

SPECIFICATIONS

FEATURE

- High energy efficiency: 40W replace 2x32W T8
- Suitable for damp location
- Steel housing
- Equipped with heat resistant prismatic lens
- Acrylic lens available in 4' and 8' length
- Chain or surface mount installation
- Option: available with emergency backup kit/motion sensor
- One piece 4' lens

•OPTION

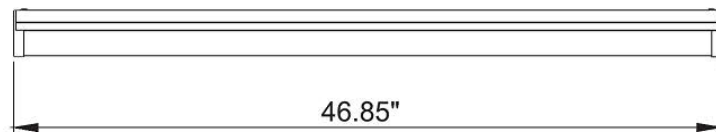
- Emergency Back-up
- Motion Sensor (On/Off or Bi-Level)



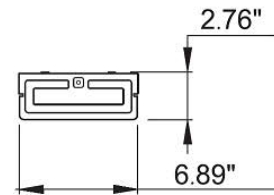
Specifications

Model No.	HY-4FT-LW102-40W-3CCT-MS	HY-4FT-LW102-40W-3CCT-EM
Power:	40W	40W
Size:	4ft	4ft
Input Voltage:	120-277 VAC	
Dimming	0-10V Dimmable	
Lumens	5200LM	5200LM
Protection Rating	IP20 (For Indoor Use Only)	
Power Factor:	>0.9	
Beam Angle	120°	
CCT:	3000K/4000K/5000K	
CRI:	>90	
Working Life:	Lumen Maintenance over 70% @ 50,000+ Hours	
Oper. Temperature	-13°F ~+113°F / -25°C ~+45°C	
Certification	DLC Premium / ETL / JA8 CA TITLE24	

4ft Front View



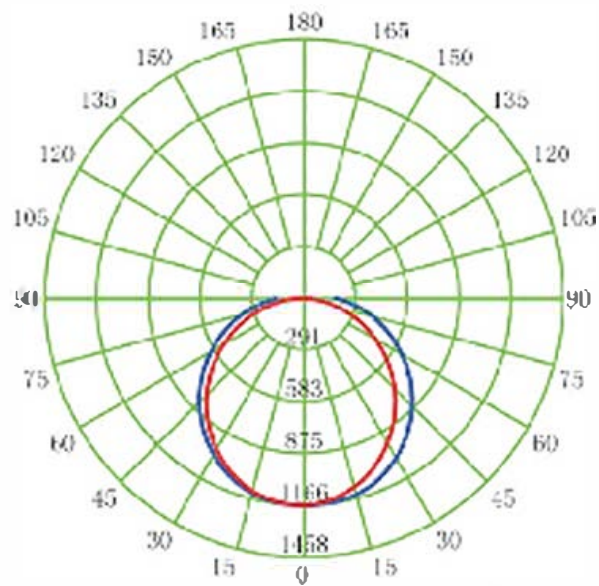
Side View



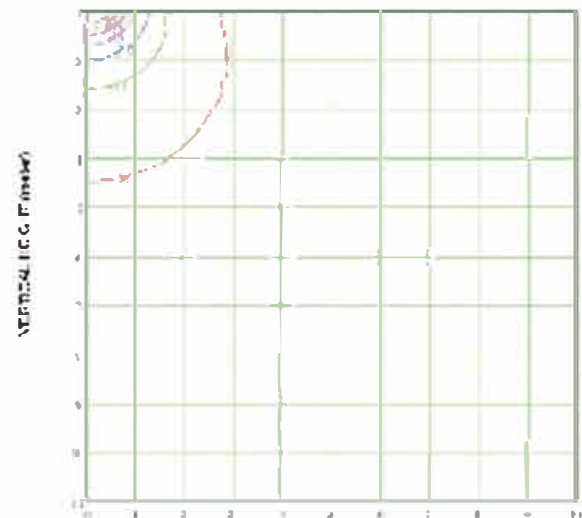
PHOTOMETRIC REPORT

4ft LED WRAP

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



VERTICAL ECLUMINOUS CURVE



HORIZONTAL DISTANCE (feet)

