

Date		Project	
Type		Part Number	

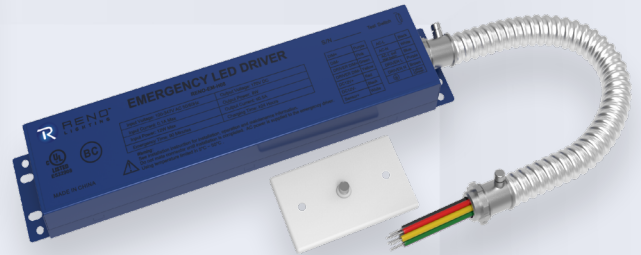


ALL-IN-ONE PERFORMANCE LIGHTING

# 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

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



## SPECIFICATIONS – RENO-EM-H08

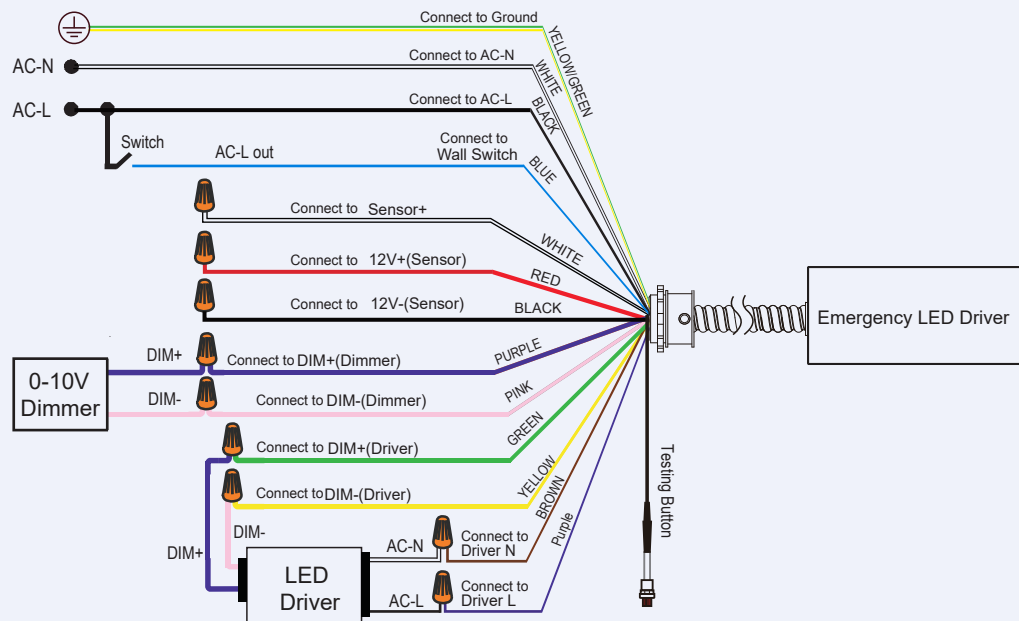
Order#	Model	Input Voltage	Output Voltage	Output Power	Discharge Time
R83000	RENO-EM-H08	100-347V AC, 50/60Hz	170V dc	8W	90 Minutes

## WIRING DIAGRAM

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

#### 0-10V Dimmable LED Driver + Dimmer Switch

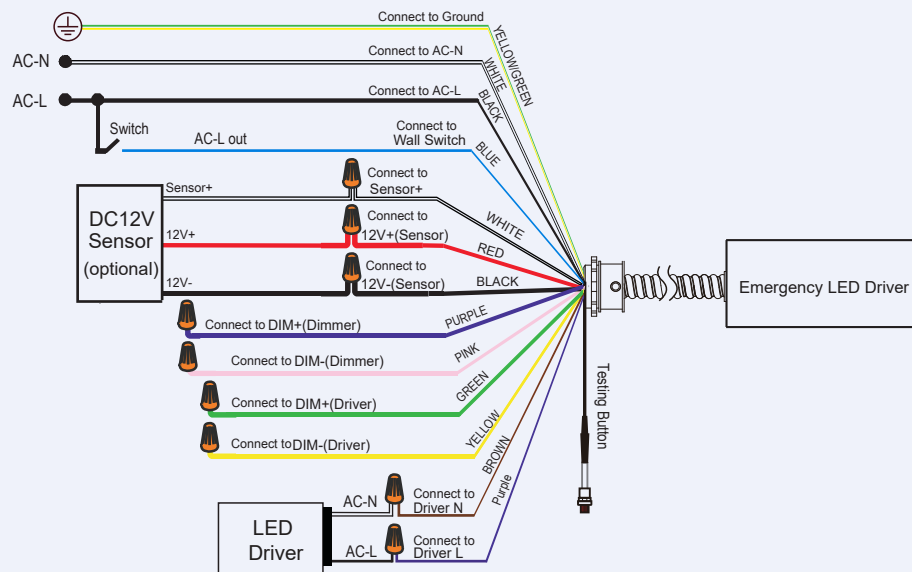
Emergency Driver Dim+(Green) , Driver Dim-(Yellow) Have to connect with LED driver DIM+ and DIM-



## 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")

