



EMERGENCY BATTERY PACK - EMP -PUSH SERIES



INPUT VOLTAGE

100-347VAC 50/60HZ

INPUT POWER

15W max

INPUT CURRENT

≤200mA

OUTPUT POWER

40W max

OUTPUT VOLTAGE

≤175V DC

CHARGING TIME

>24 Hours

EMERGENCY TIME

90 minutes

BATTERY

Li-ion battery

AMBIENT TEMPERATURE

0°C to 50°C



PROJECT _____	QTY _____
FIXTURE TYPE _____	DATE _____
MODEL # _____	EELIGHTING REP _____

The EMP-P4055 are designed for use with CHBQ-3CCTF with 0-10V dimmable LED drivers. It allows CHBQ-3CCTF to be used for both normal and emergency operation.

FEATURES

- Optimized design for suspension mounted luminaires
- Protection against over-voltage, short-circuit, over-load, open-circuit
- Test switch and indicator light
- Wireless remote control for emergency test
- The integrated self-diagnostic circuiting will automatically conduct monthly 30-min and annual 90-min tests to verify proper emergency capability per Life Safety Code requirements.

WARRANTY

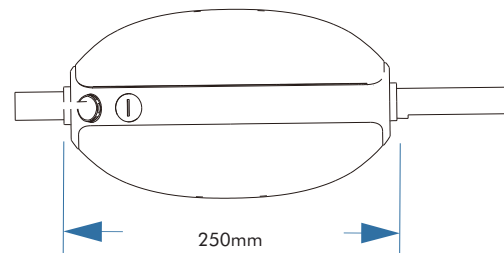
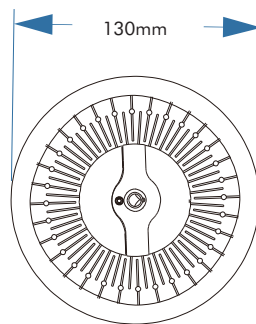
- 5-Year Warranty (Standard)

CERTIFICATION & COMPLIANCE

- UL listed for factory and field installation
- CEC (CA tile 20) & USA DoE Energy Efficiency
- IP65



DIMENSIONS





SELF-DIAGNOSTIC

The integrated self-diagnostic circuitry will automatically conduct monthly 30-min and annual 90-min tests to verify proper emergency capability per Life Safety Code requirements. Press the test button to cut the power to the AC driver and switch the system to emergency mode. Release NFPA 101, Life Safety Code outlines the following schedule.

Monthly - Insure that the test button light is illuminated. Conduct a 30 second discharge test by depressing the test button. The LED load should operate at reduced output.

Annually - Insure that the test button is illuminated. Conduct a full 90 minute discharge test. The unit should operate as intended for the duration of the test.

Written records of the testing shall be kept by the owner for inspection by the authority having jurisdiction.

INSTRUCTIONS FOR REMOTE CONTROL

Testing:

ON

Press the ON button to test emergency function. The light will switch to its emergency lighting and the indicator light will turn off. Press the OFF button, the light will recover to normal lighting. When mains supply is off (emergency mode), press the OFF button to turn off emergency function.

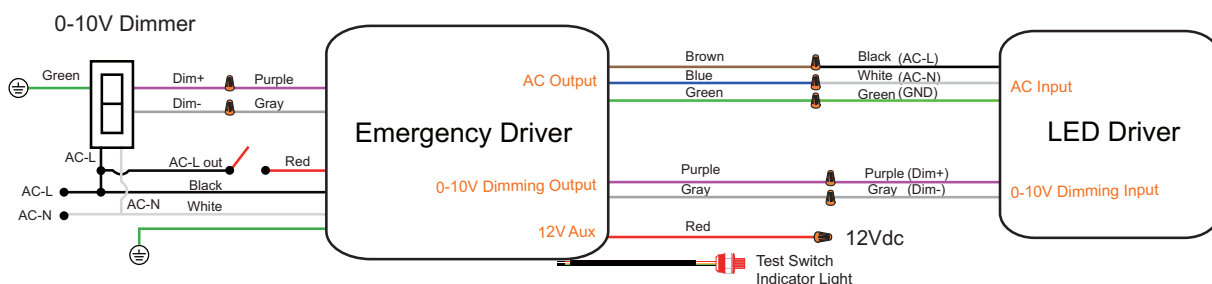
OFF

Please note:

