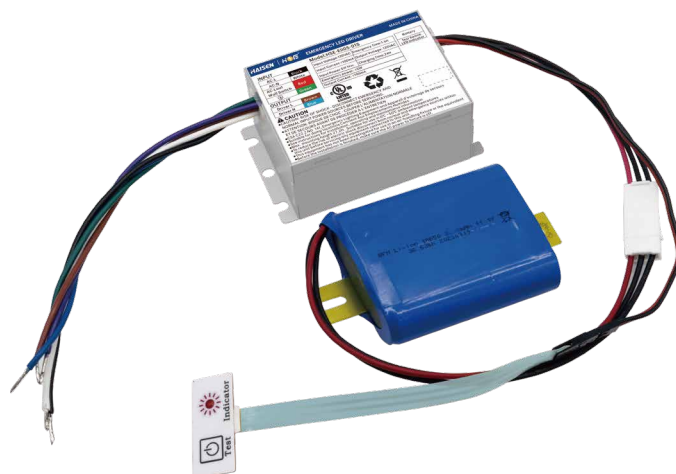


FEATURES

- UL listed for field or factory installation, CEC title 20 compliant, compliance with American NFPA 101 life Safety Code.
- Easy wiring, connect with the AC input of led light directly.
- Input voltage: 120V AC.
- 5 years warranty.

ELECTRICAL SPECIFICATIONS

- Input voltage: 120VAC, 60Hz
- Input current: 0.1A Max
- Power factor: 0.6 @120VAC
- Input power: 7W Max
- Output voltage: 120VAC Max
- Battery: Lithium
- Recharge duration: 24Hrs
- Emergency duration: 90mins
- Ambient temp: 0-50°C (32°F-122°F)



Self Test **CONSTANT POWER**
EMERGENCY OUTPUT

MODEL SELECTION TABLE

Models	Emergency wattage	Battery capacity	Compatible led fixture
HSE-EII12-01S	12W	10.8V 2600mAh	Wattage≤12W
HSE-EII15-01S	15W	10.8V 3000mAh	Wattage≤15W

NORMAL MODE

Fixtures will operate normally when power is available. When an outage occurs, the fixture will switch to emergency mode, delivering power to the fixture for up to 90 minutes.

EMERGENCY MODE

1. The emergency battery backup enters the emergency mode immediately after the mains power failure.
2. Stop the emergency and return to the charging state after the mains power call.

SELF-DIAGNOSTIC

MONTHLY SELF-TEST

It will automatically perform a monthly self-test every 30 days with a duration of 30S to check whether the emergency function is normal, and automatically restore to normal charging after 30S discharged.

ANNUAL SELF-TEST

An annual self-test will be done every year (12 months) with a duration of 90mins to check whether the capacity of the battery pack is normal, and automatically restore to normal charging after fully discharged. (the condition of annual test is that the battery pack is fully charged). If the annual inspection is interrupted, it will be retested after recovery and when the test conditions are met. (Possibility of interruption: such as sudden power failure, sudden manual test).

TEST BUTTON & LED INDICATOR

Operations	Test button operations	Indicator status	Working status
Normal mode	Press and hold the test button	OFF	Emergency mode
	/	OFF	Monthly testing
	/	OFF	Annual testing
	/	Slow flashing	Battery is charging
	/	Stable	Battery is charging full
Emergency mode	Press the test button 5S	OFF	Turn off the battery pack
Malfunction mode	/	Quick flashing 3 tims and off 1S	1.The battery pack is disconnected or it is broken. 2.The load is disconnected. 3.Short circuit or open circuit.

