

# Specifications



## Eaton VMVL-3-P-UNV1

Eaton Crouse-Hinds series Champ VMVL LED fixture, Cool white, 70W HID equivalent, No guard, Glass lens, 3000 lumens, 122 lm/W, Die cast aluminum, Stanchion straight, Type V, 1-1/2" trade size, 100-277 Vac, 127-250 Vdc, 27W

Photo is representative



### General specifications

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Crouse-Hinds series Champ VMVL LED light fixture |
| <b>CATALOG NUMBER</b>       | VMVL-3-P-UNV1                                          |
| <b>UPC</b>                  | 662276879966                                           |
| <b>PRODUCT LENGTH/DEPTH</b> | 16.03 in                                               |
| <b>PRODUCT HEIGHT</b>       | 11.1 in                                                |
| <b>PRODUCT WIDTH</b>        | 11.62 in                                               |
| <b>PRODUCT WEIGHT</b>       | 23.5 lb                                                |

## Certifications and compliances

|                                 |                                                                             |
|---------------------------------|-----------------------------------------------------------------------------|
| AREA CLASSIFICATION             | Hazardous/Classified Locations                                              |
| STANDARDS TYPE                  | NEC/CEC<br>IEC<br>IECEX/ATEX                                                |
| NEC HAZARDOUS RATING            | Class I, Division 2<br>Class I, Zone 2<br>Class II, Division 1<br>Class III |
| IECEX/ATEX HAZARDOUS RATING     | Zone 21                                                                     |
| NEMA RATING                     | 4X                                                                          |
| INGRESS PROTECTION (IP) RATINGS | IP66                                                                        |

## Product specifications

|                      |                                 |
|----------------------|---------------------------------|
| LUMENS               | 3000                            |
| LUMENS PER WATT      | 122                             |
| COLOR TEMPERATURE    | Cool white                      |
| MOUNTING METHOD      | Stanchion straight              |
| TRADE SIZE           | 1-1/2"                          |
| OPTICAL DISTRIBUTION | Type V                          |
| GUARD TYPE           | No guard                        |
| VOLTAGE RATING       | 100-277 Vac, 127-250 Vdc        |
| FREQUENCY RATING     | 50/60 Hz                        |
| WATTAGE              | 27W                             |
| POWER FACTOR         | > 0.90                          |
| EQUIVALENT LUMINAIRE | 70W HID                         |
| MATERIAL             | Die cast aluminum               |
| LENS MATERIAL        | Heat and impact resistant glass |

## Resources

|                               |                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D MODELS                     | <a href="#">SP3D Design Package - Champ VMVL LED Hazardous Area Light Fixtures</a>                                                                                                                                                         |
| BROCHURES                     | <a href="#">Crouse-Hinds series DLC approved lighting products</a><br><a href="#">Crouse-Hinds series Global LED lighting portfolio</a><br><a href="#">Crouse-Hinds series Champ VMVL LED Luminaires - 3,000 to 13,000 lumens brochure</a> |
| CATALOGS                      | <a href="#">Crouse-Hinds series Champ VMVL LED luminaires - 3,000 to 13,000 lumens catalog page</a>                                                                                                                                        |
| INSTALLATION INSTRUCTIONS     | <a href="#">IF 1882 - Champ VMVL and PVML LED luminaires</a><br><a href="#">IF 1888 - Champ VMVL and PVML Driver Replacement</a>                                                                                                           |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - VMVL-3-P-UNV1</a><br><a href="#">Champ VMV LED Hazardous Area</a>                                                                                                                                  |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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