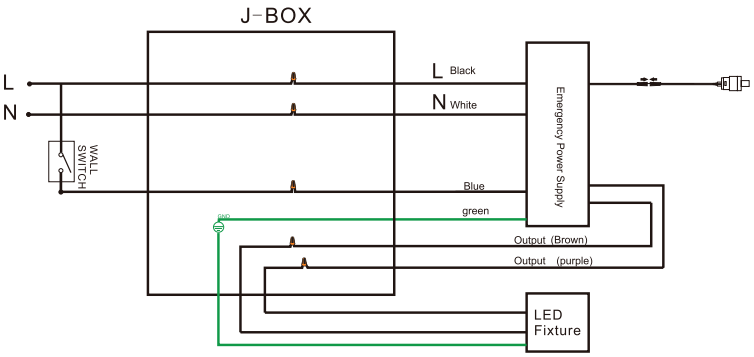
MaxLite®

PROJECT NAME:_____ CAT. #: _____

NOTES:_____ FIXTURE SCHEDULE:_____

Emergency Battery Backup

EBU Series



Product Description:

The EBUUP15030N300 unit is listed for factory and field installation and designed to work with various MaxLite fixtures. It is suitable for use in residential, commercial or industrial applications.

Features:

- Input wattage: 30W
- Input Voltage: 100-347AC, 50/60Hz
- AC Input Current: 220mA max
- AC Input Power Rating: 18W max
- Emergency Time: 90 Minutes
- Output Voltage: 50-150VDC
- Battery Charging Current: 300mA
- Recharge Time: >=24 Hours
- Operating Temperature: 32°F to 122°F
- Includes a test switch and the charge indicator kit and wall cover

Listings:

- UL924, Listed for factory or field installation
- CEC Compliant

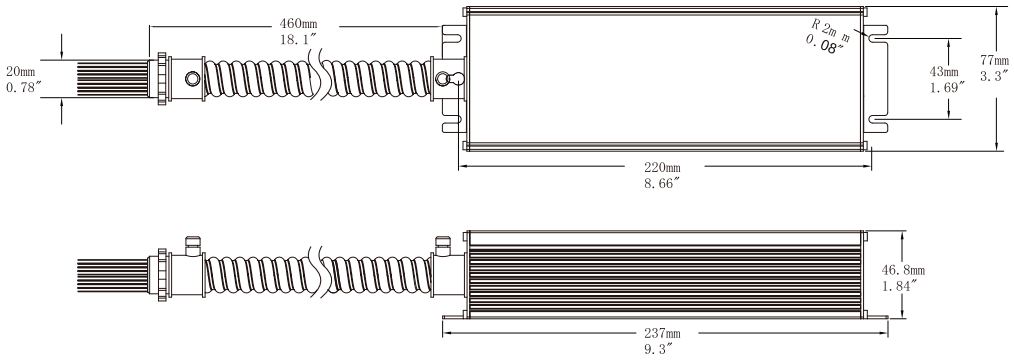
Warranty:

5-year factory warranty
(further details available at www.maxlite.com/warranties)

Specification

ORDER CODE: 108265 / PART NUMBER: EBUUP15030N300	
OUTPUT POWER	**30W**
Battery Li-ion Battery	29.6V/2000mAh

Dimensions



5-year factory warranty
(further details available at www.maxlite.com/warranties)

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Safety Instructions:

- Risk of fire or electric shock. Luminaires wiring and electrical parts may be damaged when drilling for installation of LED emergency backup. Check for enclosed wiring and components.
- Risk of fire or electric shock. This LED emergency backup installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Before installing, make certain the AC power to the fixture is off.
- The electrical rating of this product is 100-347V. Installer must confirm that there is 100-347Vac to the fixture before installation.
- To prevent electrical shock, only mate unit connector after installation is complete and before AC power to the fixture is turned back on.
- This LED Emergency Backup unit requires an un-switched AC power source of 100-347V, 50/60Hz.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.

Applications:

These emergency packs have been evaulated to and found compliant to UL 924. The emergency pack assembly is accepted as a component of a luminary where the suitability of the combination shall be determined by UL or authorities having jurisdiction. The as-installed performance of the system must meet or exceed all Federal, State, and Local Code requirements.

Operation:

AC Operation: AC power is present.

The emergency pack is charging in a standby mode. The test button will be lit, showing that the battery is charging.

Emergency Operation:

When the AC power goes out, the emergency pack detects the power outage and automatically switches to the emergency mode. The LED load is illuminated, for a minimum of 90 minutes. When AC power is restored, the emergency pack switches back to normal and starts recharging.

Testing Procedures:

Press the test button, switch the system to emergency mode, and turn off the test light.

Release the test switch, switch the system to charging mode, and the test light is on.

For initial testing, allow the unit to charge approximately 1 hour, then conduct a short discharge test. Allow a 24 hour charge before conducting a one hour test.

NFPA 101, Life Safety Code outlines the following schedule:

Monthly: Insure that the test button light is illuminated. Conduct a 30 second discharge test by depressing the test button. The LED load should operate at reduced output.

Annually: Insure that the test button is illuminated. Conduct a 30 second discharge test. The unit should operate as intended for the duration of the test.