THE POWER TO CREATE BETTER LIGHT ™

LED EMERGENCY BALLAST

1300 **Lumens**

Description:
The VEM1300DV-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 VEM1300DV-L switches to emergency mode and keeps the lamp(s) illuminated at a reduced lumen output for a minimum of 90 minutes. The VEM1300DV-L is suitable for use in new fixtures or retrofit applications. Includes LED charging indicator light, sigle-pole test switch, and installation hardware.

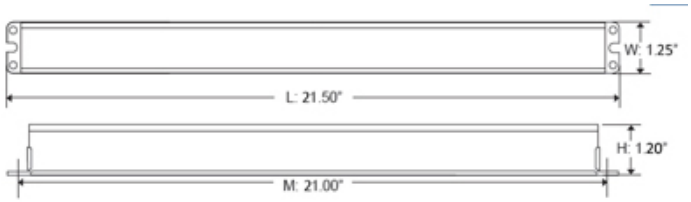
Electrical:
- Dual voltage (120/277V)
- Compatible with most electronic AC ballasts
- Maintenance-free, long-life, high temperature Ni-Cad battery

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:

VEM1300DV-L TAA

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 T5 or T8
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 T5 or T8
- 2 - lamp 2’ - 4’ of RetroFlex T5 or T8

Emergency Operation
90

Initial Illumination
1-lamp: 1300 lumens
2-lamp: 1300 lumens

Operating Temperature
0 - 50C

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

Approval
UL and cUL listed

User Manual VEM1300DV(L) MANUAL.pdf

Copyright © 2008-2024. All Rights Reserved
12257 Florence Ave. | Santa Fe Springs. CA 90670
Toll Free: (866) 933-7736 | Tel.: (562) 529-2938 | Fax: (562) 529-2978
Email: info@espentech.com | www.espentech.com