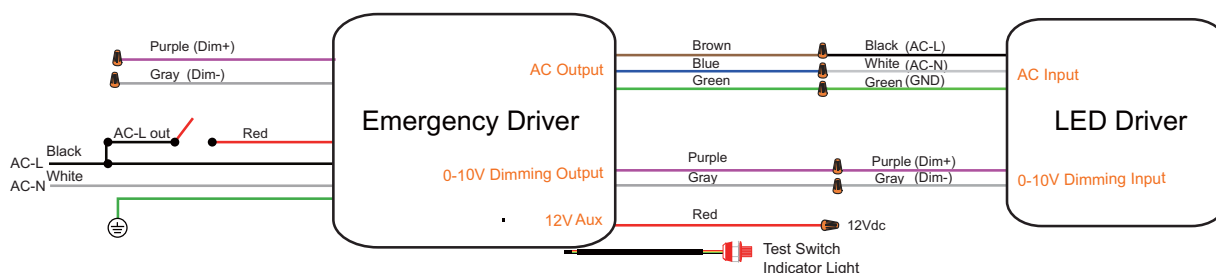
Remote must be pointed at the indicator light and be within a 45 degree angle to receive a signal/command. Remote needs two AAA batteries to operate (not included).

WIRING DIAGRAM

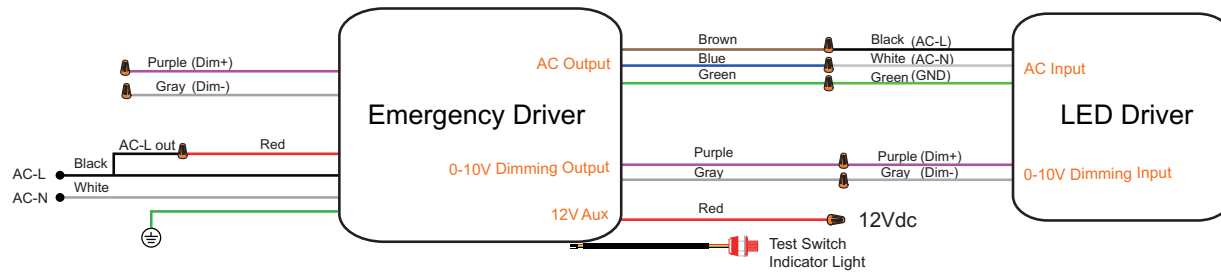
With Dimmer



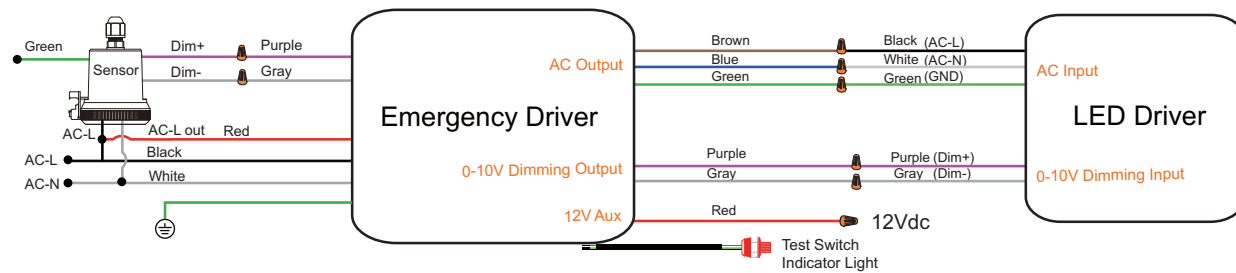
With Wall Switch (without dimmer)



Without Wall Switch & Dimmer, 24hours lighting



With Sensor (100-277/347V AC)



With 12VDC Sensor

