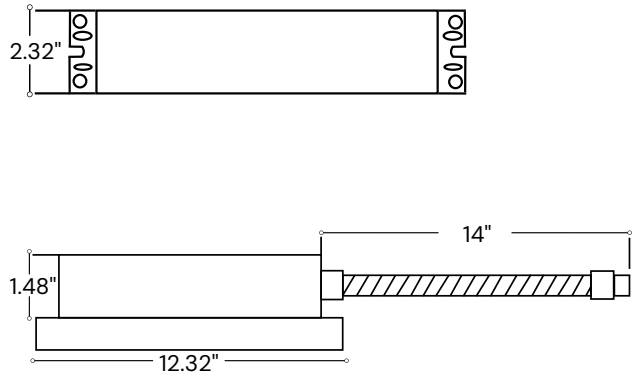


### OVERVIEW

This Emergency Backup Battery is a UL Recognized system that enables a single LED fixture to function in both normal and emergency modes. During a power failure, its self-detecting smart function switches to emergency mode, providing 90 minutes of full light output. The unit integrates a battery, charger, and converter circuit within a single housing and supports fixtures up to 15W.



### Dimensions



### FEATURES

- Long-life, recyclable lithium battery for reliable performance
- Includes test switch and charge indicator kit for easy monitoring
- Compatible with switched and un-switched fixtures
- Complies with NEC and Life Safety Code emergency lighting standards

### Important Installation Notes

This unit offers multiple wiring configurations:

- For fixtures with an integrated driver and LED chip (no driver access), it operates at 170VDC and at a maximum 15W, providing full power to the connected fixture.
- For fixtures with accessible drivers and 0-10V dimming, it dims the unit to 15W while maintaining full AC input.
- Ensure proper wiring before installation.
- Do not exceed the 15W load limit.

### Technical Data

Specification	Details
Output Voltage	170VDC (Equivalent 120VAC), 0.105A
Emergency Operation	≥90 minutes at 15W Light Output
Operating Temperature	32°F (0°C) to 122°F (50°C)
Input Voltage	100-347 VAC, 50/60Hz, 6W Consumption
Battery	Li-ion 24 Hour Recharge
UL Listed	Can be Factory or Field Installed. Battery temperature must not exceed 122°F (50°C)