

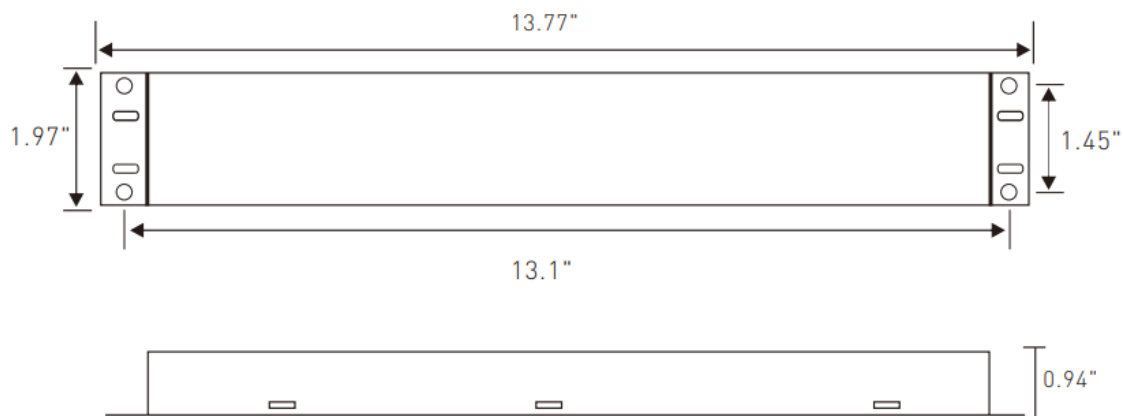


SPECIFICATIONS & FEATURES

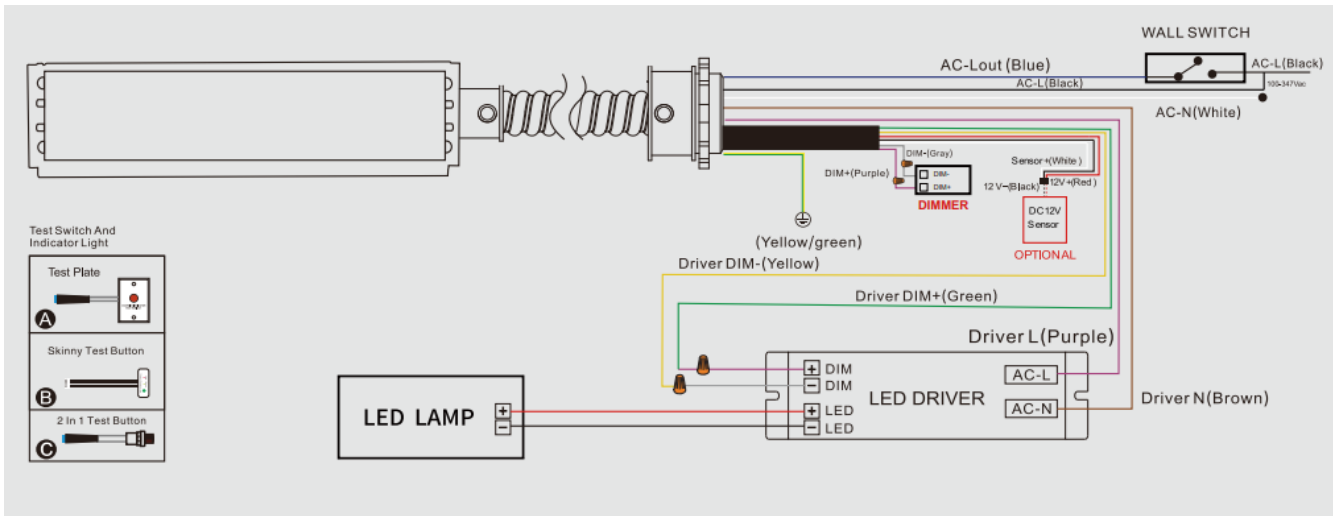


- UL cUL DLC certificate.
- Meet most of safety standards for lighting
- Standard CSA C22.2 NO.141,UL924
- RoHS compliant
- External lithium battery
- Battery protections: over charge protection, over discharge protection, short circuit protection
- Lumileds or Samsung Chip, high CRI.
- Input voltage 120-277VAC.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Input Voltage: 100-347vac,50/60Hz
- Input Current: 100mA max
- Recharge Power 7W max
- Output Voltage: 25V-58Vdc/50V-300Vdc
- Emergency Power: 4W/8W/15W
- Recharge Time: 24HRS
- Discharge: 1.5H
- Warranty 5-Years
- Battery: LifePO4
- Ambient Temp: 32-140 Degree F
- Weight: 1.54 lbs max
- Surge Protection: Live Neutral 3KV

