

INSTRUCTIONS FOR STEEL HOUSING LED EMERGENCY LIGHT

Product Code: EL-MUS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outdoors.
2. Do not mount near gas or electric heaters.
3. Do not let power supply cords contact hot surfaces.
4. The batteries used in this equipment are sealed. Do not puncture them. Battery acid can cause burns to skin and eyes. If acid is spilled on skin and eyes, flush acid with fresh water and contact a physician immediately.
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 the manufacturer may cause an unsafe condition, **AND VOID THE WARRANTY.**
7. **CAUTION;** Halogen cycle lamps may be used in this equipment. To avoid shattering, do not operate the lamp in excess of the rated voltage, protect the lamp against abrasion and scratches and against liquids when the lamp is operating, dispose of the lamp with care.
8. Halogen cycle lamps operate at high temperatures. Do not store or place flammable materials near lamp.
9. Do not use this equipment for other than intended use.
10. **CAUTION:** Do not exceed total output rating of this equipment.

SAVE THESE INSTRUCTIONS

INSTALLATION

1. Carefully remove the cover from the box by removing the cover screws at either end of the cover. Carefully remove the head wires from the slots on the PCB. Place cover where it will not be damaged.
2. Mount unit security to the wall using appropriate hardware (not supplied).

3. Extend the conduit and an un-switched 24 hour AC supply of rated voltage to the unit. Power must be off at this time.
4. Connect AC supply of rated voltage to the proper input wires of the unit.
 - a. Orange for 277 volt
 - b. Black for 120 volt
 - c. White for neutral

CAP unused wire.
5. If the unit is capable of remote loads, then connect the loads to the remote leads, generally yellow and violet.
6. Do not turn on AC supply at this time.
7. Install batteries or battery assemblies to flying leads off of charger board.
8. Carefully reconnect the slide on head connectors to the PCB. The two violet wires connect to the upper 2 lamp slots and the two yellow wires connect to the two slots next to the transformer marked lamps.
9. Lamp heads will not turn on at this time.
10. Replace the cover and screws.

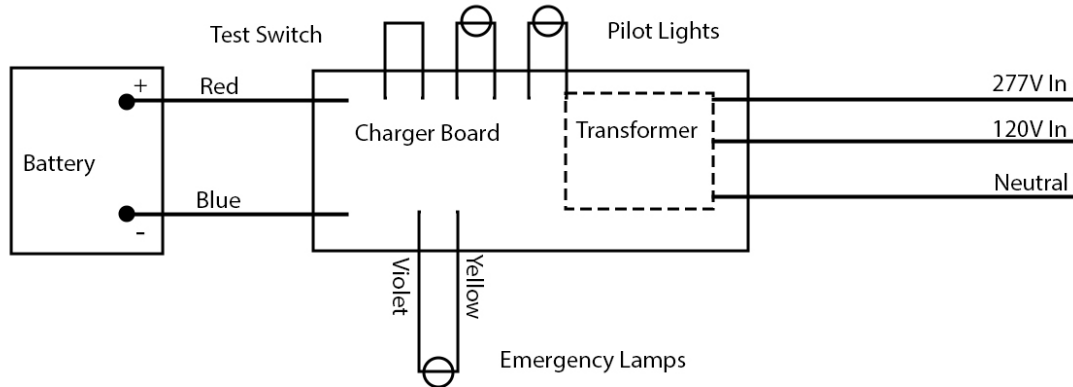
OPERATION

1. Turn on AC supply.
2. Allow unit to charge for a minimum of 30 minutes.
3. Test unit by depressing the test button. Pilot lights should extinguish and emergency heads should come on.
4. Release the test switch. The pilot lights will illuminate and the emergency heads will go out.
5. Permit at least a 24 hour charge period before full load testing.

MAINTENANCE

1. None required.
2. Test unit monthly for a minimum of 30 seconds and yearly for a minimum of 90 minutes to comply with code.

3. Replace battery when unit will no longer light the emergency heads for 90 minutes.
 1. De-energize the AC power.
 2. Remove cover from unit.
 3. Disconnect battery leads from charger module.
 4. Remove Batteries.
 5. Replace with new batteries and reinstall in accordance with battery number.
 6. Reassemble the unit.
4. Replacing an emergency lamp



CIRCUIT BOARDS

6 VOLT TO 30 WATT
 6 VOLT 36 WATT
 6 VOLT TO 54 WATT
 12 VOLT TO 60 WATT

21-3002
 21-3003
 21-3004
 21-4002

BATTERY

6V 18 W	713524
6V 27 W	713523
6V 36 W	713539
6V 54 W	2x 713523
12V 24 W	BAT-127
12V 36 W	BAT-125
12V 54 W	BAT-126