0.100 = 1.000
0.200 = 0.500
0.300 = 0.333
0.400 = 0.250
0.500 = 0.200
0.600 = 0.167
0.700 = 0.143
0.800 = 0.125
0.900 = 0.111
1.000 = 0.100

0.500	0.200	0.100	0.050
0.250	0.100	0.050	0.025
0.125	0.050	0.025	0.0125
0.0625	0.025	0.0125	0.00625

ORDERING GUIDE

Package Information		
Model No.	HY -4FT-LW102-40W	
Size	4ft	
Qty/Pack	5 PCS	
Package Size	1230X455X215mm 48.43"X17.91"X8.47"	
Package Weight	17.5kg/38.58 lbs	
Package CBM	0.120325	
40GP Capacity	~2410 PCS	
40HQ Capacity	~2820 PCS	
45HQ Capacity	~3240 PCS	

ORDERING CODE DEFINITION

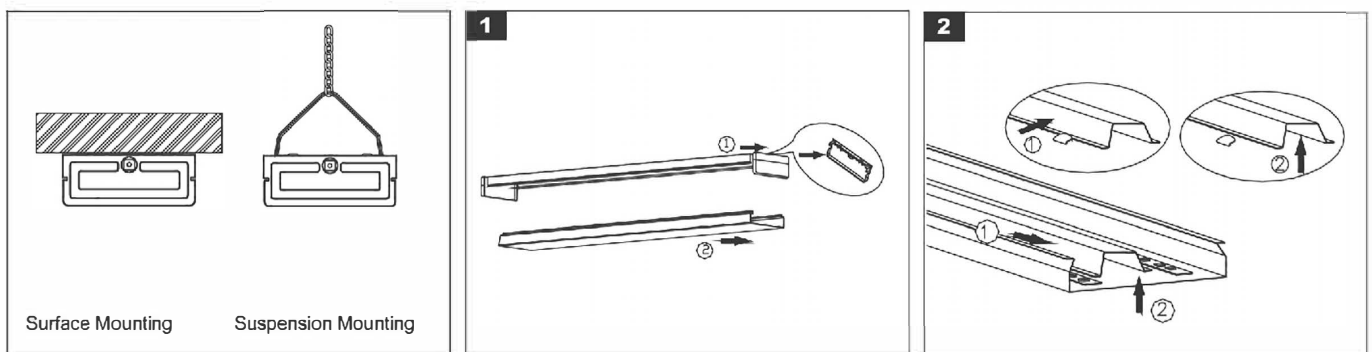
Company Code	Size	Product	Watt	XXK
HY	4ft 8ft			

