



# IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

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

- DISCONNECT AC POWER SUPPLY BEFORE SERVICING.
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations, if applicable.
- Do not mount near gas or electrical heaters.
- · Do not use outdoors.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.
- Allow battery to charge for 24 hours before first use.
- Use cautions when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or in eyes, flush acid with fresh water and contact a physician immediately.



### SAVE THESE INSTRUCTIONS!

**Technical Support** ■ (623) 580-8943 ■ technical support@barronltg.com



## **CHIM Series**

#### Installation Instructions



#### Maintenance and Operation

- 1. To test self-powered units, depress test switch, EXIT and lamp heads will remain lit when switched to battery power.
- 2. Release test switch, EXIT will operate with AC supply.
- 3. Servicing of any parts should be performed by qualified personnel. For replacement parts see fixture label for proper identification of manufactory.
- 4. Replace batteries according to ambient conditions. Equipment should be tested regularly in accordance with local codes.
- 5. Max mounting height: 60 ft.

**CAUTION:** This equipment used special circuit diagram to protection for LiFePO4 battery overcharge and over discharge. Allow 24 hour recharge time after installation or power failure for full load testing.

#### Wall Mount (Fig. 1)

- 1. Extend unswitched 24 hour AC supply of rated voltage to J-box. Leave at least 18" of slack. Circuit should not be energized at this time.
- 2. Disassemble lamp by removing the screw holding the front cover.
- Knock out the appropriate mounting pattern and wire pass hole to match J-box. Insert bushing into wire access hole to prevent abrasion on supply wires. Bring wires through back of fixture.
- Connect power supply and ground in accordance with local codes. Neutral line to white lead, 120-277VAC live line to black lead, ground to green lead. Note: Connections must be press in J-box.
- 5. Mount to J-box.
- 6. Reconnect battery male and female connectors.
- 7. Energize AC supply, LED indicator will come on.
- 8. Assemble front cover and screw.

