Clamp the sleeved cable using the cable cleat to take the strain off the cable, ensuring that there is no strain on the connections at the terminal block. Route cables clear of sources of heat.

Connect the Earth wire to the Earth terminal.

OPERATION

Lamps should be fitted according to the maker's instructions.

Before switching on, make sure any covers have been replaced and properly secured. Some discharge lamps do not light up at once and, if hot, may take 20 minutes or more to restrike. This means that even if the lamp is not alight the lantern wiring CAN BE ALIVE. Therefore, disconnect the supply before opening the lantern.

Some lanterns have photo electric controls fitted in them. These are connected to the supply, which means there are LIVE connections in the lantern although the lamp may not be alight. Disconnect the supply before opening.

SERVICING

Before changing a lamp, cleaning or doing any maintenance on a lantern, DISCONNECT THE SUPPLY. If the circuit includes capacitors, they must be allowed to discharge before touching the lantern or column.

After servicing, replace all covers and fasten properly.

DISPOSAL OF LAMPS

Lamps should be disposed of in accordance with the manufacturer's recommendations.