

LEDone[®]

LED LOC-HBEMDR Emergency Driver Series



FEATURES

- Listed to UL924
- Test to CSA C22.2 NO. 141 Field or factory installation
- Battery: Ni-MH or Li-ion
- High output voltage
- Low energy consumption CEC Title 20 compliant
- Constant output power
- Self-testing
- 32°F to 122°F
- 5-year limited warranty



SELF-TESTING

- The emergency LED driver contains a control/monitor circuit which will perform a 30-second discharge test once a month and a fully discharge test once a year. At this time, the unit will simulate an AC power failure and automatically switch to emergency mode. During routine testing, the unit will monitor the operation of the LED load, battery voltage and emergency duration. If the unit detects any problems, the indicator will flash quickly.

CAUTION

- During AC operation, do NOT touch or remove any wires in case of electric shock.
- During emergency operation, before touching and disconnecting the wires, remember to press the test button again to make the LED lamp and indicator light turn off to avoid electric shock.
- The voltage input to the dimmable wires (DIM+, DIM-) of emergency LED driver must be less than 20Vdc.
- Maximum suggested LED fixture wattage is 150W.
- This emergency LED driver only works with LED fixture that have a dimmable function.

FUNCTION

- AC operation, indicator light will keep on.
- Emergency operation, indicator light will flash slowly (light on for 2 seconds, light off for 2 seconds).
- In a failure, indicator light will flash quickly (light on for 0.2 seconds, light off for 0.2 seconds).

TEST SWITCH

- In AC operation, press the test switch or the button A on the remote controller once to run the emergency power for 30 seconds.
- In AC operation, press the test switch or the button A on the remote controller twice within 2 seconds to make the battery full discharge.
- In emergency operation, press the test switch once or the button A on the remote controller once. This will turn off both the emergency as well as the lamp and indicator light at the same time.

MODEL NUMBER	INPUT VOLTAGE	INPUT CURRENT	INPUT POWER RATING	OUTPUT VOLTAGE	EMERGENCY POWER	RECHARGE TIME	DISCHARGE TIME
LOC-HBEMDR-25WHV	100-347Vac, 50/60Hz	200mA max.	12W max.	170Vdc	25W max.	24Hrs.	>1.5H

MEASUREMENTS

Flexible Conduit: 13"

