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Project Name_____
Product Code_____
SKU No._____
Memo_____
Data_____

EMERGENCY LED DRIVER

Product Ordering Guide

Sample

EBU - H 0 8 170
1 2 3 4

EBU	–			
1		2	3	4

1.Base Model

☑ EM E mergency LED Driver

2. Type

☑ H Pack - H igh Voltage Version

3. Output Power

☐ 08 8W
☐ 25 25W

4. Output Voltage

☑ 170 170VDC

Optional Ordering Information

Indicator

☐ Standard

☐ Recessed

Install Kit

☐ T-Grid Hanger

Operation

When AC power fails, The mergency LED driver immediately switches to the emergency mode, operating for a minimum of 90 minutes. When AC power is restored, the emergency driver automatically returns to the charging mode.

Code-Required Testing

More secure, more rigorous than the standard requirements.

- Initial Self-test after installation
  It will perform a functional test in 3 seconds after the driver installed to check the wiring and battery output when work. The indicator LED will be off or flicker in case of a failure or an error.

- Second Self-Test In 120 Minutes
  It will perform second test in 120 minutes to check again. Upgrade in Gen 3: Repeat 4 times in every 120 minutes if fail in the second test.

- Monthly Self-Test
  It will automatically perform a test every 30 days with a duration of 3 seconds, in which the wiring and battery output are checked. In case of a failure or an error, the indicator LED will be off or flicker.

Mounting Configurations:

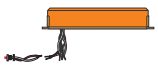
Each unit is available in 4 different mounting configurations to accommodate various performance requirement and fixtures types.

- Dual Flex (Standard)
  Provides dual flex for wiring to both the fixture or driver compartment and test accessories.

- Single Flex (Optional)
  Mounts to the junction box and provides flexible conduit for remote mounting of the test accessories.

- Integral Non-Flex (Optional)
  Allows for integral installation within the driver compartment. May also be mounted atop the fixture when used with a TMK cover accessory.

- Top-Mount Non-Flex (Optional)
  Top-mounting option for running wires directly into the driver compartment. Test accessories are then installed within the fixture.



1135 Thomas Busch Highway,
Pennsauken, NJ 08110

866-222-8866
info@abovealllighting.com
www.AboveAllLighting.com

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Specification

Note :
- Unrivaled emergency solution for most 1~60W LED luminaire which has 0-10V dimming.
- Minimum dim-down power ⩽ EM power
- It must connect 0-10V dimming wires if power of luminaire > power of emergency driver.

EBU-H08170

Output Power
8 Watts

Output Voltage
170V DC

Input Current
70 mA (Max)

Input Power
3.2 Watts (Max)

Input Voltage
100-277VAC, 50-60Hz

Emergency Operation
⩾90 Minutes

Standby Power
< 0.4W

Operating Temp
0℃ to 50℃

Battery
Lithium

Recharge
24 Hrs

Luminaire Load Power
60W (Max) *Minimum dim-down power ⩽ EM power*

Dimensions
12.76" ×2.13"×1.57"

Certificate
UL, CEC

Note :
- Unrivaled emergency solution for most 1~200W LED luminaire which has 0-10V dimming.
- Minimum dim-down power ⩽ EM power
- It must connect 0-10V dimming wires if power of luminaire > power of emergency driver.

EBU-H25170

Output Power
25 Watts

Output Voltage
170V DC

Input Current
110 mA (Max)

Input Power
6 Watts (Max)

Input Voltage
100-277VAC, 50-60Hz

Emergency Operation
⩾90 Minutes

Standby Power
< 0.4W

Operating Temp
0℃ to 50℃

Battery
Lithium

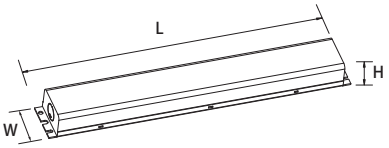
Recharge
36 Hrs

Luminaire Load Power
200W (Max) *Minimum dim-down power ⩽ EM power*

Dimensions
15.4"×2.13"×1.57"

Certificate
UL, CEC

Dimensions



Model	L	W	H
EBU-H08170	12.76"	2.13"	1.57"
EBU-H25170	15.4"	2.13"	1.57"

