

Date		Project	
Type		Part Number	



ALL-IN-ONE PERFORMANCE LIGHTING

EMERGENCY Series

All Weather Emergency Driver

RENO-EM-EX15 is a weatherproof device designed to provide reliable backup power to LED lighting fixtures during power outages. It is equipped with a durable, waterproof casing to withstand harsh outdoor conditions and includes a rechargeable battery, a control circuit, and safety features. The driver automatically activates during a power failure, ensuring continuous lighting for safety and visibility. These devices are commonly used in outdoor areas like parking lots, pathways, and building exteriors where uninterrupted lighting is critical.



PRODUCT FEATURES

- UL listed for factory and field installation Standard of CSA C22.2 NO.141, UL9240
- CEC Title 20 Compliant
- Constant power output
- Operating temperature: -4°F to +140°F (-20°C to +60°C)
- Battery protections: over charge, over discharge, short circuit protection
- 15" Whip
- Operates in normal, damp, and extreme temperature environments
- IP65 Test switch for protection to dust and water ingress
- Compatible with a wide variety of LED fixtures and AC drivers
- 5 year warranty

KEY SPECIFICATIONS

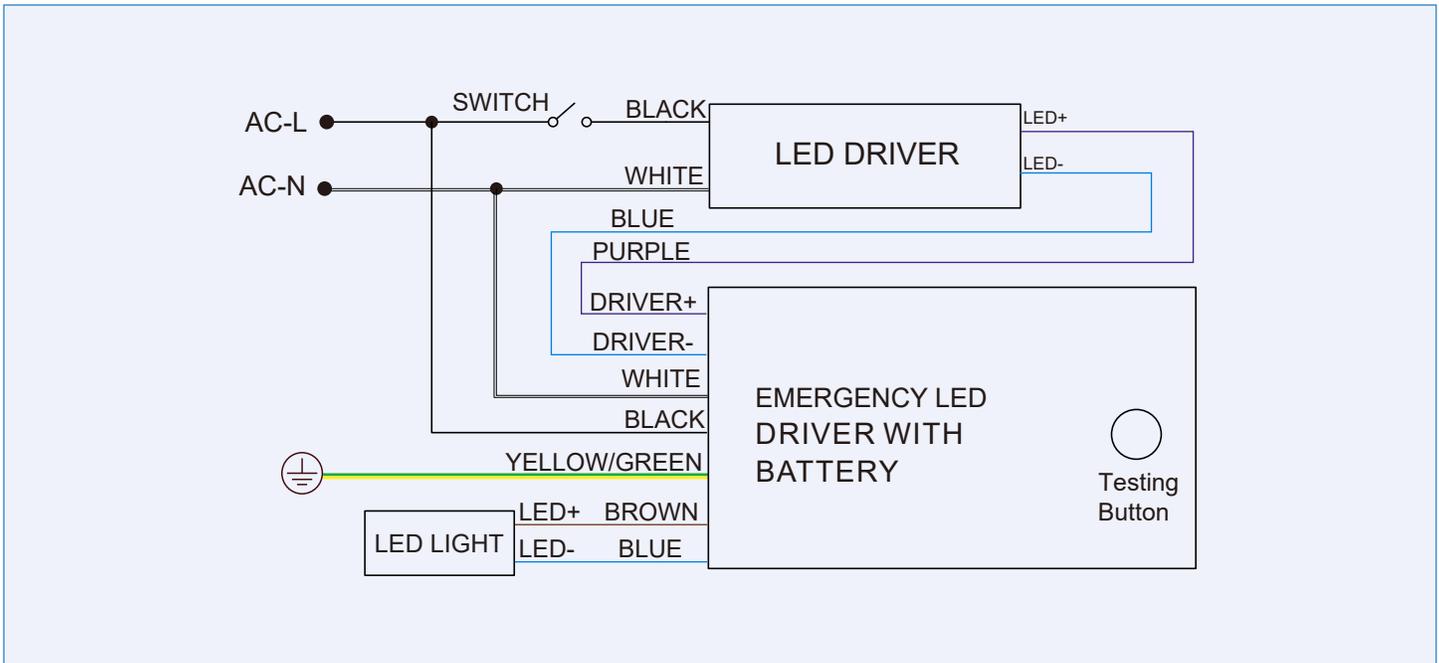
Input Voltage	100-347Vac, 50/60Hz
Input Current	100mA max
Input Power	7W max
Output Voltage	DC90-260V
Output Power	15W
Recharge Time	48 Hours
Discharge Time	90 minutes
Charging Current	≤250mA
Applications	Commercial, Multi-Res, Warehouse, Retail Facilities



SPECIFICATIONS – RENO-EM-EX15

Order#	Model	Input Voltage	Output Voltage	Output Power	Discharge Time	Battery Type
R83010	RENO-EM-EX15	100-347V AC,50/60Hz	90-260Vdc	15W	90 Minutes	Cold rated Li-ion battery

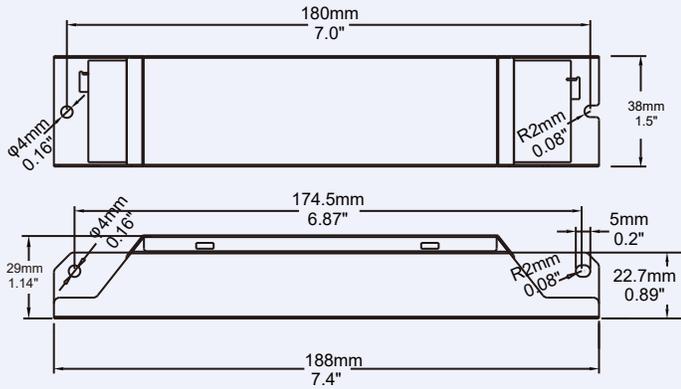
WIRING DIAGRAM



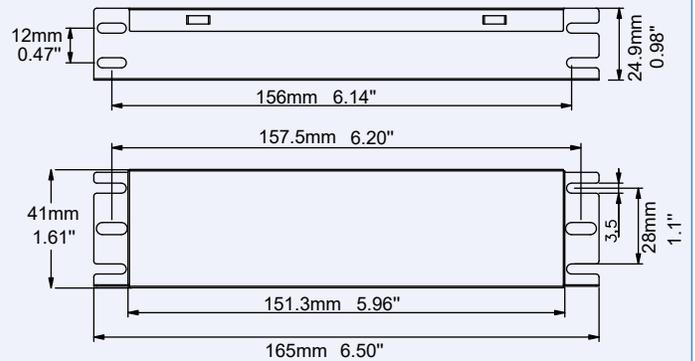
- 1.DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- 2.TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.
- 3.PRESS TEST SWITCH TWICE TO CUT OFF THE EMERGENCY MODE FOR SHIPMENT AND STORAGE.

DIMENSIONS

Driver- 7.4"x1.5"x1.14" (188mmx38mmx29mm)
mounting center-7.0"



15W Battery case- 6.5"x1.61"x0.98" (165mmx41mmx24.9mm)
mounting center-6.2"



JUNCTION BOX DIMENSIONS

Case- 8.66"x 5.91"x1.97" (220mmx150mmx50mm) mounting center-5.14"

