Specifications



Photo is representative

Eaton VMVL-5-UNV1

Eaton Crouse-Hinds series Champ VMVL LED fixture, Cool white, 100W HID equivalent, No guard, Glass lens, 5000 lumens, 127 lm/W, Die cast aluminum, No mounting module, Type V, 100-277 Vac, 127-250 Vdc, 45W

General specifications	
PRODUCT NAME	Eaton Crouse-Hinds series Champ VMVL LED light fixture
CATALOG NUMBER	VMVL-5-UNV1
UPC	662276862449
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

Product specifications	S
LUMENS	5000

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 WATT127COLOR TEMPERATURECool whiteMOUNTING METHODNo mounting moduleOPTICAL DISTRIBUTIONType VGUARD TYPENo guardVOLTAGE RATING100-277 Vac, 127-250 VdcFREQUENCY RATING50/60 HzWATTAGE45WDIMMINGDimmable driverPOWER FACTOR> 0.90EQUIVALENT LUMINAIRE100W HIDMATERIALDie cast aluminum		107
MOUNTING METHODNo mounting moduleOPTICAL DISTRIBUTIONType VGUARD TYPENo guardVOLTAGE RATING100-277 Vac, 127-250 VdcFREQUENCY RATING50/60 HzWATTAGE45WDIMMINGDimmable driverPOWER FACTOR> 0.90EQUIVALENT LUMINAIRE100W HID	LUMENS PER WATT	127
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WATTAGE45WDIMMINGDimmable driverPOWER FACTOR> 0.90EQUIVALENT LUMINAIRE100W HID	VOLTAGE RATING	100-277 Vac, 127-250 Vdc
DIMMINGDimmable driverPOWER FACTOR> 0.90EQUIVALENT LUMINAIRE100W HID	FREQUENCY RATING	50/60 Hz
POWER FACTOR > 0.90 EQUIVALENT LUMINAIRE 100W HID	WATTAGE	45W
EQUIVALENT LUMINAIRE 100W HID	DIMMING	Dimmable driver
LUMINAIRE	POWER FACTOR	> 0.90
MATERIAL Die cast aluminum	e	100W HID
	MATERIAL	Die cast aluminum
LENS MATERIAL Heat and impact resistant glass	LENS MATERIAL	Heat and impact resistant glass

Resources	
3D MODELS	<u>SP3D Design Package - Champ</u> VMVL LED Hazardous Area Light Fixtures
	Crouse-Hinds series Global LED lighting portfolio
BROCHURES	Crouse-Hinds series DLC approved lighting products
	<u>Crouse-Hinds series Champ</u> <u>VMVL LED Luminaires -</u> <u>3.000 to 13.000 lumens</u> <u>brochure</u>
CATALOGS	Crouse-Hinds series Champ VMVL LED luminaires - 3,000 to 13,000 lumens catalog page
INSTALLATION	IF 1888 - Champ VMVL and PVML Driver Replacement
INSTRUCTIONS	<u>IF 1882 - Champ VMVL and</u> <u>PVML LED luminaires</u>
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - VMVL-5-UNV1
	<u>Champ VMV LED Hazardous</u> <u>Area</u>

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



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

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Specifications



Photo is representative

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Certifications and compliances

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Product specifications	S
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IECEX/ATEX HAZARDOUS RATING	Zone 21
NEMA RATING	4X
INGRESS PROTECTION (IP) RATINGS	IP66

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FREQUENCY RATING50/60 HzWATTAGE45WDIMMINGDimmable driverPOWER FACTOR> 0.90EQUIVALENT LUMINAIRE100W HID	GUARD TYPE	No guard
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POWER FACTOR > 0.90 EQUIVALENT LUMINAIRE 100W HID	WATTAGE	45W
EQUIVALENT LUMINAIRE 100W HID	DIMMING	Dimmable driver
LUMINAIRE	POWER FACTOR	> 0.90
MATERIAL Die cast aluminum	e	100W HID
	MATERIAL	Die cast aluminum
LENS MATERIAL Heat and impact resistant glass	LENS MATERIAL	Heat and impact resistant glass

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