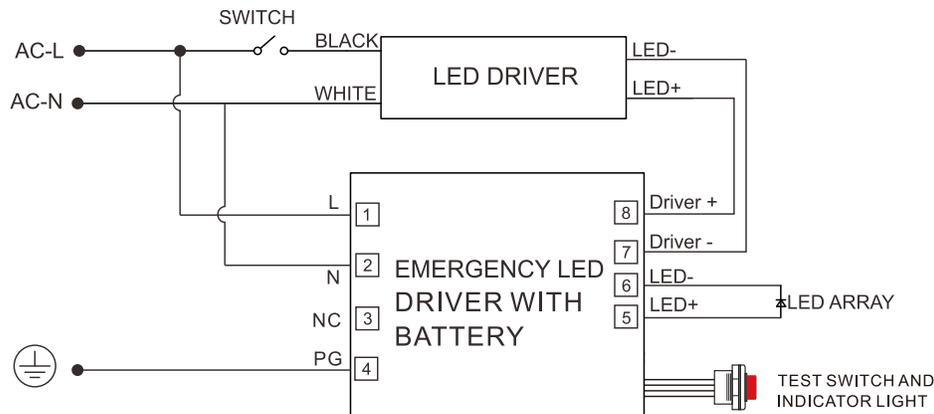


Emergency LED Driver

RENO-EM-C08

Wiring Diagram:



1. DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
2. TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Customers are advised to charge emergency LED driver 24 hours every 6 months during storage.
- Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Emergency Backup. Check for enclosed wiring and components.
- Risk of fire or electric shock. This LED Emergency Backup installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Before installing, make certain the AC power to the fixture is off.
- The electrical rating of this product is 100–347Vac. Installer must confirm that there is 100–347Vac to the fixture before installation.
- To prevent electrical shock only mate unit connector after installation is complete and before the AC power to the fixture is back on.
- Do not use in outdoor.
- This LED Emergency Backup unit requires an un-switched AC power source of 100–347Vac, 50/60Hz. The AC driver must be on the same branch circuit as the LED Emergency Backup unit.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- Do not connect battery pack connector until all other wiring is complete and AC power is on.
- The emergency LED driver is for use with grounded, UL listed LED luminaires, shall be enclosed by the LED luminaire and bonded to the grounding of LED luminaire.
- Verify that all replacement lamp types marked on the installed luminaire are also identified as suitable for use with this emergency battery pack.
- Equipment should be mounted in locations and at heights where it is not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition.
- Do not use this equipment for other than its intended use.
- Use with grounded, UL Listed, dry or damp location rated fixtures.

INSTALL INSTRUCTIONS

1. Make sure power is turned off and locked out for the circuit you are working on. Always consult a qualified electrician.
2. Ensure the battery pack is not connected to the emergency driver until all appropriate connections are made.
3. Mount the emergency driver and battery pack within the luminaire
4. Install red test button on the fixture via one of the stamped knockouts
5. Plug the test button connector into the emergency driver
6. Take your line voltage building power and connect the EM driver and fixture together with the building power.
7. Locate the LED+ & LED- terminal on the emergency driver and the LED+ & LED- terminal on the fixture driver
8. Disconnect the LED+ and LED- wires from the FIXTURE driver, connect a jumper to the LED+- on the emergency driver and reconnect the 2 wires to re-feed the LED array off of the Emergency driver (Polarity Sensitive)
9. Connect a jumper from the Driver+ and - on the emergency driver to the LED+ & - terminal on the fixture driver (same connection point as step 8)
10. Plug Battery Pack into emergency driver
11. Re-energize the circuit, the fixture should power on and the red test light should illuminate.
12. Allow for at least half hour of charging, disconnect power and fixture should illuminate at a dimmed state on emergency mode.