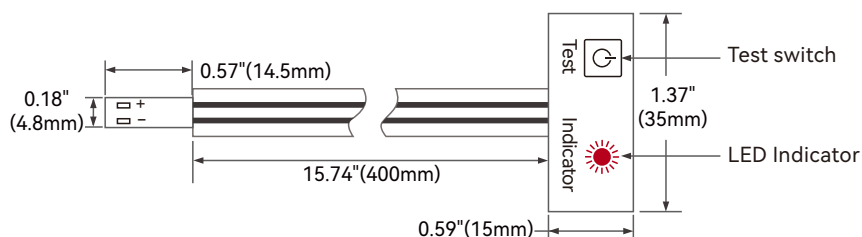
ACCESSORIES



5pcs wire nuts

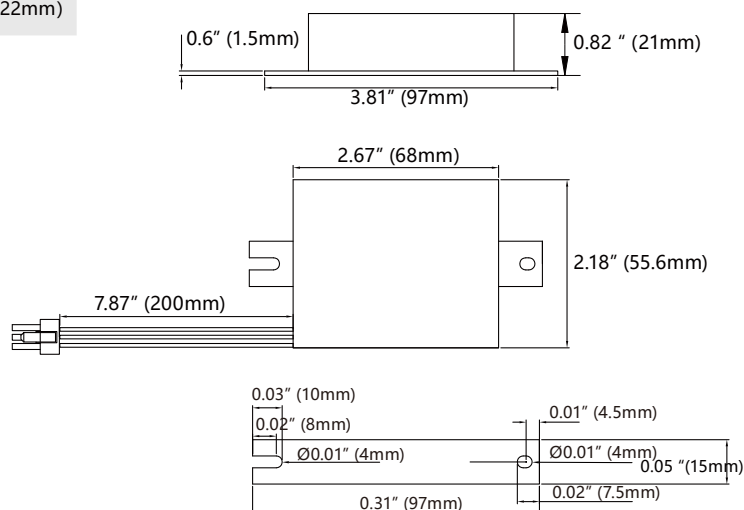
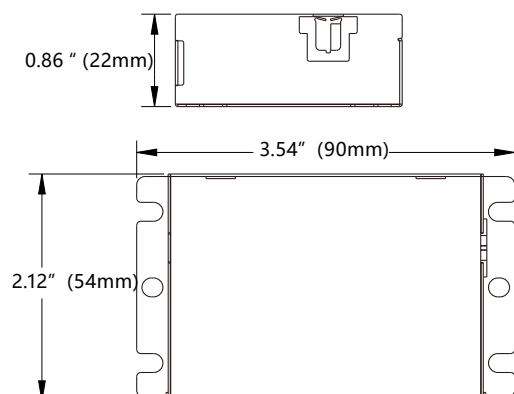


1pc test plate

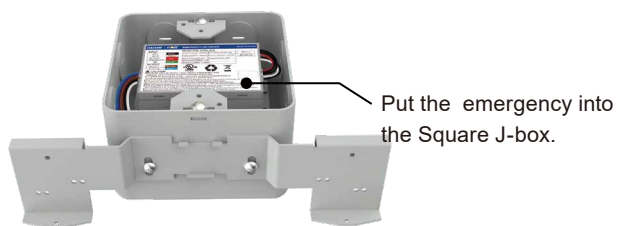


DIMENSION

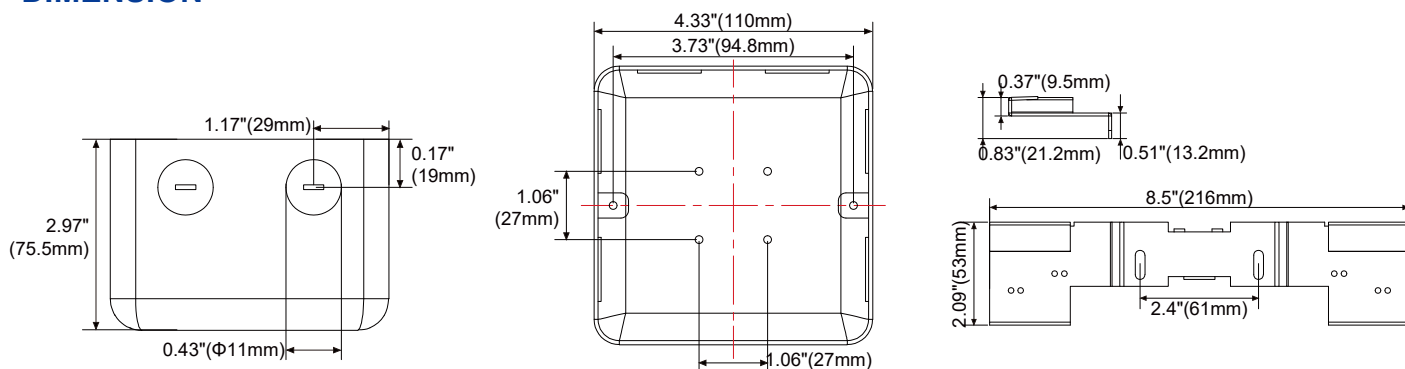
Model	L	W	H
HSE-EII-01S SERIES	3.54" (90mm)	2.12" (54mm)	0.86" (22mm)
BATTERY	3.81" (97mm)	2.18" (55.6mm)	0.86" (22mm)



