

Specifications



Photo is representative

Eaton VMVL-5-UNV1-S890

Eaton Crouse-Hinds series Champ VMVL LED fixture, Cool white, 100W HID equivalent, No guard, Glass lens, 5000 lumens, 126 lm/W, Die cast aluminum, No mounting module, Type V, Quick-Clip, 100-277 Vac, 127-250 Vdc, 43W

General specifications

PRODUCT NAME	Eaton Crouse-Hinds series Champ VMVL LED light fixture
CATALOG NUMBER	VMVL-5-UNV1-S890
UPC	662276862128
PRODUCT LENGTH/DEPTH	13 in
PRODUCT HEIGHT	13.13 in
PRODUCT WIDTH	12.75 in
PRODUCT WEIGHT	20.8 lb

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	5000
LUMENS PER WATT	126
COLOR TEMPERATURE	Cool white
MOUNTING METHOD	No mounting module
OPTICAL DISTRIBUTION	Type V
GUARD TYPE	No guard
VOLTAGE RATING	100-277 Vac, 127-250 Vdc
FREQUENCY RATING	50/60 Hz
WATTAGE	43W
POWER FACTOR	> 0.90
EQUIVALENT LUMINAIRE	100W HID
MATERIAL	Die cast aluminum
LENS MATERIAL	Heat and impact resistant glass
SPECIAL FEATURES	Quick-Clip

Resources

3D MODELS	SP3D Design Package - Champ VMVL LED Hazardous Area Light Fixtures
BROCHURES	Crouse-Hinds series Champ VMVL LED Luminaires - 3,000 to 13,000 lumens brochure Crouse-Hinds series Global LED lighting portfolio 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-5-UNV1-S890 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

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