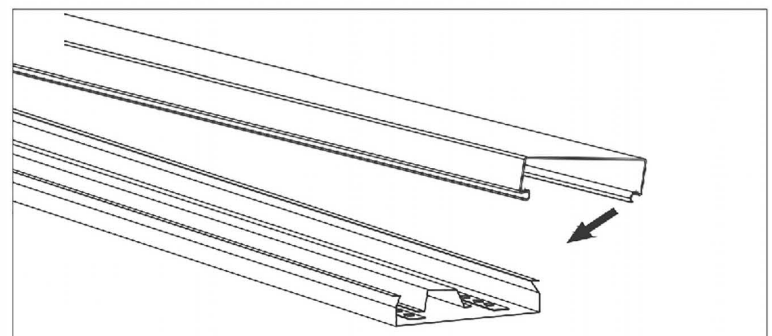
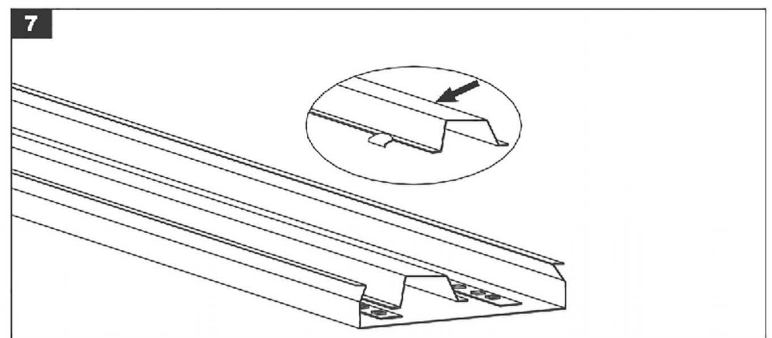
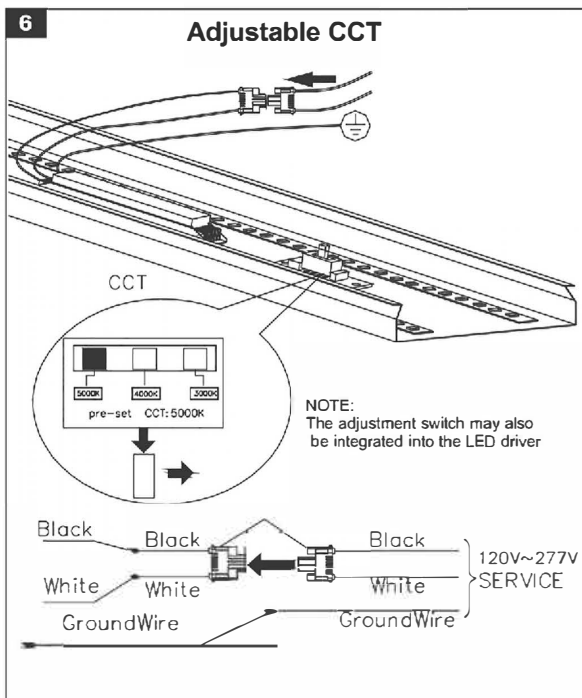
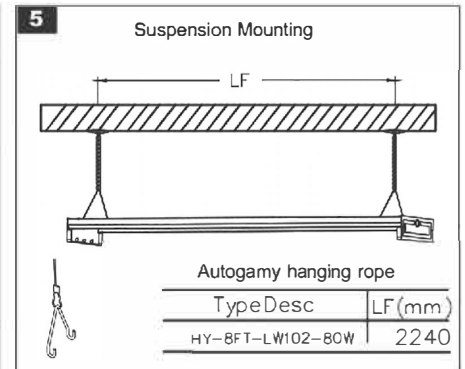
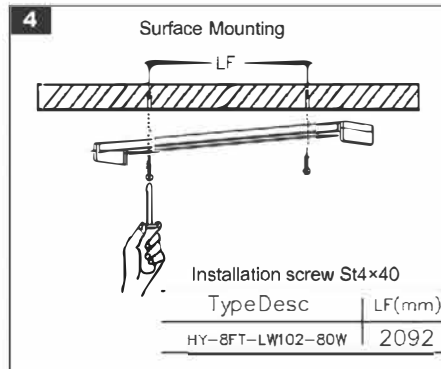
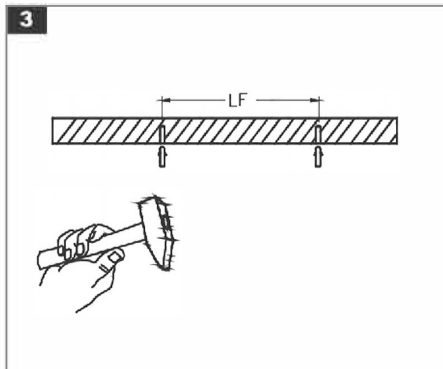
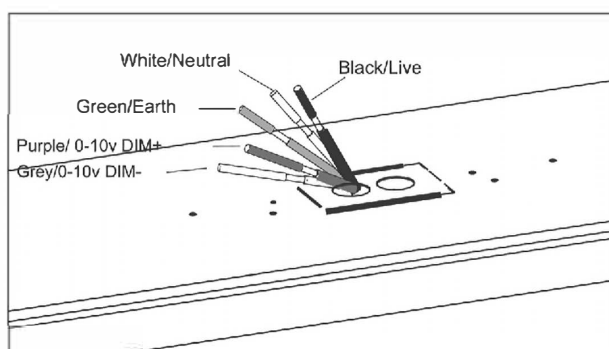
WARNING

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved
- Risk of fire or electric shock. LED lamp installation requires knowledge of luminaries electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Use in dry locations only.
- This lamp supports dimming function, must use with dimmers.
- Small noises when shaking does not affect the quality.

