

Emergency lighting units

INSTRUCTION:
Model: 114175

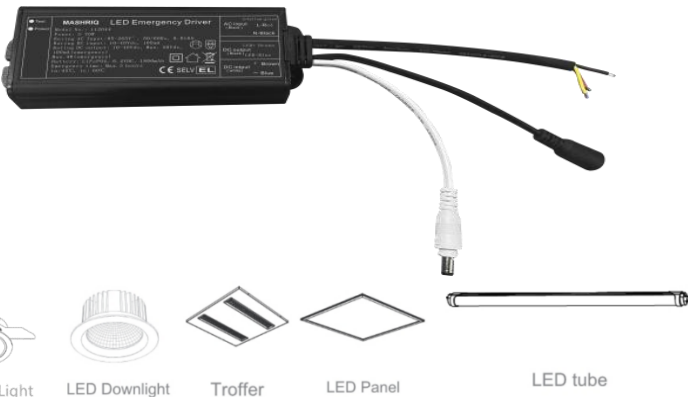
This emergency lighting unit is a conversion kit remote box for operating 3-70W LED luminaires in emergency mode. The conversion kit is suitable for converting existing light fittings to emergency operation. Upgrade design with LiFePO4 batteries, doesn't explode or catch fire, significantly reducing any chance of harm. It can reach 350°C to 500°C. Longest lasting and safety available for working.

MAIN FEATUERS:

- Use Premium Lithium batteries (LiFePO4), More Safety and Stable.
- Safety and stability: In case of hazardous events, such as collision or short-circuiting,
- Match wide range of led lamp from 3w to 70w, Emergency time more than 3 hours.
- CB, CE, SAA Approved
- Deep discharge protection, IC control Prevent overcharging and over discharging.
- Light weight and intergrade design.
- Easy install and maintain.

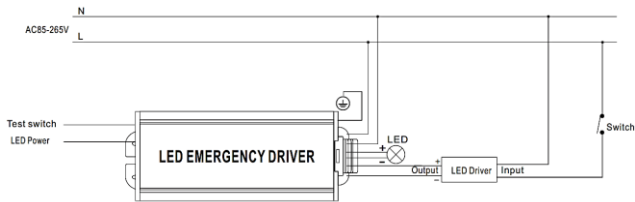
PAMAMETERS:

Input Voltage	AC85-265V 50/60HZ	Battery Type	6.4V 1800mAh Li-ion
Match Light Source	3-70W LED tube	Dimension	15*5.8*2.3cm
Output Voltage	10-Max 50VDC	Emergency Output Power	4W
Emergency Conversion Time	<5S	Charging time	24hours
Working Temperature	-10~50°C	Emergency time	180mins
Material	Aluminum Alloy		
Protection Grade	IP30		

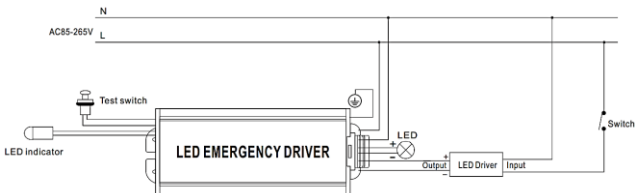


SCHEMATIC WIRING DIAGRAM

Wiring 1: connect LED tube with internal driver.



Wiring 2: connect LED tube with external driver.



INSTALLATION:

Connecting method: Please find the WIRING DIAGRAM on the surface of emergency driver itself and Note: this should be operated by professional technical for your safety.
Step1: Isolate mains power supply
Step2: According to our wiring diagram, connect the led emergency drivers to the led fixtures.
Step 3: Wiring off the building's electricity network. Check all the wiring set up well.
Step 4: Open the mains power, Lights on the LED lamp switch on/off to control lights. Check the emergency function, cut off the main supply, led lamp switch to emergency output immediately.

INDICATOR:

Green LED indicator is on that shows main power is on, when emergency function, green light is off.

SIZE:

