

LED Wall Pack with Emergency Driver

Project: _____ Location: _____
 Date: _____ Part #: _____
 Notes: _____



Performance & Features

LED Source

- Lumileds SMD2835 LEDs with selectable CCT (3000K/4000K/5000K)
- CRI >80
- 0-10V dimmable driver
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

Construction

- Durable die-cast aluminum bronze finish
- Distribution Pattern clear drop lens
- 100° beam angle

Certifications and Warranty

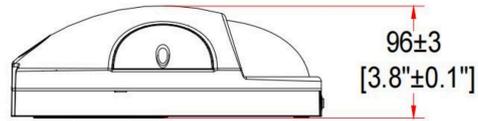
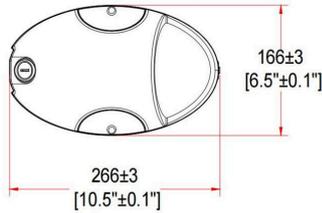
- UL Listed
- DLC 5.1 Premium
- Backed by a 3-year limited warranty

Specification

Model No.	Power (W)	Lumens (lm)	CCT (K)	LPW	Finish
WEL-15W-3CCT-BZ	15W	1800	3000K 4000K 5000K	140	Bronze

Contact for custom configuration & specifications

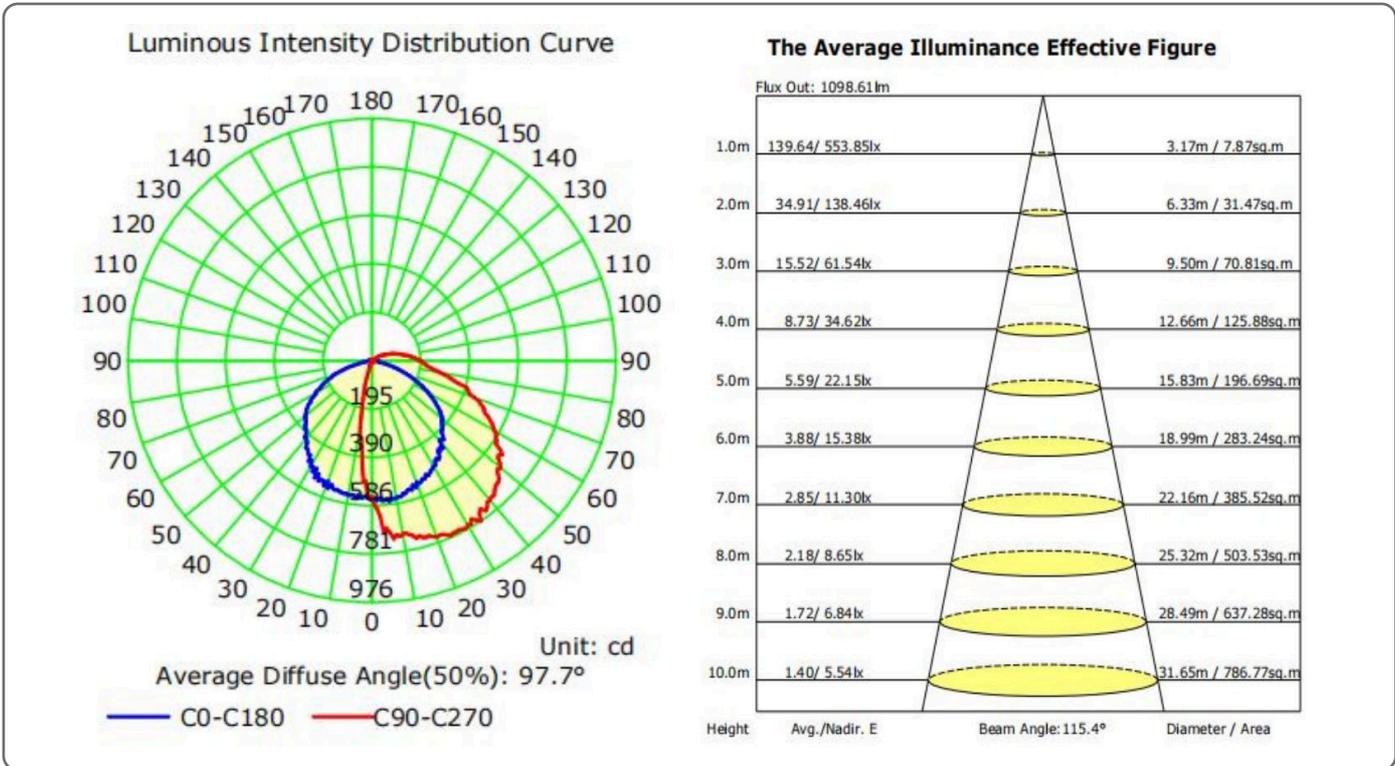
Dimensions



Packaging Dimensions

SKU#	Standard Carton	Qty	Master Carton	Qty
WEL-15W-3CCT-BZ	6.77 x 4.6 x 10.83 in.	1	20.94 x 14.17 x 11.61 in.	10