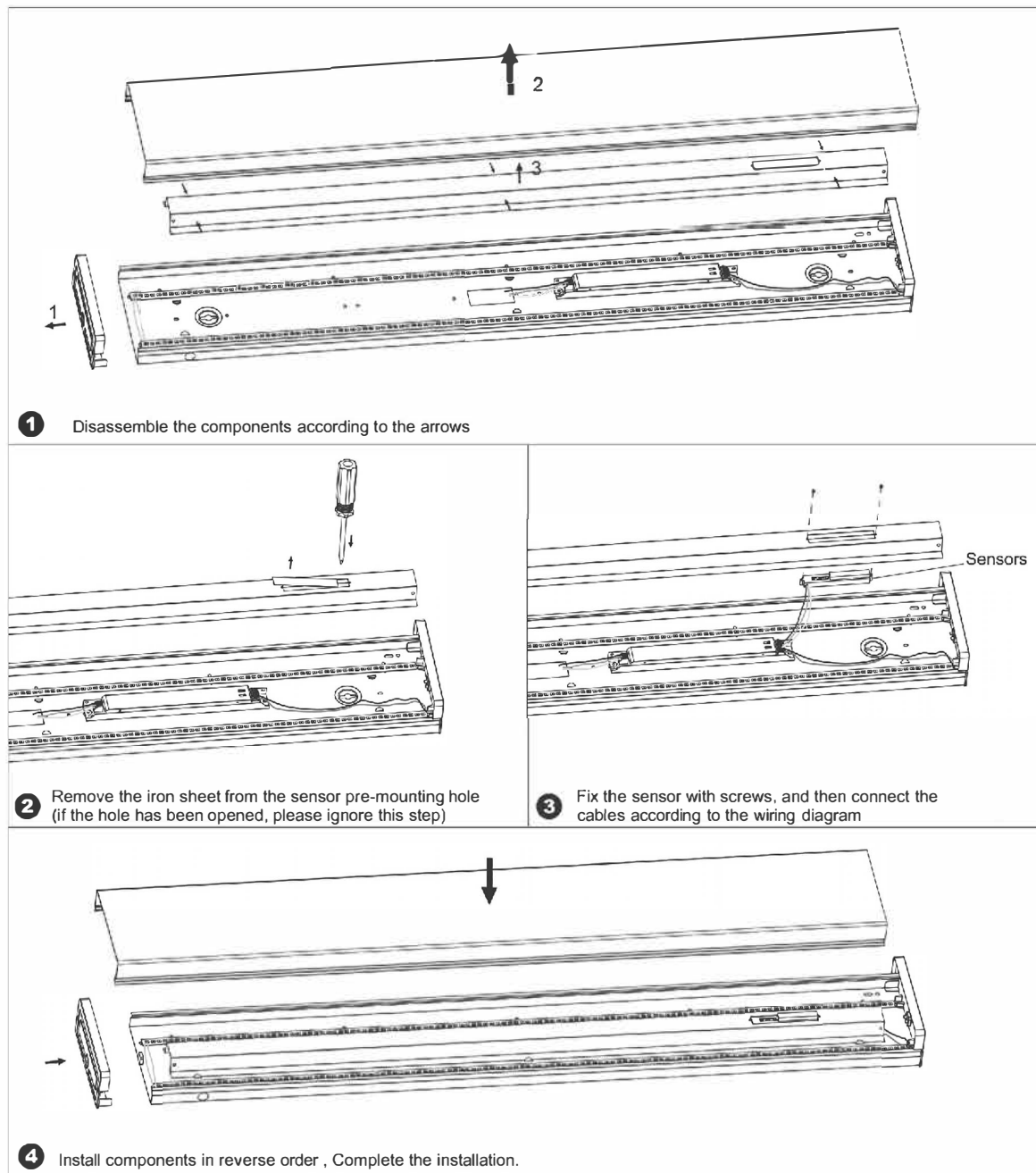


INSTALLATION INSTRUCTION

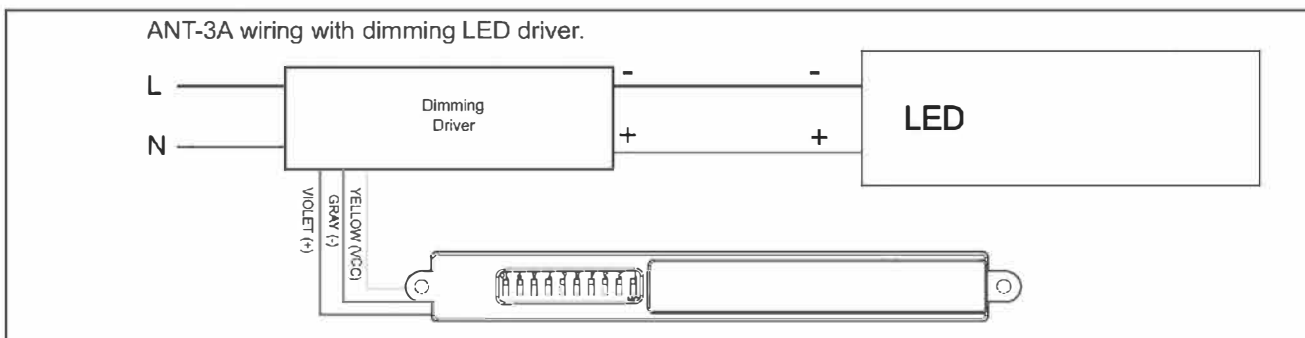


INSTALLATION INSTRUCTION

Wiring Guide


INSTALLATION OF SENSOR



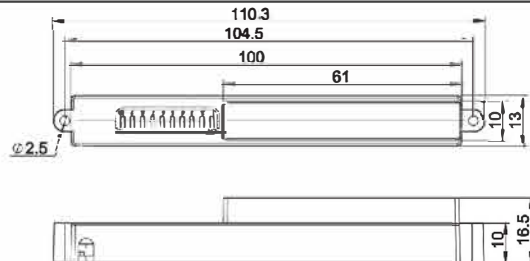
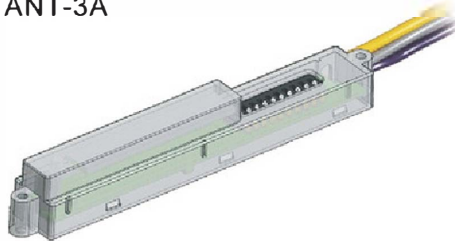
WIRING DIAGRAMS



INSTALLATION OF SENSOR

BUILT-IN MOTION SENSOR INFORMATION

ANT-3A



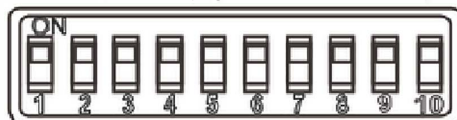
⚠ WARNING

NOTE: Warm up time is 15seconds. After the sensor connects input power first time, the light will keep on 15 seconds, then go to dimming to work normally.
 NOTE: Factory Default Setting: 100% sensitivity, Hold on time: 10seconds, Daylight sensor is 30lux, Dimming level:30%.Dimming time: 60minutes.
 NOTE: Any setting changed by DIP Switch or remote control, the led light that sensor connect will on/off as confirm.

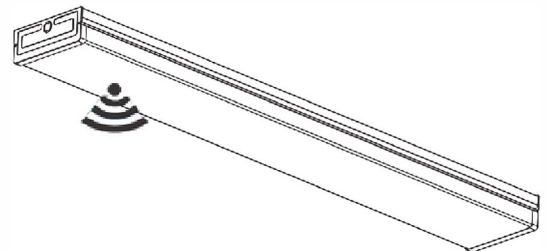
Power supply	12V-24V DC, >50mA
HF System	5.8GHz±75MHz
Dim control output	0-10V, max. 25mA sinking current
Detection radius/angle	Max 17ft(5.2m)/360°
Mounting height	Max 13ft(4m)
Remote range	50ft. (15m) Indoor, no backlight
Humidity	Max. 95% RH
Temperature	-40°F ~ 158°F (-40°C ~ 70°C)

