

### Emergency lighting units

#### INSTRUCTION:

Model : 114177

This is a conversion kit for operating 3-40W LED tubes with internal driver or external driver in Full wattage power output when main power outage. The output forward voltage 220VDC makes this product range an ideal choice for driving most LED modules from mains lighting available in the market today. It is suitable for converting existing light fittings to emergency operation.

#### MAIN FEATUERS:

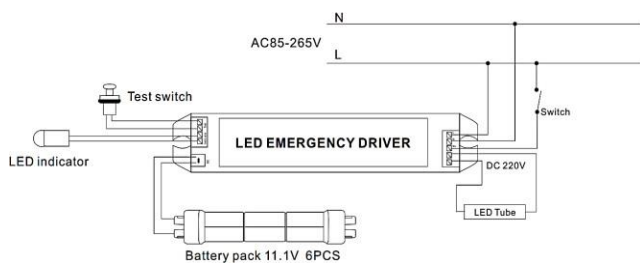
- Emergency Wattage: 3-40W
- Battery Pack: 11.1V lithium-ion 4400mAh
- Emergency time: 60-240mins
- Material: PC
- Deep discharge protection, IC control
- Prevent overcharging and over discharging.

#### PAMAMETERS:

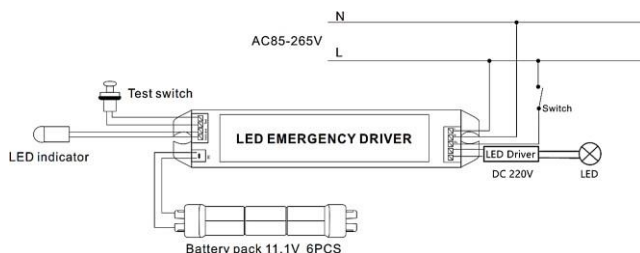
Input Voltage	85-265V 50/60HZ	Battery Type	11.1V 4400mAh Li-ion
Match Light Source	3-40W LED tube	Dimension	Driver:18.2*3*2.45cm Battery Pack: 23.5*4.1*2.3cm
Output Voltage	DC220V	Emergency Output Power	3-40W full watt
Emergency Conversion Time	<5S	Charging time	24hours
Working Temperature	-10~50°C	Emergency time	60-240mins
Material	PC		
Protection Grade	IP30		

#### SCHEMATIC WIRING DIAGRAM

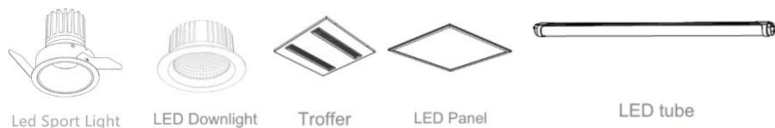
**Wiring 1:** connect LED tube with internal driver.



**Wiring 2:** connect LED tube with external driver.



Thank you for using our led emergency driver. It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies to the current wiring. These instructions should be read carefully & retained after installation for future reference & maintenance



#### 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:

**Red LED** indicator shows main power is on.

#### SIZE:

