Specifications



Photo is representative

Eaton VMVL-3-J-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, Stanchion 25° angled, Type III, 1-1/2" trade size, 100-277 Vac, 127-250 Vdc, 27W

General specifications	
PRODUCT NAME	Eaton Crouse-Hinds series Champ VMVL LED light fixture
CATALOG NUMBER	VMVL-3-J-R3-UNV1
UPC	662276893436
PRODUCT LENGTH/DEPTH	15.07 in
PRODUCT HEIGHT	12.85 in
PRODUCT WIDTH	11.62 in
PRODUCT WEIGHT	22.5 lb

Powering Business Worldwide

Certifications and compliances

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

LUMENS	3000
LUMENS PER WATT	122
COLOR TEMPERATURE	Cool white
MOUNTING METHOD	Stanchion 25° angled
TRADE SIZE	1-1/2"
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

3D MODELS	SP3D Design Package - Champ VMVL LED Hazardous Area Light Fixtures
BROCHURES	Crouse-Hinds series Global LED lighting portfolio Crouse-Hinds series Champ VMVL LED Luminaires - 3,000 to 13,000 lumens brochure Crouse-Hinds series DLC approved lighting products
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	Eaton Specification Sheet - VMVL-3-J-R3-UNV1 Champ VMV LED Hazardous Area

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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