

LED LOD-EXTED Emergency Driver Series

FEATURES

- Listed to UL924
- Test to CSA C22.2 NO. 141 Field or factory installation
- Wattage Adjustable: 10W / 15W / 20W
- Constant output power
- Output LVLE Compliant
- Battery: Ni-MH
- Battery Charging Current: 250mA
- Battery:
 - Over voltage protection
 - Low voltage protection
 - Over temperature protection
 - Short circuit protection
- Ambient Temp: 0°-50°C (32°F-122°F)
- 5-year limited warranty



AC OPERATION

- AC power is present. The AC driver operates the LED load (the LED load must be less than 100W) as designed. The emergency pack is charging in a standby mode. The test button will be lit showing that the battery is charging.

TESTING

- Press the test button to cut the power to the AC driver and switch the system to emergency mode.
- Release the test button to return to normal mode.
- Switch off the circuit breaker to simulate a full power outage.
- For initial testing, allow the unit to charge approximately 1 hour. Then conduct a short discharge test.
- Allow for a 24-hour charge before conducting a 1-hour test.



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 the AC power is restored, the emergency pack switches back to normal mode and starts to recharge.

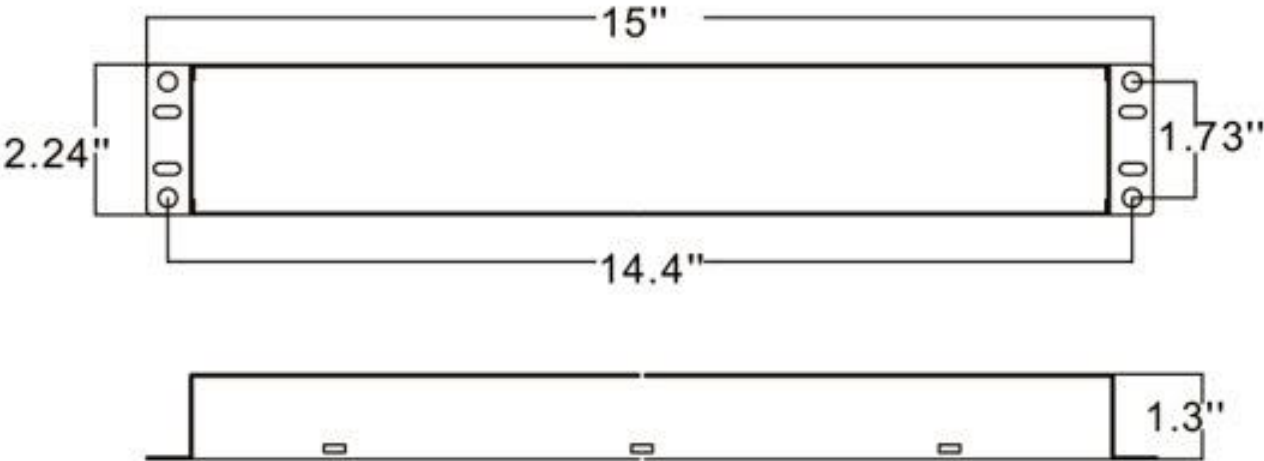
NFPA 101 Life Safety Code Schedule

- Monthly:
 - Ensure 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:
 - Ensure that the test button light is illuminated. Conduct a full 90-minute discharge test by depressing the test button. The LED load should operate at reduced output.

MODEL NUMBER	INPUT VOLTAGE	INPUT CURRENT	INPUT POWER RATING	OUTPUT VOLTAGE	OUTPUT POWER	RECHARGE TIME
LOD-EXTED-M20W	120-277Vac, 50/60Hz	100mA max.	5.5W max.	25-48Vdc	20W max.	24Hrs.

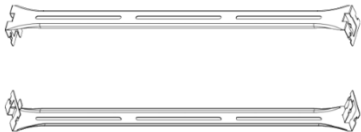
Series	Type	Wattage
LOD-EXTED	Emergency Driver	20W

MEASUREMENTS



MODEL	QUANTITY	WEIGHT	UPC CODE
LOD-EXTED-M20W	1	3.44lbs	

OPTIONAL ACCESSORIES



Mounting T-Bar Kit for
Emergency Driver