

Specifications



Photo is representative



Eaton VMVL-3-3TW-R3-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, Wall mount, Type III, 1" trade size, 100-277 Vac, 127-250 Vdc, 27W

General specifications

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| PRODUCT NAME | Eaton Crouse-Hinds series Champ VMVL LED light fixture |
| CATALOG NUMBER | VMVL-3-3TW-R3-UNV1 |
| UPC | 662276895195 |
| PRODUCT LENGTH/DEPTH | 13.96 in |
| PRODUCT HEIGHT | 11.31 in |
| PRODUCT WIDTH | 11.62 in |
| PRODUCT WEIGHT | 23.5 lb |

Certifications and compliances

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

Product specifications

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|-----------------------------|---------------------------------|
| LUMENS | 3000 |
| LUMENS PER WATT | 122 |
| COLOR TEMPERATURE | Cool white |
| MOUNTING METHOD | Wall |
| TRADE SIZE | 1" |
| OPTICAL DISTRIBUTION | Type III |
| 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

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| 3D MODELS | SP3D Design Package - Champ VMVL LED Hazardous Area Light Fixtures |
| BROCHURES | Crouse-Hinds series DLC approved lighting products Crouse-Hinds series Champ VMVL LED Luminaires - 3,000 to 13,000 lumens brochure Crouse-Hinds series Global LED lighting portfolio |
| CATALOGS | Crouse-Hinds series Champ VMVL LED luminaires - 3,000 to 13,000 lumens catalog page |
| INSTALLATION INSTRUCTIONS | IF 1888 - Champ VMVL and PVML Driver Replacement IF 1882 - Champ VMVL and PVML LED luminaires |
| SPECIFICATIONS AND DATASHEETS | Champ VMV LED Hazardous Area Eaton Specification Sheet - VMVL-3-TW-R3-UNV1 |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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