i-LUMINOSITY
LED LIGHTING FIXTURES

Date: _____

Project: _____

Price: _____

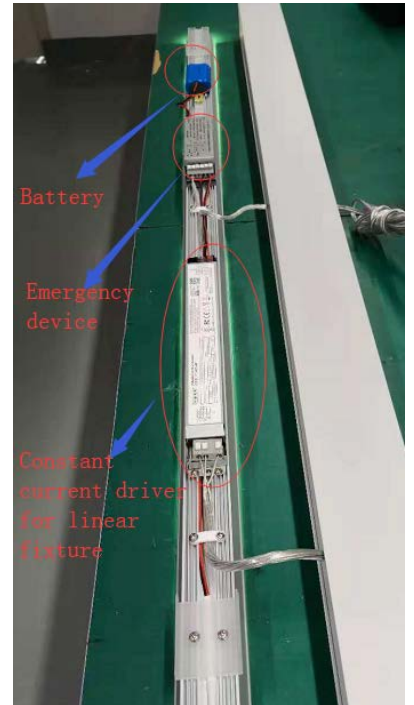# Emergency Driver for LED Light

Description:

Our Emergency Driver can keep the lights working more than 90 minutes once the power goes off. It is easy to install and has a great performance due to its small size and lithium ion battery.
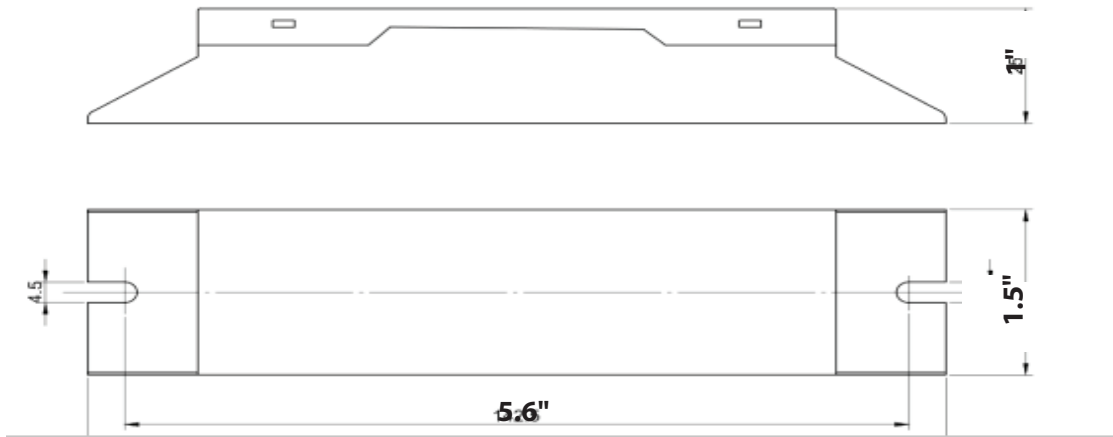

Features:

- **Total Loading Wattage:** Max 80W
- **Emergency Wattage:** Max 15W
- **Input Power:** AC90-280V AC 50/60Hz
- **Lithium Ion Battery:** Li-ion 7.4V
- **Output:** DC 10-80V Max 2A
- **Switching time:** < 1 second
- **Emergency Time:** ≥ 90 minutes
- **Charging Time:** 8-24HR
- **Operating Temperature:** 14°F - 122°F
- **PF:** > 0.92

Battery

Emergency device

Constant current driver for linear fixture

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Dimensions:
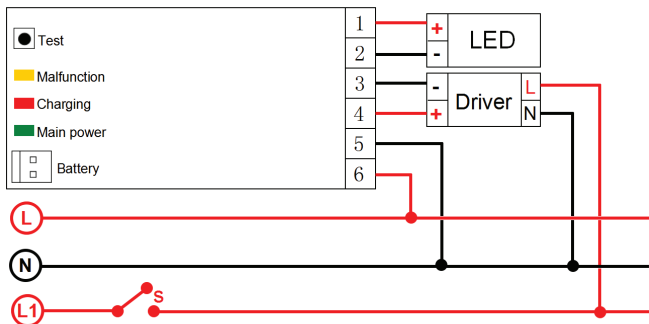
15"

4.5

1.5"

5.6"

Button and Indirect Lamp Instructions:

Test Button:
Push and hold: Battery test
Push and hold over 3 seconds: turn off emergency
Push again: turn on emergency

Indirect lights:
Green-main power/emergency
Red-charging

Installation Instructions:

Three-cable system

Test
Malfunction
Charging
Main power
Battery

1
2
3
4
5
6

+ / - LED
- / + Driver
L / N

L
N
L1
S

Two-cable system

Test
Malfunction
Charging
Main power
Battery

1
2
3
4
5
6

+ / - LED
- / + Driver
L / N

L
N
S