

Emergency LED Driver

Code:LEG-LD50

Features:

Meet most of safety standards for lighting
 Standard EN55015, EN61347-2-27, EN60598-2-22
 Built-in lithium battery
 Battery protections: over charge over discharge protection , short circuit protection
 Indicator shows a variety working modes
 500 cycles of standard CH and standard DCH
 RoHS compliant
 Discharging 1-3 hours



Specifications:

Universal Input Voltage

100-240VAC,50/60Hz

AC Input Current

100mA max.

AC Input Power Rating

7.0W max.

Output Current and Voltage

95mA-250mA 25V-42V

Output Power

4W-9W

Illumination Time

1H,2H,3H

Full Warranty

3 Years

Test Switch Indicator Light

Illuminated Test Switch,

Battery

Lithium battery

Battery Charging Current

250mA

Charging Time

24Hours

Temperature Rating (Ambient)

0°C to +45°C (32°F to 113°F)

Dimensions

8.66"x3.9"x1.2"(220mmx100mmx30mm)

Weight

1.4lbs(0.64kg)



Operation:

AC Operation:

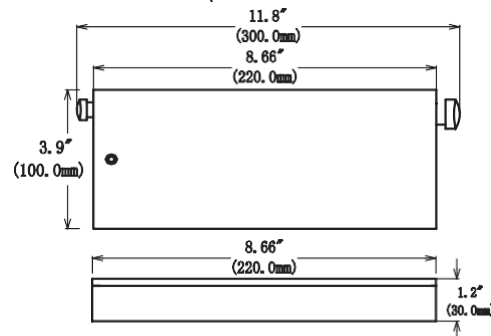
AC power is present, The LED load from the LED Driver is normal power supply, AC LED driver output current can not exceed 4A, the emergency driver is Charging in a standby mode. The green LED light on to indicate that it is charging.

Emergency operation:

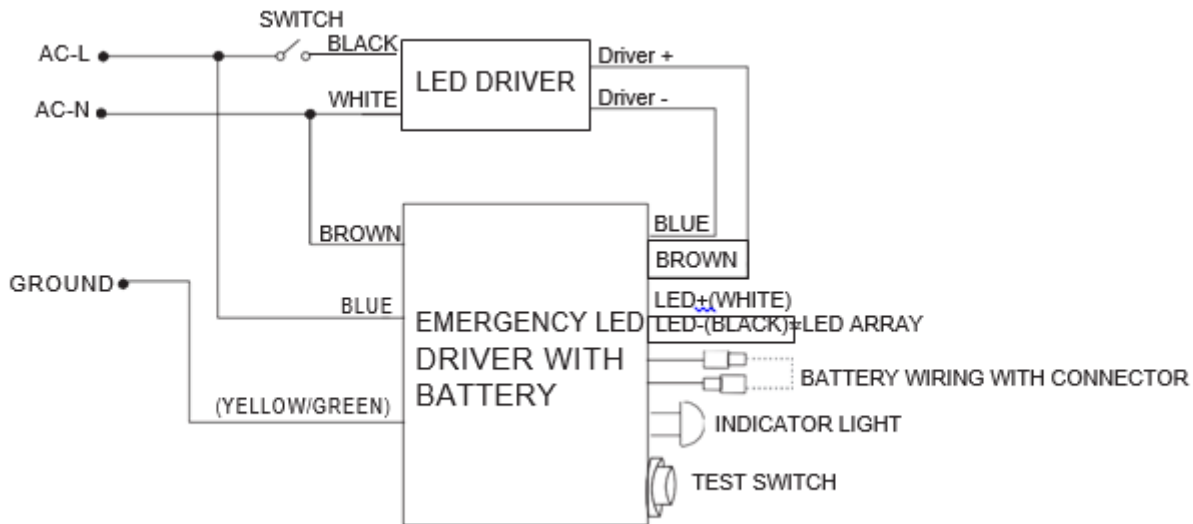
When the AC power goes out, The emergency driver detects the AC power outage and automatically Switch to the working emergency mode. The green LED light off . When the AC power is restored, the emergency driver backs to AC power working and starts re-charging, the green LED light on.

Dimensions:

8.66"x3.9"x1.2"(220mmx100mmx30mm)



Wiring Diagram:



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

Safety Instructions:

- Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED emergency driver. Check for enclosed wiring and components.
- Risk of fire or electric shock. This LED emergency driver 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 100-240Vac, Installer must confirm that there is 100-240Vac the 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 outdoors.
- This LED emergency driver unit requires an un-switched AC power source of 100-240Vac, 50/60Hz. The AC driver must be on the same branch circuit as the LED emergency driver 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.

