

Specifications



Photo is representative

Eaton VMVL-21-UNV1-M2

Eaton Crouse-Hinds series Champ VMVL LED fixture, Cool white, 600W-750W HID equivalent, No guard, Heat and impact resistant glass lens, 21000 lumens, 125 lm/W, Die cast aluminum, No mounting module, Type V, 120-277 Vac, 108-250 Vdc, 174W

General specifications

PRODUCT NAME	Eaton Crouse-Hinds series Champ VMVL LED light fixture
CATALOG NUMBER	VMVL-21-UNV1-M2
PRODUCT LENGTH/DEPTH	14.17 in
PRODUCT HEIGHT	9.53 in
PRODUCT WIDTH	14.17 in
PRODUCT WEIGHT	22.3 lb



Certifications and compliances

AREA CLASSIFICATION	Hazardous/Classified Locations
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Product specifications

LUMENS	21000
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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

LUMENS PER WATT	125
COLOR TEMPERATURE	Cool white
MOUNTING METHOD	No mounting module
OPTICAL DISTRIBUTION	Type V
GUARD TYPE	No guard
VOLTAGE RATING	120-277 Vac, 108-250 Vdc
FREQUENCY RATING	50/60 Hz
WATTAGE	174W
DIMMING	Dimmable driver
POWER FACTOR	> 0.90
EQUIVALENT LUMINAIRE	600W-750W HID
MATERIAL	Die cast aluminum
LENS MATERIAL	Heat and impact resistant glass

Resources

3D MODELS	SP3D Design Package - Champ VMVL LED Hazardous Area Light Fixtures
BROCHURES	Crouse-Hinds series Champ VMVL LED Luminaires - 17,000 to 25,000 lumens brochure Crouse-Hinds series DLC approved lighting products Crouse-Hinds series Global LED lighting portfolio
CATALOGUES	Crouse-Hinds series Champ VMVL LED Luminaires - 17,000 to 25,000 lumens catalog pages
INSTALLATION INSTRUCTIONS	IF 1912 - Champ VMVL and PVML high lumen LED luminaires IF 1888 - Champ VMVL and PVML Driver Replacement IF 1882 - Champ VMVL and PVML LED luminaires
SPECIFICATIONS AND DATASHEETS	Champ VMV LED High Lumen Hazardous Area Crouse-Hinds series Champ VMVL LED High Lumen IES photometric files Eaton Specification Sheet - VMVL-21-UNV1-M2

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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