

INSTALLATION SHEET

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.



INSTRUCTION:

Model: NA02-F100

It CONVERTS HIGH WATTAGE LED LUMINAIRE 50-100W IN EMERGENCY LITHING. With the 12.8V/6000MAH LiFePO4 emergency battery you will be able to convert any High watt LED luminaire into an emergency. Such like UFO light, High Bay lights. Its operation is by regulating the luminaire 100% emergency output and maintain 60-90mins emergency time automatically when the main power cuts. Maximum of 100W.

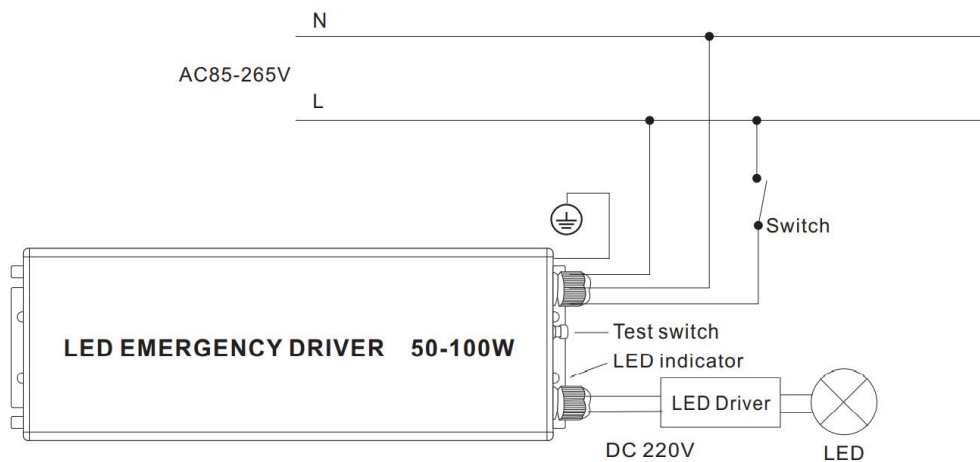
MAIN FEATUERS

- Match 50-100W LED lamp
- Emergency Power: 100% Emergency Power Output
- Emergency time: 60-90mins
- AC input 85-265V, DC output: 220V
- Battery type: 12.8V/6000mAh LiFePO4

PARAMETERS

| | | | |
|---------------------------|------------------|------------------|-----------------------|
| Input Voltage | 85-265V 50/60HZ | Battery Type | 12.8V/6000mAh LiFePO4 |
| Match Light Source | 50-100W LED LAMP | Dimension | 26.5*8.7*4CM |
| Emergency Output Power | 50-100W | Protection Grade | IP20 |
| Emergency Conversion Time | <5S | Charging time | 24hours |
| Working Temperature | -10~50°C | Emergency time | 60-90mins |
| Material | Aluminum Alloy | Warranty | 3 years |

SCHEMATIC WIRING DIAGRAM



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.

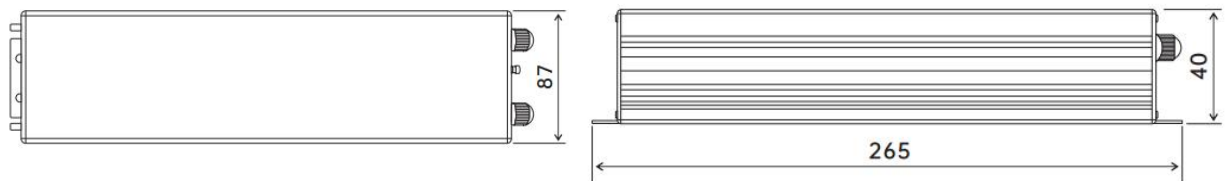
Step 3: Wiring off the building's electricity network. Check all of the wiring set up well.

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 is on that shows main power is on, when emergency function, green light is off;

SIZE



CUSTOMIZED

| | |
|-------------------|--|
| Pattern Design | Available, please send us your design artwork |
| LOGO Printing | Available on Packaging box, or sticker on the product |
| Packaging include | 1pc*led emergency driver |
| Packaging | 10pcs per carton, carton size: 44*29*8cm, carton weight: 18/19kg |

NOTICE:

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

1. Do not use outdoors.
2. Do not mount near gas or electric heaters.
3. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
4. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
5. Do not use this equipment for other than its intended use.
6. This equipment has not been investigated for use in an air-handling fixture, it is not suitable in a heated air outlet.
7. Battery: in normal occasion, please change battery when discharging time is less than 100 minutes after being charged for 24 hours or battery leakage. When changing battery, cut off the main power, take apart the lamp, removing the battery plug and replace the old one with a new battery of same specification, then the driver will be OK. Usually the lifespan of battery can be more than 3 years. Note: The positive and negative of battery should not be connected reverse, and we should avoid directly short-circuit the battery. Explosion will be caused if using mismatched battery. Please abide by local rules when discarding old battery.
8. Light source: 50-100W LED lamps with external driver, please change to the same light source if light source is broken or brightness is not enough.
9. The main power supply of this emergency driver should be controlled by the light's switch, NOT influenced by the other switches.

STORAGE:

If the emergency driver is not used for over 3 months, it should be connected to AC power for full charging and discharging (until LED lamp is completely off). Then keeping the emergency driver on main power for 24 hours and put it in dry ventilated place.



The Waste Electrical & Electronic Equipments regulations (WEEE) requires that products bearing this symbol must not be disposed of with household waste as they may contain substances harmful to the environment. The local authority can provide advice on recycling.