

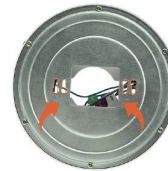
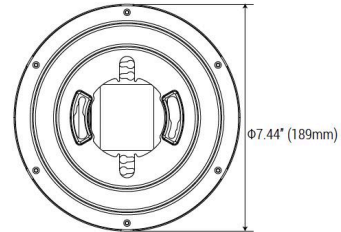
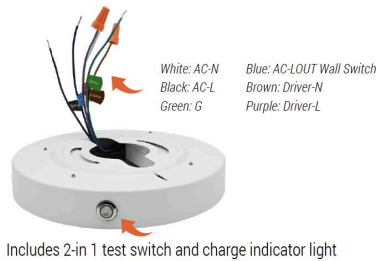
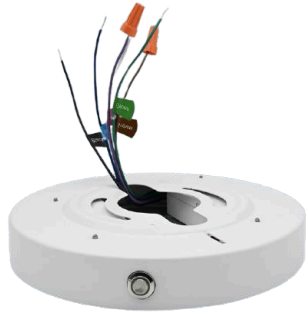
Retrofit Emergency Battery Backup

RDL-BBU-DV1-13W

Project: _____ Location: _____

Date: _____ Part #: _____

Notes: _____



- 2.75" Junction Box installation hole
- 3.5" Junction Box installation hole

Specs and Operation

DESCRIPTION

The emergency LED driver offers reliable backup **for 6" Disc Lights and 7" Flush Mount fixtures**, providing 90 minutes of operation during power outages. It automatically switches to charging mode when power is restored, making it ideal for hospitals, offices, schools, and public buildings.

TECHNICAL SPECIFICATIONS

- Model: RDL-BBU-DV1-13W
- Adaptive Power: 15W Max
- Emergency Power: 13W
- Input Voltage: AC 120V, ≤ AC 100V
- Power Frequency: 60Hz
- Battery Capacity: 3300mAh
- Emergency Operation Time: 90 minutes
- Initial Charge Time: 24 hours
- Compatible Lamp Types: 6" Disk Light, 7" Flush Mount
- IP Rating: IP20
- LED Indicator: Red
- Battery Type: Li-ion
- Color: White
- Dimensions: Φ189 * H28mm
- Net Weight: 0.846 KG
- Operating Temperature: (32°F ~ 122°F) / 0 ~ 50°C
- Warranty: 5 years

OPERATION INSTRUCTIONS

- Press the test button during AC operation to test the emergency mode.
- If the test button does not work in emergency mode, AC power is available, and the AC driver operates as designed.
- The emergency power remains in standby mode while charging, indicated by a blinking red light.
- When the AC power supply is interrupted, the system automatically switches to emergency mode, and the red light turns off.
- Once AC power is restored, the system switches back to AC mode, and charging resumes with a flashing red light.
- A steady red light indicates that the battery is fully charged.

SWITCH TEST & OPERATION

- Direct connection to the AC input of LED fixtures.
- Includes a 2-in-1 test switch and charge indicator light.
- Supports surface mount installation; compatible with 2.75" and 3.5" J-Box.

MODES & INDICATORS

- AC Power/ON: Red light ON during charging.
- AC Power/OFF: Red light OFF during emergency mode.
- Red ON: Charging in progress.
- Red OFF: Battery is discharging in emergency mode.
- Steady Red: Battery is fully charged.