

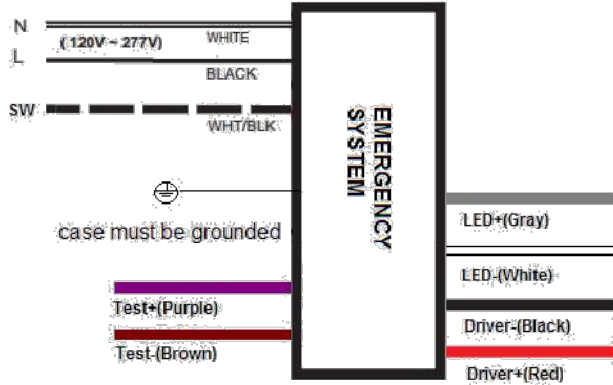


- SELV output voltage < 60 V DC
- Programmable constant current
- Open circuit protection
- Short circuit protection
- No PCB
- Sound rated A
- UL / cUL listed
- Class 2
- FCC Part 15 Class B
- 5 years limited warranty

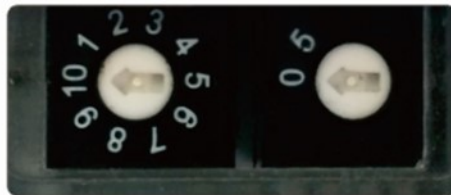
Electrical Specification

Input voltage	90~305VAC 50/60Hz
Input current	150mA Max
Recharge power	8W MAX.
Standby power	< 0.5W
Red Lead	3A,90V
White / black Lead	100W MAX.
Output current	100mA~1050mA, programmable
Output voltage	11V~56V
Output power	25W MAX.
Output short protection	Yes
Output open protection	Yes
Ambient temperature	-20°C~50°C
Tc max	70°C
Time to light	0.3 sec after power failure
Recharge time required	24- 48Hours (Refer to battery chart)
Battery type	LiFePO4 9.6VDC
Battery capacity available	6Ah
Emergency backup time	90 minutes

EMERGENCY LED DRIVER EMJ-0825-010/105-J2



Model #	Battery Wattage	Voltage	Battery Type	Capacity	Re-charging time
EMJ-0825-010/105-J2-05W	5W	9.6V	LiFePO4	1000mAH	24 Hrs
EMJ-0825-010/105-J2-08W	8W	9.6V	LiFePO4	1500mAH	24 Hrs
EMJ-0825-010/105-J2-16W	16W	9.6V	LiFePO4	3000mAH	32 Hrs
EMJ-0825-010/105-J2-25W	25W	9.6V	LiFePO4	6000mAH	48 Hrs

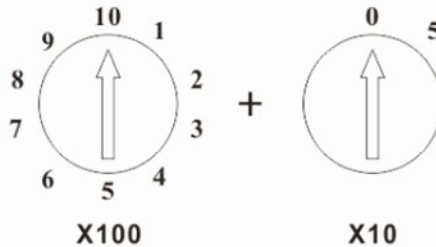


Program Switch

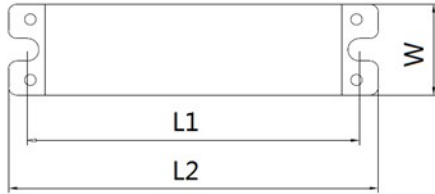
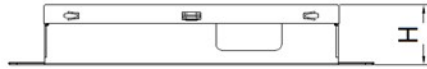
Programmable Constant Current

* 20 ranges

* 50mA per scale



Mechanical Data



H	2.25"
W	2.00"
L1	9.50"
L2	10.50"

Lead wire	Length (inches)
White	26.50
Black	26.50
White / Black	26.50
Battery connector(Part A)	26.50
Battery connector(Part B)	26.50
Test switch (Part A)	26.50
Test switch (Part B)	26.50
Black (for LED Driver-)	5.00
Red (for LED Driver+)	5.00
LED out	6.00

Cautions:

PLEASE READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS FOR YOUR OWN SAFETY

- Dry and damp location application only.
- Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.
- This device should be kept away from hot surface, gas or heater.
- Battery is rechargeable LiFePO4 type and must be recycled or disposed of properly.
- Do not use this driver and battery pack with other non-recommended accessory by manufacturer.
- This device should be mounted in fixture at proper location. Installation or servicing should only be performed by qualified electrician

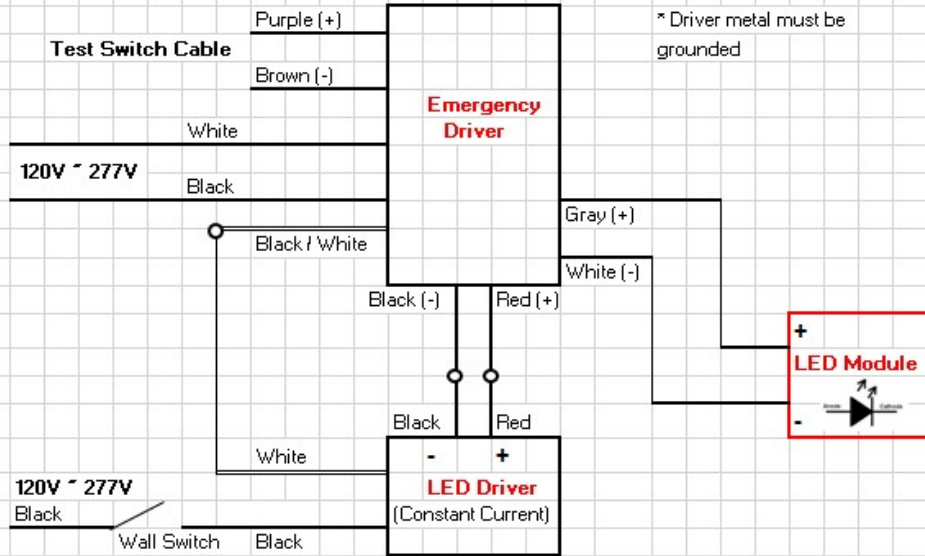
Applications:

Nextech Lighting

E-mail: service@nextechlighting.com

Web Site: www.nextechlighting.com

LED Emergency Driver Wiring Diagram



Back Up Wiring Diagram

