

RX & ERX SERIES EDGELIT EXIT SIGNS

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 LET POWER SUPPLY CORDS TOUCH HOT SURFACES.
- 3) DO NOT MOUNT NEAR GAS OR ELECTRIC HEATERS.
- 4) USE CAUTION WHEN SERVICING BATTERIES. BATTERY ACID CAN CAUSE BURNS TO SKIN AND EYES. IF ACID IS SPILLED ON SKIN OR IN EYES FLUSH WITH FRESH WATER AND CONTACT PHYSICIAN IMMEDIATELY.
- 5) EQUIPMENT SHOULD BE MOUNTED IN LOCATIONS AND AT HEIGHTS WHERE IT WILL NOT BE READILY SUBJECTED TO TAMPERING BY UNAUTHORIZED PERSONNEL.
- 6) THE USE OF ACCESSORY EQUIPMENT NOT RECOMMENDED BY THE MANUFACTURER MAY CAUSE AN UNSAFE CONDITION.
- 7) DO NOT USE THIS EQUIPMENT FOR OTHER THAN INTENDED USE.
- 8) CAUTION: SEALED LAMPS MAY HAVE INNER HALOGEN CYCLE BULB. THIS PRESSURE FILLED INNER BULB COULD SHATTER IF SCRATCHED OR DAMAGED. IF THE OUTER SEALED BEAM IS INTACT, THIS WILL BE NO PROBLEM. IF THE OUTER SEALED ENVELOPE IS BROKEN DO NOT OPERATE BUT REMOVE AND DISPOSE OF LAMP WITH CARE.

SAVE THESE INSTRUCTIONS

INSTALLATION INSTRUCTIONS

- 1) MAKE SURE AC POWER IS OFF WHILE INSTALLING UNIT.
- 2) Prepare the ceiling or wall opening to accept the enclosure (14.85" long X 5.65" wide) Recessed units only.
- 3) Prepare wall, ceiling, studs or other other suitable support to secure the unit. Do not depend on the electrical box fasteners to support the weight of the unit.
- 4) Unscrew cover and put it aside. (Emergency units). Remove two kep nuts and remove control bracket assembly.
- 5) Install the support brackets (For recessed units only) in the pemmed ends of the enclosure using wing nuts provided. Adjust them for the correct height necessary to recess the enclosure in the opening.
- 6) Mount the enclosure in the opening and route unswitched AC wires to the unit through one of the knockouts in the enclosure. NOTE: OPTIONAL HANGER BAR KIT CAN BE ORDERED FOR MOUNTING THE UNIT INTO DROP CEILING.
- 7) ERX UNITS ONLY – Battery pack has been shipped disconnected from pc board. Connect battery pack connectors to connectors on pc board.
NOTE: POLARITY PROTECTION PROVIDED BY "REVERSIBLE BATTERY CONNECTION".
- 8) Temporarily attach the control bracket assembly to the enclosure, using "S" hook through one of the unused holes in the control bracket assembly to one of the unused holes in the enclosure.
- 9) Connect the AC wires. Connect the black wire for 120 VAC and the white wire to neutral. For 277 VAC connect the violet wire to 277 VAC and the white wire to neutral. Place wire nut on unused lead. Connect the ground to the green wire.
- 10) Replace the control bracket assembly using kep nuts, removed in step #4.
- 11) Insert PL lamps into the sockets (AC units).
- 12) Slide the "EXIT"–Bracket assembly through the slot in the cover plate.
- 13) Attach the cover plate and sign to the enclosure using two #8–32 long screws (provided). Adjust the sign for proper alignment.
- 14) Turn on the AC power going to the unit. The sign and indicator light(s) will be illuminated.

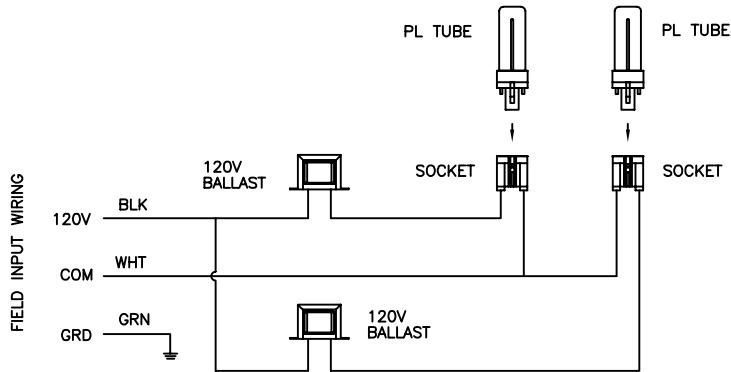
WARNING – READ CAREFULLY
WARRANTY VOID IF DIRECTIONS NOT FOLLOWED

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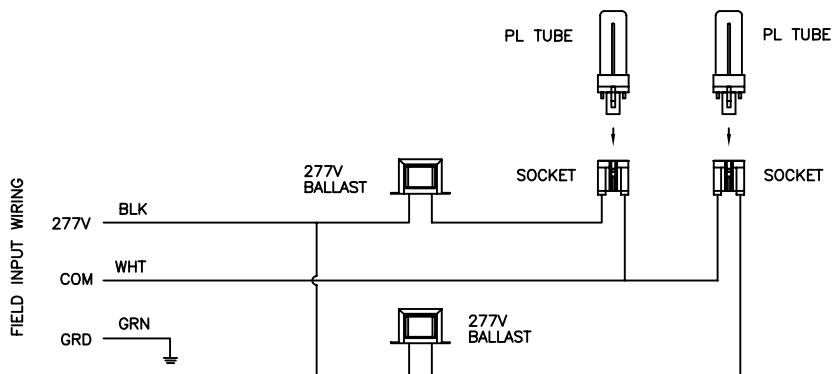
ELECTRICAL DIAGRAM

NOTE : SERVICING SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL. IF THE UNIT MALFUNCTIONS, DISCONNECT FROM POWER SUPPLY AND CONTACT BIG BEAM EMERGENCY SYSTEMS, INC. OR THE LOCAL BIG BEAM EMERGENCY SYSTEMS, INC. REPRESENTATIVE, WRITTEN AUTHORIZATION MUST BE OBTAINED PRIOR TO THE PREPAID RETURN OF ANY EQUIPMENT. MODEL RX EXIT FIXTURES ARE INTENDED FOR CONNECTION TO A SINGLE SOURCE OF SUPPLY SUCH THAT ALL LAMPS ARE SIMULTANEOUSLY ILLUMINATED.

120V RX UNITS



277V RX UNITS



ERX UNITS

