

# RL SERIES

## RECESSED EMERGENCY LIGHTS

### 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 the unit.
- 2) Prepare the ceiling or wall opening to accept the enclosure
- 3) Remove the cover from the enclosure.
- 4) Adjust the support brackets on the sides of the enclosure for the correct height necessary to recess the enclosure into the opening.
- 5) Remove appropriate knockout for AC wiring.
- 6) Mount the enclosure in the opening and route unswitched AC wires to the unit.
- 7) Loosen the two screws and remove battery bracket for placing battery in unit. Install the battery into the container.
- 8) Replace battery bracket over battery in container and tighten two screws.
- 9) Connect battery to unit. (Battery (-) to black wire from circuit board. Battery (+) to the red wire from circuit board).
- 10) Connect the AC wires. Connect the black wire to 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 a wire nut on the unused black (120V) or violet (277V) wire
- 11) Ground the unit in accordance with the requirements of the national electrical code using the green ground wire provided.
- 12) Replace cover on container and tighten two cover screws.
- 13) Apply A.C. power to the unit. Pilot light should turn on indicating "AC ON". Push the test switch, the emergency light(s) should light up.
- 14) Within 24 hours the unit should be fully charged and ready for service.
- 15) Record model number, serial number and installation date on the test service log card. Perform initial test and record as required by the national electrical code.

**WARNING - READ CAREFULLY WARRANTY VOID IF DIRECTIONS NOT FOLLOWED**

### ELECTRICAL DIAGRAM



