

Date		Project	
Type		Part Number	



ALL-IN-ONE PERFORMANCE LIGHTING

EMERGENCY Series

Emergency LED Driver

RENO-EM-H08 is a backup power device designed to supply electricity to LED lighting fixtures during a power outage. It integrates with LED systems to automatically switch to battery power, ensuring continued illumination for a 90 minute duration. These drivers are commonly used in emergency lighting applications like stairwell lights and other safety-critical areas.



PRODUCT FEATURES

- UL listed for factory and field installation Standard of CSA C22.2 NO.141, UL9240
- Constant power output
- Operating temperature: 41°F to +122°F (5°C to +50°C)
- Battery protections: over charge, over discharge, short circuit protection
- Compatible with a wide variety of LED fixtures and AC drivers
- ≤60W(0-10V Dimmable Fixture) ≤8W (LED Fixtures without dimming function)
- 5 year warranty

KEY SPECIFICATIONS

Input Voltage	100-347Vac, 50/60Hz
Input Current	0.1A max
Input Power	12W max
Output Voltage	170V dc
Output Power	8W
Recharge Time	48 Hours
Discharge Time	90 minutes
Charging Current	≤250mA
Applications	Commercial, Multi-Res, Warehouse, Retail Facilities



SPECIFICATIONS – RENO-EM-H08

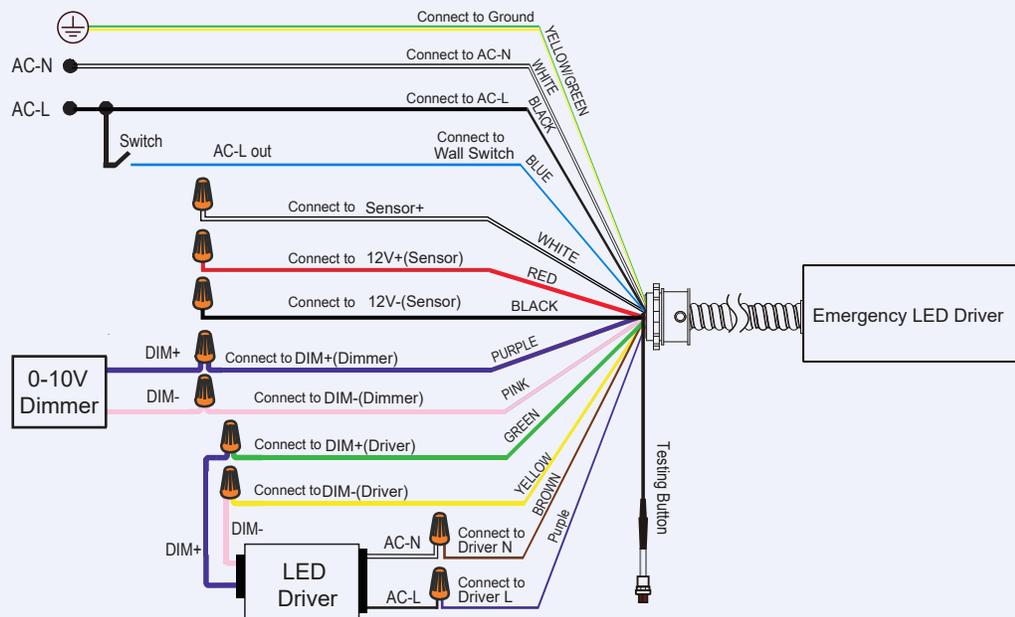
Order#	Model	Input Voltage	Output Voltage	Output Power	Discharge Time
R83000	RENO-EM-H08	100-347V AC, 50/60Hz	170V dc	8W	90 Minutes

WIRING DIAGRAM

Wiring 1: For LED Driver With Input Power Higher Than Emergency Output Power

0-10V Dimmable LED Driver + Dimmer Switch

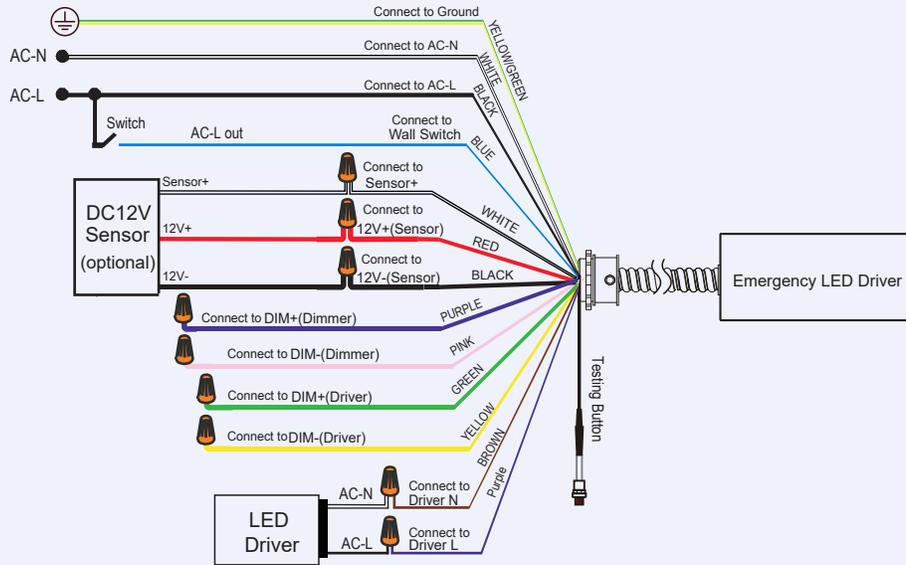
Emergency Driver Dim+(Green) , Driver Dim-(Yellow) Have to connect with LED driver DIM+ and DIM-



WIRING DIAGRAM

Wiring 3: For LED Driver With Input Power Less Than Emergency Output Power

If using 12Vdc sensor, the wires must connect to emergency LED driver's 12V sensor wires.



DIMENSIONS

Dimensions:
Case-10.43"×1.97"×0.96"(mounting center-9.91")

