

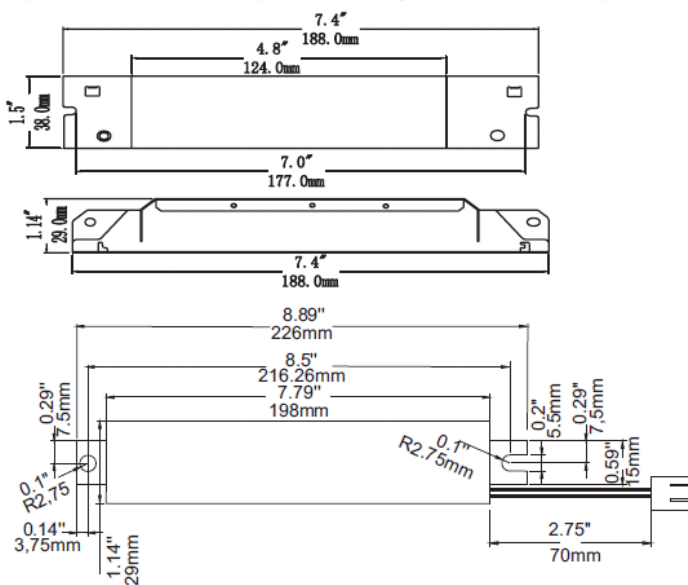
PRODUCT DESCRIPTION:

The LED emergency backup battery allows LED fixtures to be used as emergency lighting units. Product range to cover a variety of LED fixtures. It is used for both normal and emergency operation, switches to the emergency mode after a blackout.

FEATURES:

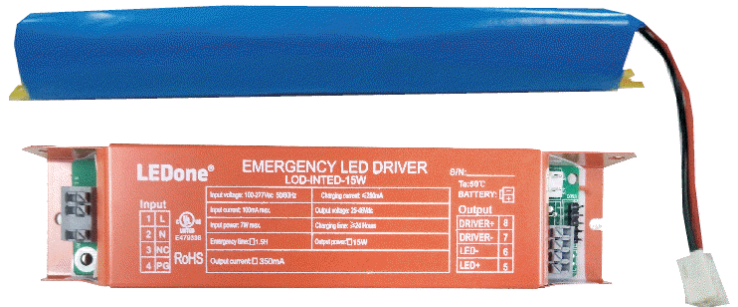
- External life P04 battery
- Battery protection: over charge protection, over discharge protection, short circuit protection
- Indicator shows a variety working modes
- Batteries meet 500 cycles of standard CH and standard DCH
- Emergency 1.5 hours

DIMENSIONS:



Emergency Driver 15W Spec

LOD-INTEED-15W



OPERATION:

AC Operation: AC power is present. The LED load from the LED driver is normal power supply. AC LED driver output current can not exceed 150W or 4A. The emergency driver is charging in a standby mode. The green LED light turns on to indicate that it is charging. The green LED light on indicates that it is fully charged. After the AC power supply works for 48 hours, the emergency LED driver will automatically test itself for 30 seconds every month.

Emergency Operation: When the AC power goes out, the emergency driver detects the AC power outage and automatically switches to the working emergency mode.

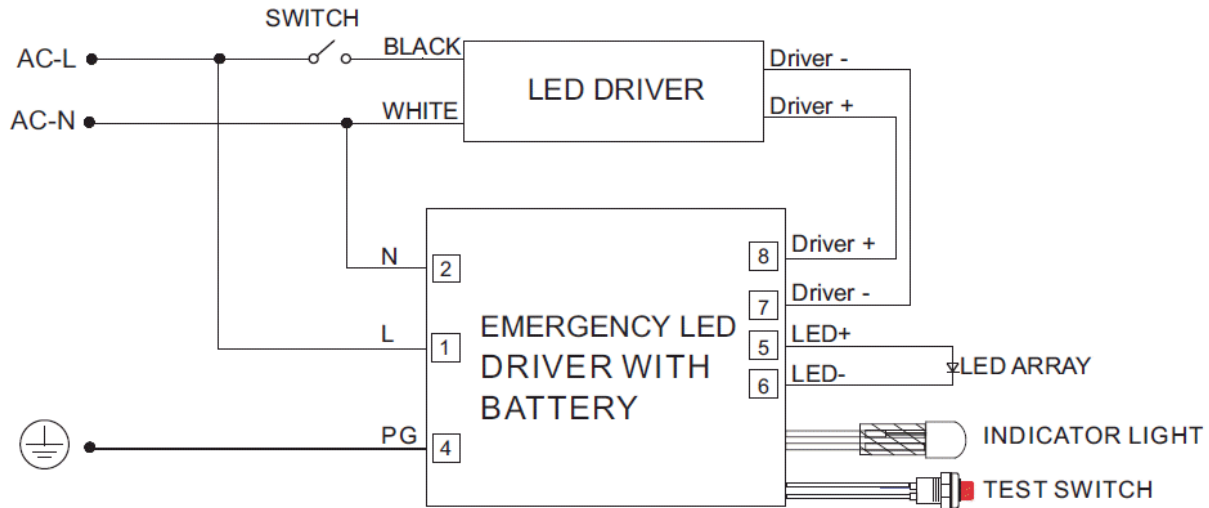
Three color shifts:

- 1) Green / Flashing: Charging
- 2) Green / On: Fully charged
- 3) Red / On: Discharging
- 4) Red / Flashing: Discharging, finishing soon
- 5) Yellow / On: Error

The green LED light will turn off. When the AC power is restored, the emergency driver backs to AC power and starts re-charging.

SPECIFICATIONS:

SPECIFICATION	Details
Model	LOD-INTEd-15W
Output Power	15W
Universal Input Voltage	100-277Vac, 50/60Hz
AC Input Current	100mA max
AC Input Power Rating	7.0W max
Output Current and Voltage	410-600mA 25-48Vdc
Emergency Time	1.5H
Battery	LiFeP04 battery – 9.6V / 3000mAh
Battery Charging Current	250mA
Charging Time	24 hours
Operating Temperature	0°C to 50°C (32°F to 122°F)
Size and Weight	7.4" x 1.5" x 1.1" 1.2lbs
Warranty	5 years limited



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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 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.
- Risk of fire or electric shock. This LED Emergency Backup installation requires knowledge of luminaire electrical systems. If you are 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 100–277Vac. Installer must confirm that it is a 100–277Vac fixture before installation.
- To prevent electrical shock only mate unit connector after installation is complete and before the AC power to the fixture is back on.
- Do not use outdoor.
- This LED Emergency Backup unit requires an un-switched 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 connect battery pack connector until all other wiring is complete and AC power is on.
- The emergency LED driver is for use with grounded, UL listed LED luminaires, shall be enclosed by the LED luminaire and bonded to the grounding of LED luminaire.
- Verify that all replacement lamp types marked on the installed luminaire are also identified as suitable for use with this emergency battery pack.
- The battery pack is fixed by the screw and the indicator lamp is attached to the shell of the luminaire by 3M tape.
- Equipment should be mounted in locations and at heights where it is not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition. Do not use this equipment for other than its intended use.
- Use with grounded, UL Listed, dry or damp location rated fixtures.