Photometry



Emergency LED Driver Features

- Meets most of safety standards for UL 924
- Internal lithium battery
- Battery over charge protection, over discharge protection, short circuit protection
- Indicator shows a variety working modes
- The batteries meet 500 cycles of standard charge and discharge

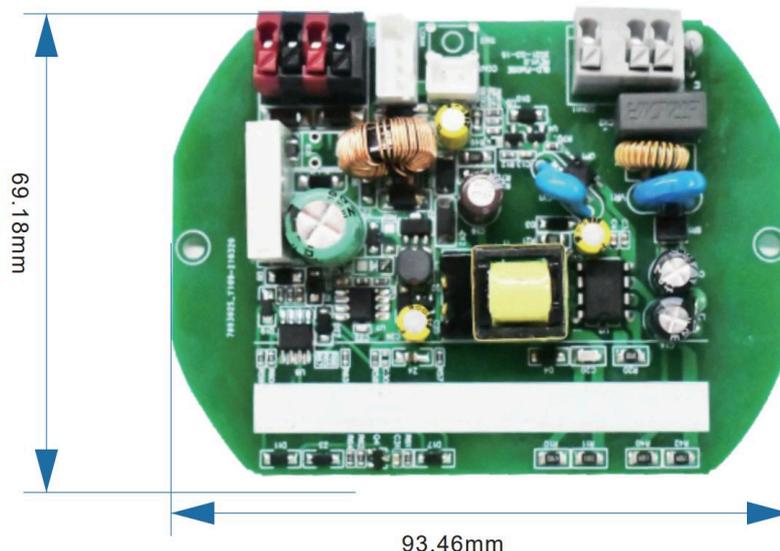
Emergency LED Driver Specifications:

- AC Input Power Rating: 5.0W max.
- AC Input Current: 100mA max.
- Emergency Time: 1.5H
- Universal Input Voltage: 100-277Vac,50/60Hz
- Output Power: 3.9W
- Output Current and Voltage: 30-400mA 10-60Vdc
- Test Switch Indicator Light: Illuminated Test Switch, indicator Light
- Battery Li-ion battery-3.7V/2500mAh
- Battery Charging Current 300mA max.
- Charging Time \geq 24Hours
- Operating Temperature Li-ion 0°C to +50°C (32°F to 120°F)
- Storage Temperature -20°C to 85°C(68°F to 185°F)

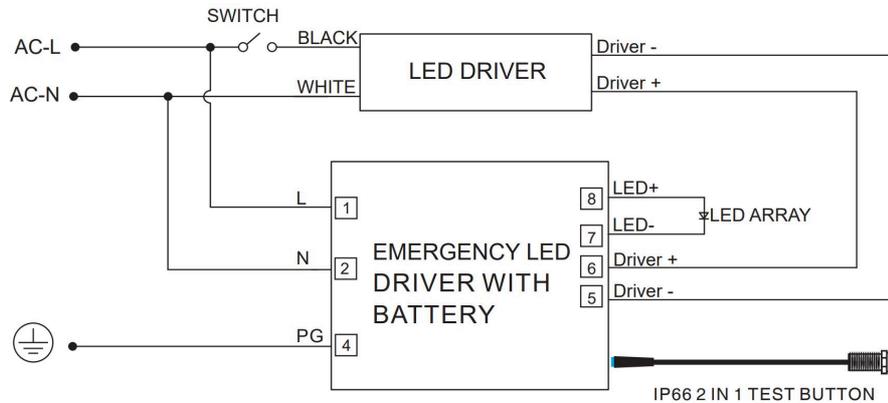
Emergency LED Driver Operation

- AC Operation: When AC power is present, the LED load is powered by the LED driver under normal conditions. The output current of the AC LED driver should not exceed 50W or 1A. During this time, the emergency driver remains in standby mode, charging the battery, with the red LED indicator lit to signify charging.
- Emergency Operation: In the event of an AC power failure, the emergency driver automatically detects the outage and switches to emergency mode. The red LED turns off, indicating the driver is now powering the emergency load. Once AC power is restored, the driver switches back to normal operation and begins recharging, with the red LED light turning on again.

Emergency LED Driver



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 for Emergency LED Driver

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Risk of fire or shock. Ensure wiring and components are enclosed during installation.
- Installation requires electrical knowledge. Contact a qualified electrician if unsure.
- Turn off AC power before installing.
- Product rated for 100-277Vac. Confirm voltage before installation.
- Connect unit only after installation and before restoring power.
- Indoor use only.
- Requires un-switched 100-277Vac power. Ensure same circuit as the AC driver.
- Keep cords away from hot surfaces.
- Avoid mounting near heaters.
- Use with grounded, UL-listed luminaires. Bond driver to luminaire grounding.
- Confirm replacement lamps are compatible with the battery pack.
- Secure battery with screws, and attach the indicator lamp with 3M tape.
- Install in tamper-proof locations.
- Use only manufacturer-recommended accessories.
- Use equipment as intended.
- Use only with grounded, UL-listed fixtures rated for dry or damp locations.