

SURE-LITES

Installation Instructions for Edge Lit Exit Signs ELX Series Ceiling Mount Rough-In Section

IMPORTANT SAFEGUARDS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED INCLUDING THE FOLLOWING:

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
2. Do not use outdoors.
3. Do not let power supply cords touch hot surfaces.
4. Do not mount near gas or electric heaters.
5. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
6. The use of accessory equipment not recommended by Sure-Lites may cause an unsafe condition.
7. Do not use this equipment for other than its intended purpose.
8. This unit has more than one power supply connection point. To reduce the risk of electric shock, disconnect both the branch circuit breakers or fuses and emergency power supplies before servicing.
9. **SAVE THESE INSTRUCTIONS**

CEILING MOUNT INSTALLATION

Step 1. Position rough-in section in ceiling at intended location and fasten securely. Bar hangers are adjustable from 14" to 24".

WIRING

Caution Check your electrical information labels before making any connections.

Step 1. Bring in AC power and connect in accordance with local codes. If two supply circuits are required connect supply to respective wires. If one supply circuit is required, connect supply to both line connectors of corresponding color. AC units are supplied with 120V or 277V lamp ballasts. Self powered units are supplied with a 120/277 step down transformer. The 277V lead is capped. If 277V is required, uncapped the 277V (ORANGE) lead and cap the 120V (BLACK) lead.

Step 2. Plug in nine position connector, replace power tray and tighten screw.

MAINTENANCE:

Replace batteries every 8 to 10 years according to ambient. Equipment should be tested regularly in accordance with local codes.

NOTE: Servicing of any parts should be performed by qualified personnel. For replacement lamps, fuse, battery or pc board, see fixture labels.

OPERATION

1. To test, depress test switch, located on trim face plate. One lamp will remain lit.
2. Release test switch. Both lamps will operate.

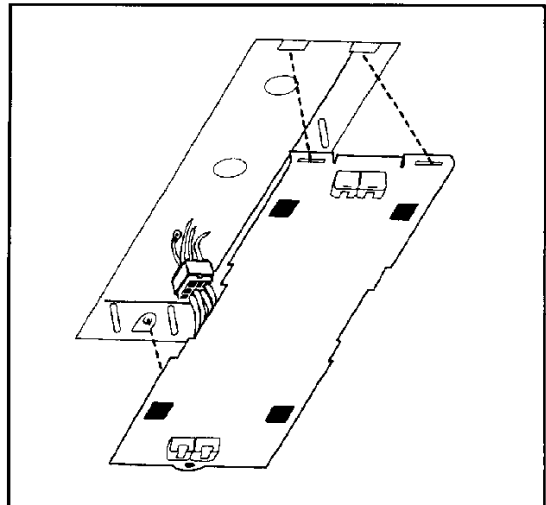
CAUTION: Allow 24 hour recharge time after installation or power failure for full load testing.

TROUBLE SHOOTING GUIDE

EMERGENCY LAMP DOES NOT COME ON - PILOT LIGHT OUT BEFORE TEST.

1. Check AC Supply - Be sure unit has 24 hour AC supply.
2. Pilot light on - Lamps do not light. Higher output shorted or battery not connected.
3. Battery discharged - permit unit to charge for 24 hours and then retest. If lamp is still off check charger for charge function. If functioning properly, replace battery.

If following the above trouble shooting hints does not solve your problem, contact your local Sure-Lites Representative or the factory for assistance.



Cooper Lighting

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