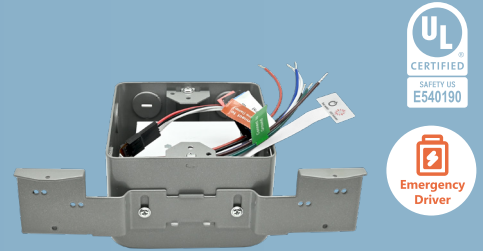


DESCRIPTION

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.

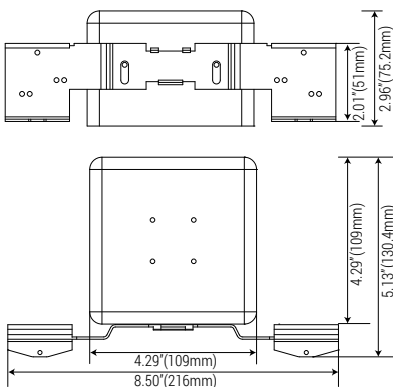


MODEL#	ADAPTIVE POWER	EMERGENCY POWER
SU-EMSM-12W-G1	28W Max	11.8W

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	(50°F~ 122°F) 10~50°C
WARRANT	5 years

DIMENSIONS



FEATURES

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

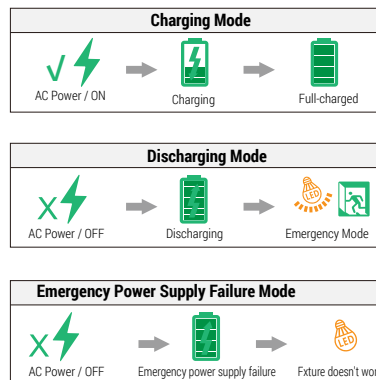
SWITCH TEST

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.

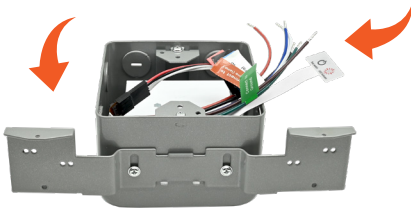
Operation



Instruction light

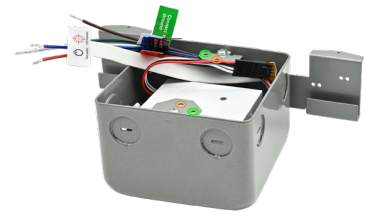
Red---ON	
RED /ON: Charging	Red ON
Red---OFF	
RED /OFF: Discharging	Red OFF
Red---ON	
RED /OFF: Fault	Red OFF

Catalog Number : Project Name : Note : Date : Type :

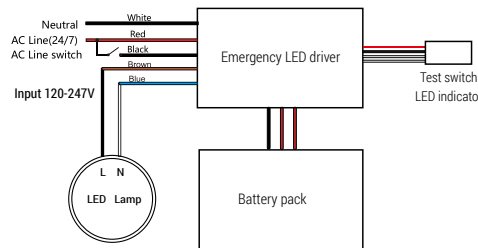
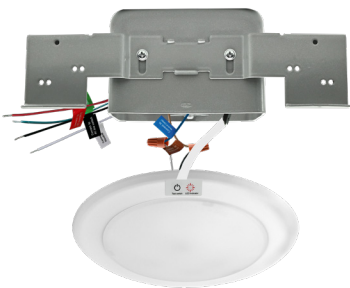


charge indicator light

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 six months to ensure its lifespan. It should not be left idle for more than 6 months when items in stock.

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.
- 5.The fixture maximum mounting height 16.96ft.

IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than its intended use
- Use within grounded, UL Listed, dry or damp location rated fixtures and the enclosure is grounded.
- The equipment is intended for ordinary locations and for permanent installation into Listed emergency luminaires.