



WARNING:

- **RISK OF ELECTRIC SHOCK-** Never connect to, disconnect from, or service while equipment is energized.
- **FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN DEATH, SERIOUS INJURY OR SIGNIFICANT PROPERTY DAMAGE -** For your protection, read and follow these warnings and instructions carefully before installing or maintaining this equipment. These instructions do not attempt to cover all installation and maintenance situations.
- **RISK OF FIRE -** Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacture's warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.
- All service shall be performed by qualified service personnel. This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction operation of the product and the hazards involved.
- This product must be installed in accordance with the applicable installation codes and ordinances.
- Before wiring to power supply, turn off electricity at fuse or circuit breaker.
- Disconnect A.C. power and unplug battery before servicing.
- Consult your local building code for approved wiring and installation.
- May be used outdoors under cover. (20°C-50°C)
- Do not let power supply cord touch hot surfaces.
- Do not mount near gas or electric heater.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than intended use.
- The AC voltage rating of this equipment is specified on the product label. Do not connect equipment to any other voltage.
- **SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION.**

TABLE OF CONTENTS

INSTALLATION.....	1	TESTING.....	2
OPERATION.....	2	WIRING DIAGRAM.....	2
MAINTENANCE.....	2	TROUBLESHOOTING.....	2

INSTALLATION

- STEP 1:** Remove the front cover. When required, remove battery to access J-box mounting holes.
- STEP 2:** Mount the equipment securely in place on the wall. Two additional 'Key Hole' mounting holes are located at the top of the unit housing in addition to the 'J-Box' mounting holes. These '2' additional mounting slot holes must be used when the unit is mounted to the wall. Additional chain support may be required by local codes.
- STEP 3:** Extend 24hr AC supply of rated voltage to the equipment, which is furnished with a dual voltage (120/277V) field selectable input.
- Connect unit to utility power using an approved connector.
- For 120V supply connect the line wire to the Black lead and for 277V supply connect the line wire to the Orange lead.
 - Connect neutral wire to the White lead.
 - The Ground wire (green lead) needs to be connected in accordance with the local codes.
- DO NOT** energize the circuit at this time.
- CAUTION:** insulate the unused Black or Orange wire. Failure to do so may cause an unsafe condition.

- STEP 4:** Install and connect the battery.
See **WIRING DIAGRAM** on page 2.
- A.** Connect the Red (+) lead from the PC board assembly to the positive(+) terminal on the battery
 - B.** Connect the Black (-) lead from the PC board assembly to the negative (-) battery terminal.
- CAUTION:** Observe polarity. Failure to connect the battery properly will result in equipment failure and an unsafe condition.
- NOTE:** The Emergency lights will NOT come ON at this time.
- STEP 5:** Energize the unit with AC supply. The charge indicator will illuminate.
- STEP 6:** Replace the unit cover.
- STEP 7:** Adjust and focus the lighting heads as required.