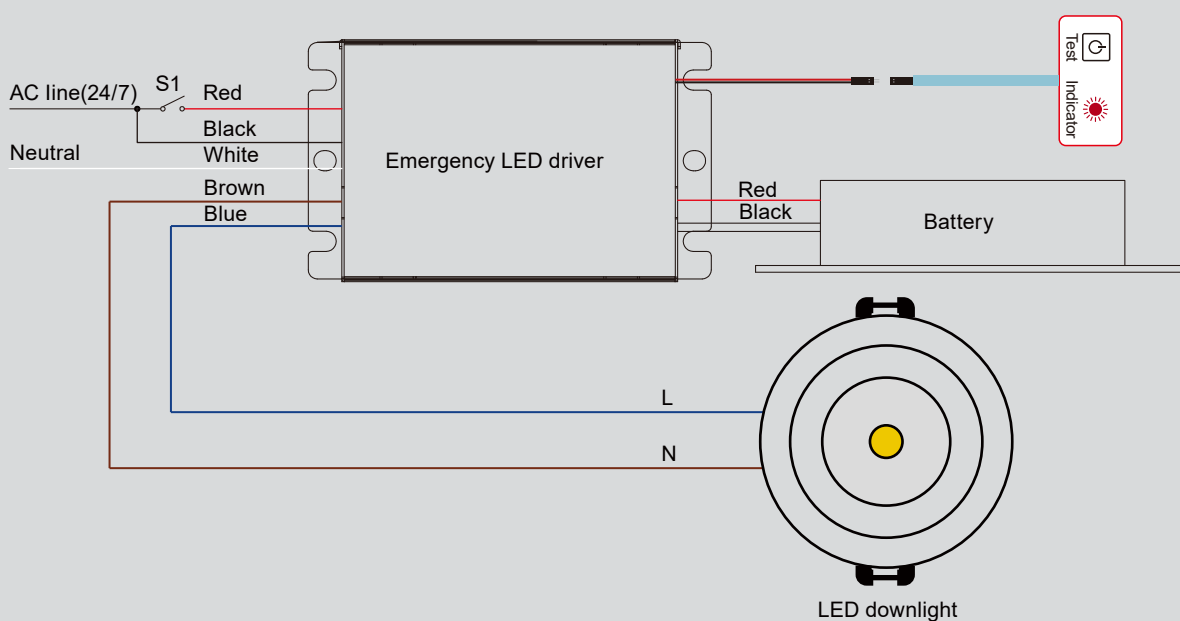
INSTALLATION REFERENCE



DIMENSION



WIRING DIAGRAM



IMPORTANT SAFEGUARDS

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



CAUTION

READ AND FOLLOW ALL SAFETY INSTRUCTIONS



1. CAUTION – To prevent electrical shock, do not mate unit connector until installation is complete and AC power is supplied to the unit.
2. CAUTION – This fixture provides more than one power supply output source. To reduce the risk of electrical shock, disconnect both normal and emergency sources by turning off the AC branch circuit and by disconnecting the unit connector.
3. CAUTION – This is a sealed unit. Components are not replaceable. Replace the entire unit when necessary.
4. CAUTION – Installation and servicing should be performed by qualified personnel only. De-energize before opening.
5. The EII is for use with grounded LED luminaires listed to UL standards. Not for use in heated air outlets or hazardous locations.
6. The EII requires an unswitched AC power source of 120 volts, 50/60 Hz.
7. The EII and AC driver must be on the same branch circuit.
8. Do not mount near gas or electric heaters.
9. The EII should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
10. Suitable for use in damp locations and plenum spaces.
11. For use in 0° C minimum, 50° C maximum ambient temperatures.
12. Do not use this equipment for other than intended use.
13. Install in accordance with the National Electrical Code and local regulations.
14. Lighting fixture manufacturers, electricians, and end-users need to ensure product system compatibility before final installation.