

This guide contains important information regarding operation.
Please keep this guide for future reference.

Model: **VEML8JV-1**

Input Voltage: 100-347Vac, 50/60Hz
 Input Current: ≤ 100mA
 Input Power: 8W Max.
 Output Voltage: 30-60Vdc
 Output Power: 8W

Ambient Temperature: 5°C ~ 50°C (41°F ~ 122°F)
 Application: (1) Luminaire ≤ 150W; and
 (2) Driver output ≤ 4A.

* During Emergency Mode, Press testing button twice to cut off the emergency output and enter Shipping Mode

Product includes the following components:

PARTS	QUANTITY
LED Emergency Driver	1
Charging Indicator/Testing Button	1
Charging Indicator/Testing Button Wall Cover	1
Instruction Sheet	1

Installation:

- Do not use in outdoor application
- Do not mount near gas or electric heaters
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel
- Emergency driver must be fed from the same branch circuit as the LED driver
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition
- Do not use this equipment for other than its intended use
- Ambient temperature: 0°C/30°F - 50°C/120°F
- UL, cUL, UL924 listed
- FCC Part 15 Class B
- CEC Compliant

Warranty:

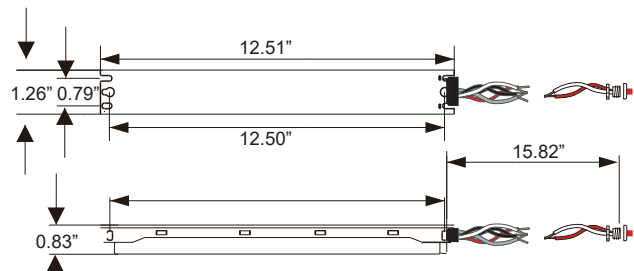
- 5 years

Testing and Indicator Represents:

Green flashing indicator represents that the emergency driver is charging;
Green stable indicator represents that the emergency driver is fully charged;
Red flashing indicator represents that the emergency driver is in Emergency Mode;
Red stable indicator represents that the emergency driver is about to be fully discharged;
Yellow indicator represents error operation, please check the wiring or contact Espen Technical Support.

Press indicator button and hold, indicator turns from green to red, emergency driver goes into Emergency Mode;
Press indicator button twice, indicator turns from green to off, emergency driver turns off Emergency Mode.

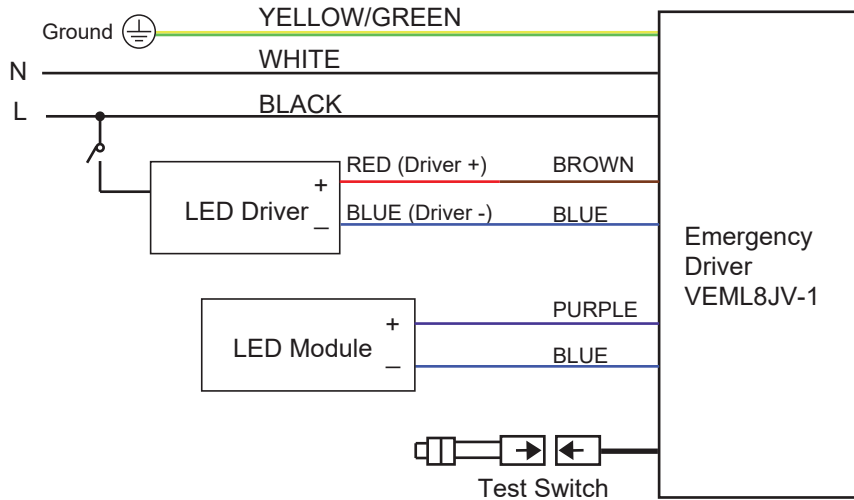
Case Dimensions:



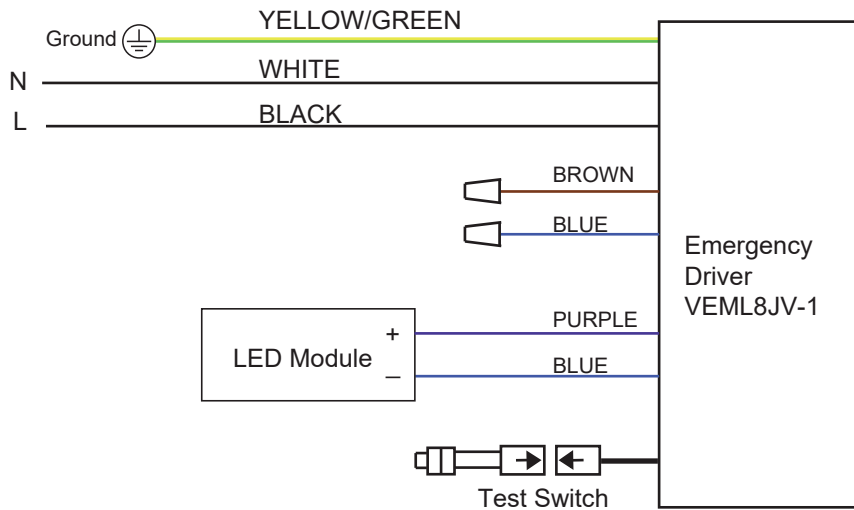
SAVE THESE INSTRUCTIONS

Wiring Diagram:

1. For class 2 LED driver, LED module between 30Vdc and 60Vdc and below 150W or 4A



2. For LED module between 30Vdc and 60Vdc and below 150W or 4A



IMPORTANT SAFEGUARDS

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

PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

IMPORTANT: Customers are advised to charge emergency LED driver 24 hours every 6 months during storage.

IMPORTANT: Before installing, make certain the AC Power to the fixture is off to avoid electric shock.

IMPORTANT: This device is designed for use in fixtures listed for dry and damp locations.

IMPORTANT: Verify that all replacement lamp types marked on the installed luminaire are also identified as suitable for use with this emergency battery pack.

IMPORTANT: It is recommended to charge the battery within half a year to prevent over discharge

CAUTION: Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.

CAUTION: Do not let power supply cords touch hot surfaces.

CAUTION: Do not mount near gas or electric heaters.

SAVE THESE INSTRUCTIONS