LED EMERGENCY DRIVER

Description:

The VEMLBJV-1, LED emergency driver works in conjunction with the LED driver to allow the same LED fixture to be used for both normal and emergency operations. When power fails, VEML8JV-1 switches to emergency mode and keeps the luminaire illuminated at a reduced lumen output for a minimum of 90 minutes. VEML8JV-1 is suitable for use in new LED fixtures or LED retrofit applications. Includes LED charging indicator light, single-pole test switch, battery and installation hardware.

Electrical:

- Multi voltage (120-347VAC 50/60Hz)
 Compatible with LED driver
- Maintenance-free, long-life, high temperature Lithium-ion battery
 Safety extra low output voltage: 30-60 VDC

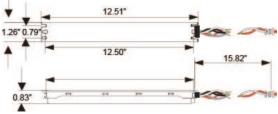
Installation:

- For use with switched or unswitched fixtures
- Does not affect normal operation
- May be installed in the wireway or on top of fixture
 Emergency driver must be fed from the same branch circuit as the LED driver
- Ambient temperature: 0°C/30°F 50°C/120°F

Warranty:

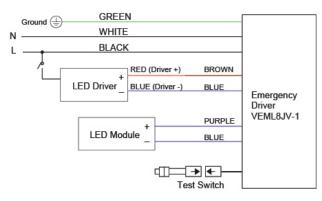
- 5 years
 UL, cUL 924 listed
 FCC Part 15 Class B
- RoHS Compliant

Case Dimensions:

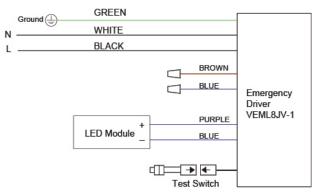


Wiring Diagram:

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





NO

THE POWER TO CREATE BETTER LIGHT

Model: VEML8JV-1

Operates with Espen CoreTech type C LED lamp, VersaLinear LED module, or any other Class 2 LED lamp or module

Technical Specifications

Input Voltage

120-347VAC, 50/60Hz

Lamp Operated

2' - 4' of Espen CoreTech type C LED lamp or VersaLinear LED module Other Class 2 LED lamp or module

Emergency Operation

- 90 mins
- **Operating Temperature** 0C/30F - 50C/120F

Battery

24-48hr recharge, Lithium-ion

Approval UL and cUL 924 Listed





User Manual VEML8JV-1_manual 2023.2.10.pdf