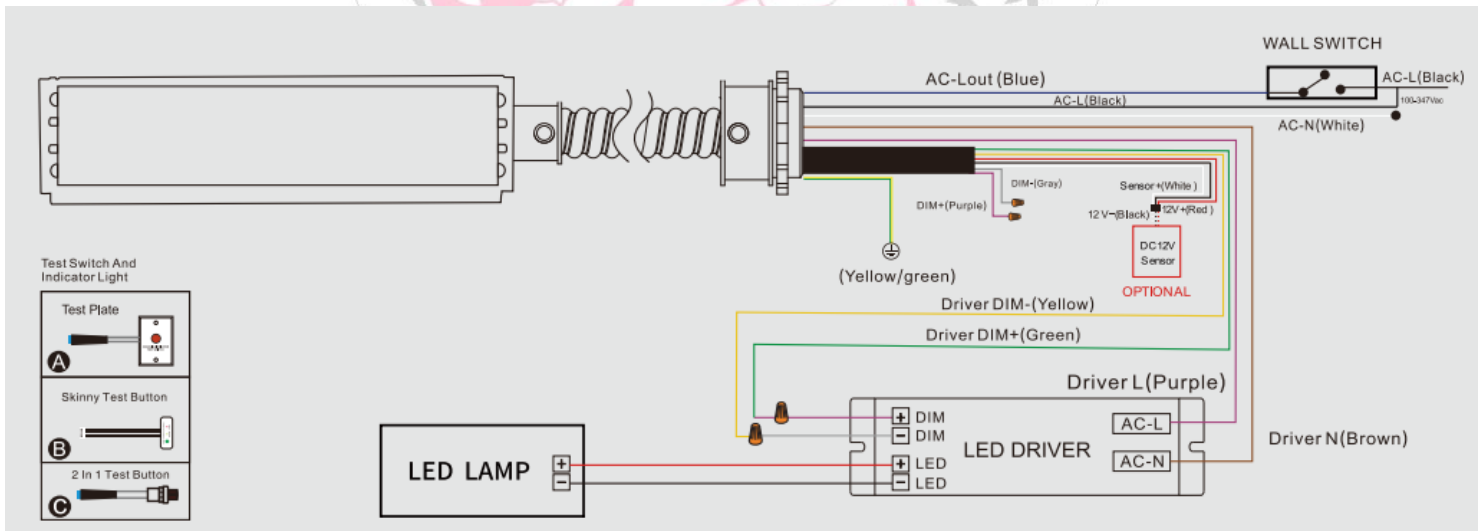
PRODUCT DIMENSIONS



WIRING DIAGRAM (WITH DIMMER)



WIRING DIAGRAM (WITH WALL SWITCH)



WIRING DIAGRAM & SAFEGUARD



IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following
PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

IMPORTANT: Before installing, make certain the AC Power to the fixture is off to avoid electric shock.

IMPORTANT: Do not connect battery connector until all wires are completely installed and before the AC power to the fixture is back on.

IMPORTANT: An un-switched AC power source of 100VAC to 347VAC is required. This device is designed for use in fixtures listed for dry and damp locations.

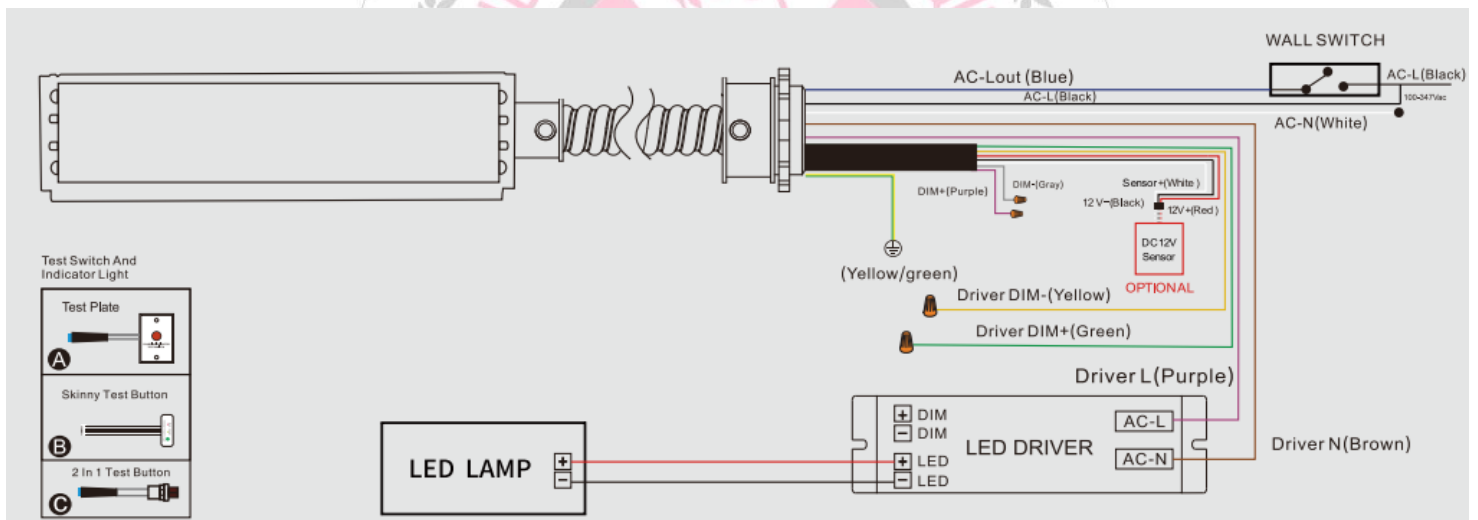
IMPORTANT: Verify that all replacement lamp types marked on the installed luminaire are also identified as suitable for use with this emergency battery pack.

IMPORTANT: It is recommended to charge the battery within half a year to prevent over discharge

CAUTION: Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.

CAUTION: Do not let power supply cords touch hot surfaces.

CAUTION: Do not mount near gas or electric heaters



PRODUCT WARNINGS

- ⚡ Please turn off power before install or change assembly parts.
- ⚡ The input voltage and lamps should be matched, after connecting the power line.
- ⚡ Please make sure the wiring section is insulated.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

BETTER LIGHTS. BETTER SUPPORT.





CERTIFIED



LISTED





US based
phone and online
customer support



5 YEARS
WARRANTY