

FEATURES

- Meets Most Safety Standards
- Standard CSA C22.2 NO. 141US924
- External Lithium Battery
- Battery Offers: Overcharge, Discharge, & Short Circuit Protection
- RoHS Compliant
- Emergency 90 Minutes

OPERATION

The emergency driver detects when the AC power has an outage and automatically switches to emergency mode, green LED light shuts off. When the AC power is restored, the emergency driver returns back to AC power and starts re-charging, green LED light turns on.

SPECIFICATIONS

UNIVERSAL INPUT VOLTAGE

100 through 277 VAC, 50/60 Hz

AC INPUT CURRENT

100 mA

AC INPUT POWER RATING

7.0 W

OUTPUT CURRENT

310 - 600 mA

OUTPUT VOLTAGE

25 - 48 VDC

OUTPUT POWER

15 W

ILLUMINATION TIME

90 Minutes

FULL WARRANTY

5 Years

BATTERY

LI-ION BATTERY 14.8 V/2000 mAh

BATTERY CHARGING CURRENT

250 mA

RECHARGE TIME

24 Hours

TEMPERATURE RATING (AMBIENT)

0°C to +60°C (32°F to 104°F)

DIMENSIONS

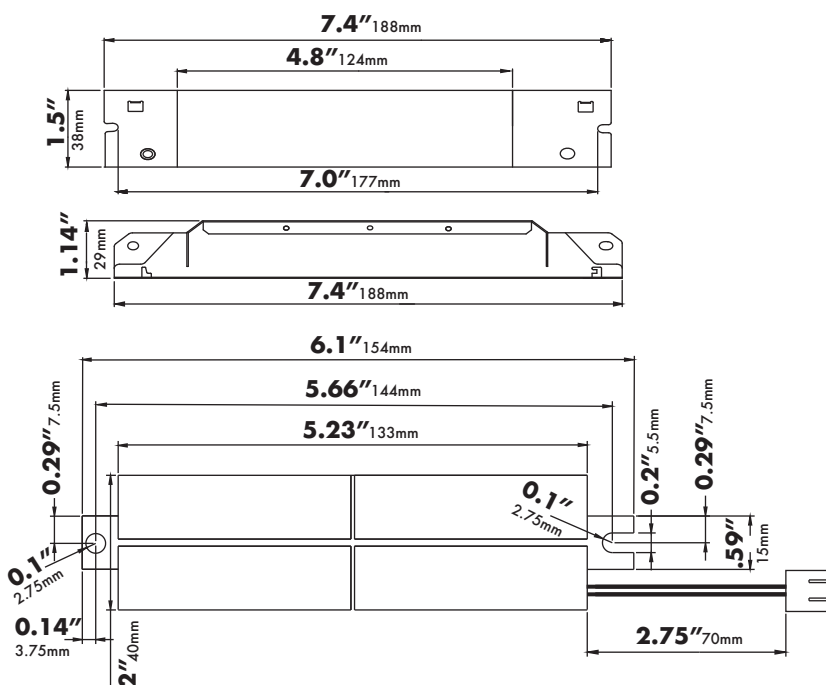
7.4" x 1.5" x 1.1"

(188mm x 38mm x 29mm)

Mounting Center 7.0" (178mm)

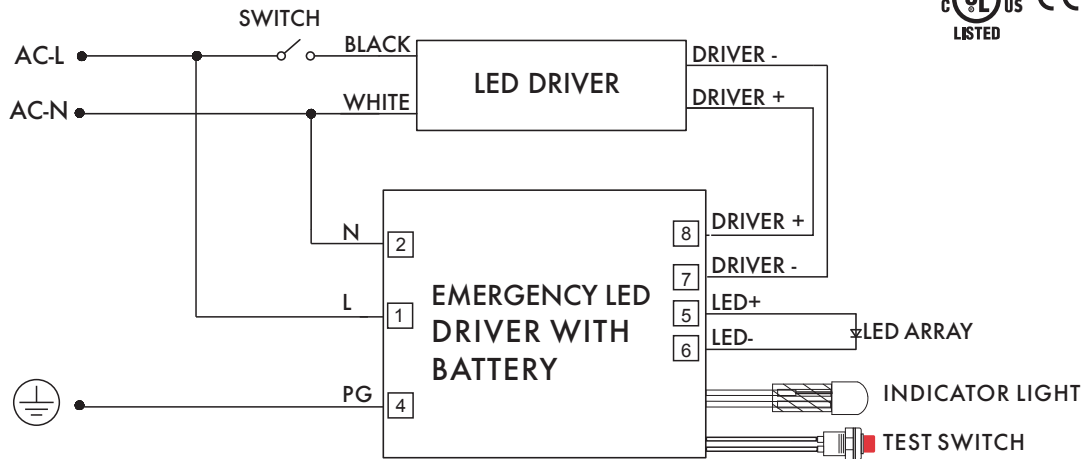
WEIGHT

0.84 lbs. (0.38 kg)





WIRE DIAGRAM:



1. DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
2. TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.

IMPORTANT SAFEGUARDS

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

- **Risk of fire or electric shock.** Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Emergency Backup. Check for enclosed wiring and components. The VONN VEMB installation requires knowledge of electrical systems. DO NOT ATTEMPT TO INSTALL unless you are a licensed electrician.
- Before installation, make sure the AC power to the fixture is off.
- The electrical rating of this product is 100-277VAC. The LED fixture must be 100-277VAC for compatibility.
- To prevent electrical shock, attach unit connector after installation is complete and before the AC power to the fixture is back on.
- Do not use outdoors.
- The VONN VEMB unit requires an unswitched AC power source of 100-277VAC, 50/60Hz. The AC driver must be on the same branch circuit as the LED Emergency Backup unit.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- Do not join battery pack connector until all other wiring is complete and AC power is on.
- The emergency LED driver is for use with grounded UL, CSA, or ETL Listed LED luminaires.
- Verify that all LED lamp types are identified as suitable for usage with the emergency battery pack.
- Equipment should be mounted in locations and heights where access is permitted by authorized personnel ONLY.
- The use of accessory equipment is not recommended by VONN and may cause an unsafe condition.

WARRANTY WILL BE VOIDED

- Do not use this equipment other than its intended purpose.
- Use with grounded UL, CSA, or ETL Listed, dry or damp location rated fixtures.

