

## LED EMERGENCY BALLAST

500 Lumens

### Description:

The VEM500DV-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 VEM500DV-L switches to emergency mode and keeps one lamp illuminated at a reduced lumen output for a minimum of 90 minutes. The VEM500DV-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:

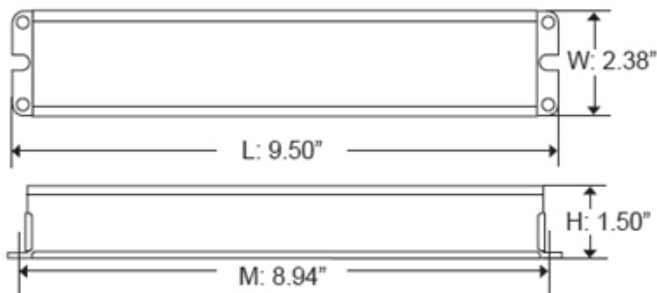
### Housing:

- 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:

#### VEM500DV-L TAA

Operates 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

2'-4' single, Bi-pin, T8, T10, T12, U-bent or circline, Rapid or Instant Start

2'- 4' single, Bi-pin, RetroFlex & RetroFlex HE

#### Emergency Operation

90

#### Initial Illumination

1-lamp: 500 lumens

#### Operating Temperature

0 - 50C

#### Battery

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

#### Approval

UL and cUL listed

User Manual

[VEM500DV\(L\) MANUAL.pdf](#)