

# Specifications



Photo is representative

## Eaton VMVL-3-UNV1-S890

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, No mounting module, Type V, Quick-Clip, 100-277 Vac, 127-250 Vdc, 27W

### General specifications

<b>PRODUCT NAME</b>	Eaton Crouse-Hinds series Champ VMVL LED light fixture
<b>CATALOG NUMBER</b>	VMVL-3-UNV1-S890
<b>UPC</b>	662276862210
<b>PRODUCT LENGTH/DEPTH</b>	13 in
<b>PRODUCT HEIGHT</b>	13.13 in
<b>PRODUCT WIDTH</b>	12.75 in
<b>PRODUCT WEIGHT</b>	20.8 lb

## Certifications and compliances

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

## Product specifications

<b>LUMENS</b>	3000
<b>LUMENS PER WATT</b>	122
<b>COLOR TEMPERATURE</b>	Cool white
<b>MOUNTING METHOD</b>	No mounting module
<b>OPTICAL DISTRIBUTION</b>	Type V
<b>GUARD TYPE</b>	No guard
<b>VOLTAGE RATING</b>	100-277 Vac, 127-250 Vdc
<b>FREQUENCY RATING</b>	50/60 Hz
<b>WATTAGE</b>	27W
<b>POWER FACTOR</b>	> 0.90
<b>EQUIVALENT LUMINAIRE</b>	70W HID
<b>MATERIAL</b>	Die cast aluminum
<b>LENS MATERIAL</b>	Heat and impact resistant glass
<b>SPECIAL FEATURES</b>	Quick-Clip

## Resources

### 3D MODELS

[SP3D Design Package -  
Champ VMVL LED  
Hazardous Area Light  
Fixtures](#)

### BROCHURES

[Crouse-Hinds series DLC  
approved lighting  
products](#)

[Crouse-Hinds series  
Global LED lighting  
portfolio](#)

[Crouse-Hinds series  
Champ VMVL LED  
Luminaires - 3,000 to  
13,000 lumens brochure](#)

### 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-UNV1-S890](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



### Eaton Corporation plc

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30 Pembroke Road  
Dublin 4, Ireland  
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