

LED EMERGENCY BALLAST

700 Lumens

Description:

The VEM700DV-L, LED emergency ballast works in conjunction with the AC ballast to allow the same fluorescent fixture to be used for both normal and emergency operations. When AC power fails, the VEM700DV-L switches to emergency mode and keeps the lamp(s) illuminated at a reduced lumen output for a minimum of 90 minutes. The VEM700DV-L is suitable for use in new fixtures or retrofit applications. Includes LED charging indicator light, single-pole test switch, and installation hardware.

Electrical:

- Dual voltage (120/277V)
- Compatible with most electronic AC ballasts
- Maintenance-free, long-life, high temperature Ni-Cad battery

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 ballast must be fed from the same branch circuit as the AC ballast housing:

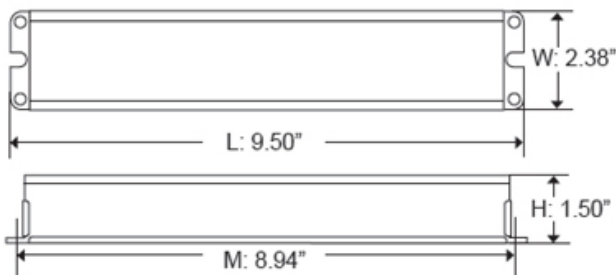
Housing:

- Durable, heavy duty steel housing in painted white finish
- Low-profile design fits most fluorescent fixtures

Warranty:

- 5 years
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

Case Dimensions:



Model: VEM700DV-L

Operates 1-lamp 2'-8' or 2-lamp 2'-4' Single, Bi-pin, T8, T10, T12, U-bent or circline, Rapid or Instant Start
End-of-lamp-life compatible
Operates with 1 or 2 lamp of RetroFlex or Retroflex HE
End-of-lamp-life compatible

Technical Specifications

Input Voltage

120-277

Lamp Operated

- 1-lamp 2' - 8' single, T8, T10, T12 U-bent or circline, Rapid or Instant Start
- 2-lamp 2' - 4' single, T8, T10, T12 U-bent or circline, Rapid or Instant Start
- 1 - lamp 2'-8' single, RetroFlex or RetroFlex HE
- 2 - lamp 2' - 4' of RetroFlex or RetroFlex HE

Emergency Operation

90

Initial Illumination

1-lamp: 700 lumens
2-lamp: 700 lumens

Operating Temperature

0 - 50C

Battery

24 hr recharge, 7 - 10 yr life expectancy, Nickel Cadmium

Approval

UL and cUL listed

User Manual

[Emergency Solution Wiring Diagram](#)