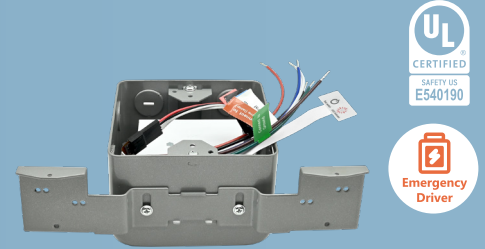


DESCRIPTION

The emergency LED driver is the best backup for flush mount series when power outage happened suddenly.

The battery could support **all kinds of surface mount downlight** working at least 90 minutes.

Once the power restore, the driver will switch to the charging mode automatically. Ideal for hospitals, offices, schools, universities, shopping malls and other public buildings.



MODEL#	ADAPTIVE POWER	EMERGENCY POWER
EMSM-M15P13-A	28W Max	13W

TECHNICAL SPECIFICATION

INPUT VOLTAGE	AC 120V
POWER FREQUENCY	50/60Hz
INPUT POWER (CHARGING)	5W Max
BATTERY CAPACITY	2600mAh
EMERGENCY TIME	90 Minutes
INITIAL CHARGE TIME	24 Hours
COMPATIBLE LAMP TYPE	Surface Mount
LED INDICATOR	Red indicator
BATTERY TYPE	Li-ion
FINISH	Grey
DIMENSIONS	8.50"*5.13"*2.96" (216*130.4*75.2mm)
NET WEIGHT	1.07KG
OPERATING TEMP	(32°F~ 122°F) 0~50°C
WARRANT	5 years

FEATURES

- Directly connect to AC Input of LED Fixtures.
- Support surface mount; Fit 2.75 or 3.5 inch J-Box;

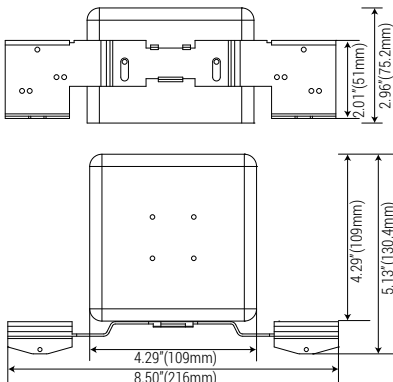
SWITCH TEST

1. Emergency conversion Kit will go into emergency mode if test switch is pressed when main supply is on, while it will go into charging mode if test switch is not pressed.
2. In emergency mode, press the test switch for 3 seconds to turn off the current emergency state.

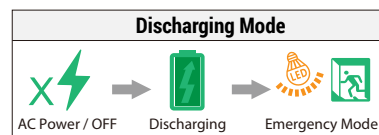
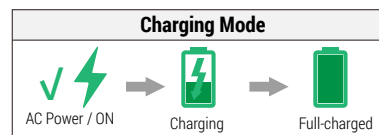
INDICATOR LIGHT

1. Red stable: charging mode or charging full.
2. Red off: mains power off or discharging mode.

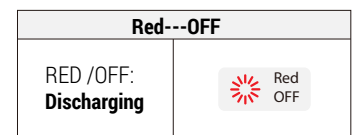
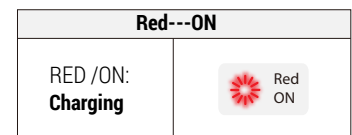
DIMENSIONS

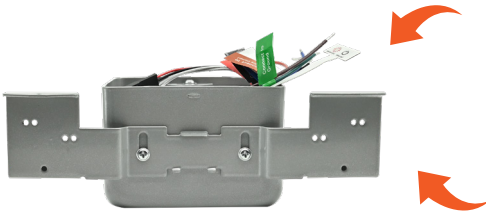


Operation



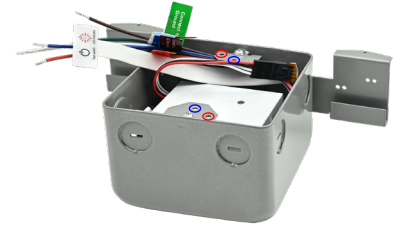
Instruction light



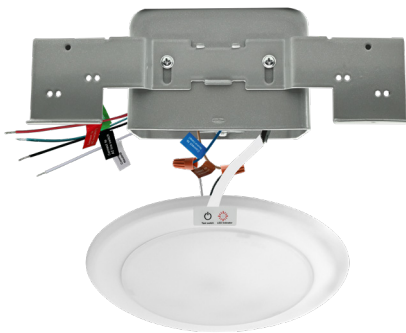


charge indicator light

Input wire	Output wire
Red: A.C.Line(24/7)	Brown: A.C.Line(24/7)
White: Neutral	Blue: Neutral
Black: A.C,Line Switch	
Green: Ground	



○ 2.75" Junction Box installation hole
○ 3.5" Junction Box installation hole

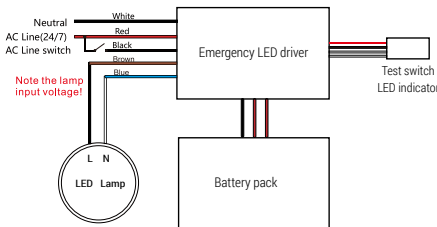


IMPORTANT

- An un-switched AC power source is required(120Vac).It is designed for fixtures listed for dry and damp locations.
- The battery should be charged and discharged at least once every three months to ensure its lifespan. It should not be left idle or continuously charged for more than 6 months.

USAGE INSTRUCTIONS

- 1.The installation of emergency lighting fixtures should be carried out by qualified professionals, and only after the wiring is properly connected can it be powered by the mains.
- 2.Ensure all wiring is connected, and prior to connecting to the mains, the battery should be connected.
- 3.When working with the wiring in battery discharge mode, it is imperative to disconnect the battery first to avoid live output, which poses risks of short circuit damage and electric shock.
- 4.After connecting the circuit to the mains, press the test switch. This will cause the entire lamp to switch from its normal charging mode (or normal lighting mode) to emergency mode. Releasing the switch will automatically restore the lamp to its charging mode.



CAUTION

- Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.
- This is a sealed unit. Components are not replaceable. Replace the entire LED Emergency Backup unit when necessary.
- 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.
- Use with grounded, UL Listed, dry or damp location rated fixtures. Case should also be grounded.
- Battery is rechargeable Li-ion type and must be recycled or disposed of properly.
- Suitable for use in 0°C -50°C ambient temperatures.
- Please do not place the battery near fire or heat sources; refrain from throwing the battery into a fire; avoid using or charging the battery in locations that exceed the specified temperature parameters; and never get the battery wet, soak it, or throw it into water or seawater.