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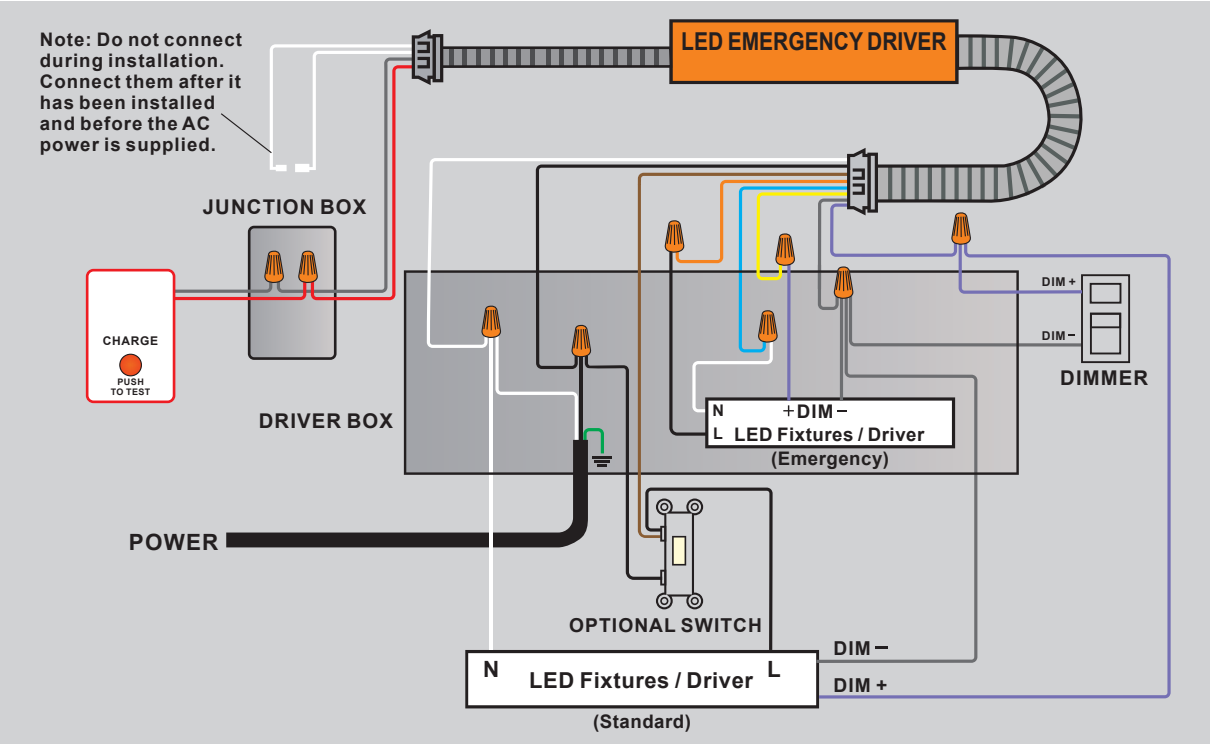
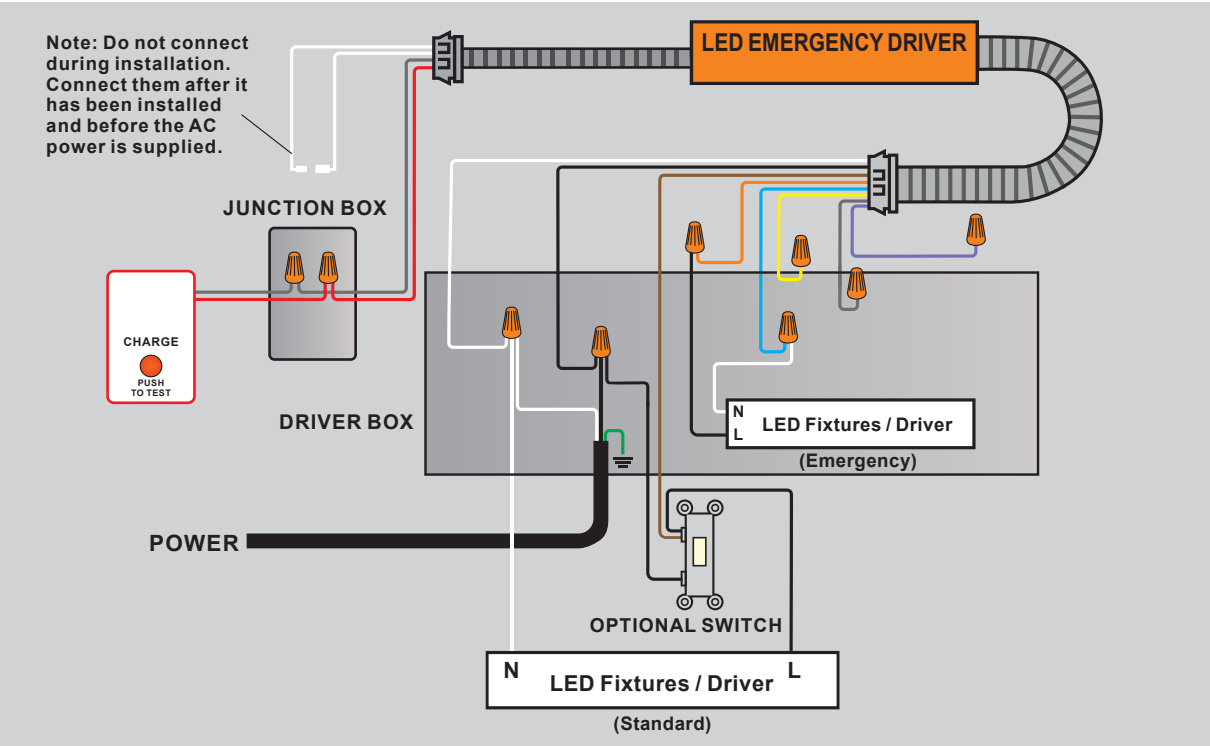
Wiring Diagram



Power of luminaire with 0-10V dimming > Power of emergency driver.



Power of luminaire ≤ Power of emergency driver.