PARAMETER SETTING BY DIP SWITCH

Consider the picture: 1, 2 set sensitivity; 3, 4 set hold time; 5, 6 set the lux;
 7, 8 stand-by light level 9, 10 set stand-by time;

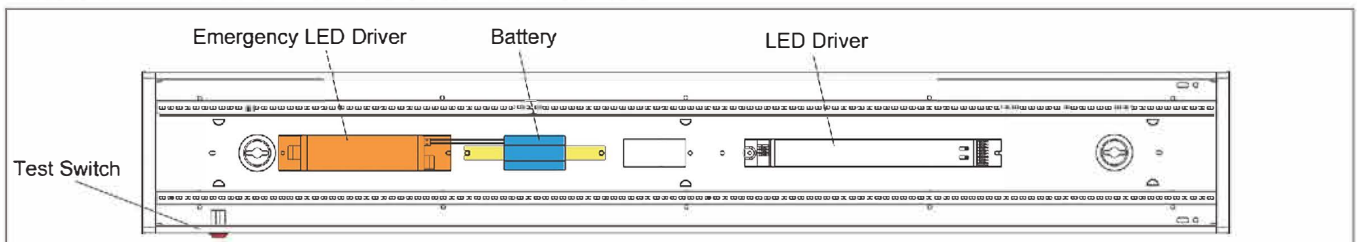


For detailed adjustment methods, please refer to the ANT-3A Instruction manual

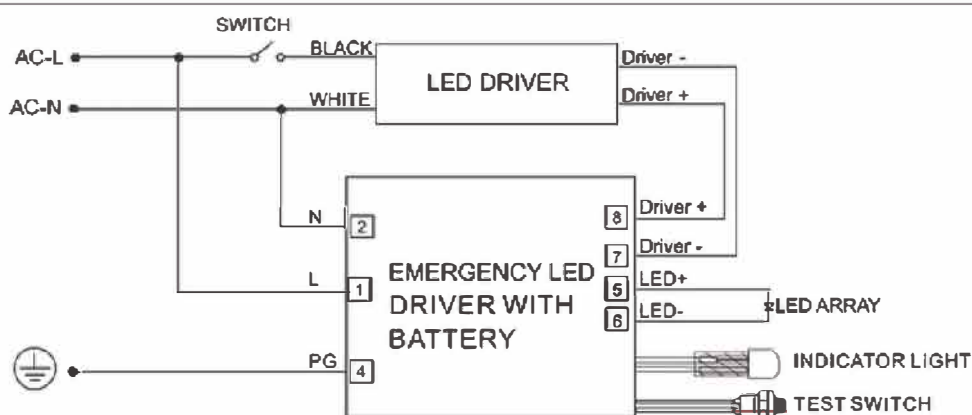


INSTALLATION OF EMERGENCY LED DRIVER

EMERGENCY LED DRIVER INSTALLATION POSITION



WIRING DIAGRAM



- 1.DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- 2.TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.

EMERGENCY LED DRIVER INFORMATION

Specifications:



Universal Input Voltage	100 277Vac 50 60Hz
AC Input Current	100mA max.
AC Input Power Rating	7.0W max.
Output Current and Voltage	160-320mA 25 48Vdc
Output Power	8W
Emergency Time	≥ 1.5H
Full Warranty	5 Years
Test Switch Indicator Light	Illuminated Test Switch, indicator Light
Battery	Li-ion battery-7.4V/2500mAH
Battery Charging Current	250mA
Charging Time	≥ 24Hours
Temperature Rating (Ambient)	Li-ion 0°C to +40°C (32°F to 104°F)

AC Operation:

AC power is present, The LED load from the LED driver is normal power supply, AC LED driver output current can not exceed 150W or 4A, the emergency driver is charging in a standby mode, The green LED light on to indicate that it is charging.

Emergency operation:

When the AC power goes out, The emergency driver detects the AC power outage and automatically switch to the working emergency mode. The green LED off. When the AC power is restored, the emergency driver backs to AC power working and starts re-charging, the green LED light on.

Dimensions:

Case-7.4"x1.5"x1.14"(mounting center-7.0")
Battery 6.1"x1.57"(mounting center-5.66")

