

# 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, 123 lm/W, Die cast aluminum, No mounting module, Type V, Quick-Clip, 100-277 Vac, 127-250 Vdc, 28W

### 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

**AREA CLASSIFICATION** Hazardous/Classified Locations

### Product specifications

**LUMENS** 3000

<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

<b>LUMENS PER WATT</b>	123
<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>	28W
<b>DIMMING</b>	Dimmable driver
<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 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 1882 - Champ VMVL and PVML LED luminaires](#)

[IF 1888 - Champ VMVL and PVML Driver Replacement](#)

### SPECIFICATIONS AND DATASHEETS

[Champ VMV LED Hazardous Area](#)

[Eaton Specification Sheet - VMVL-3-UNV1-S890](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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**Eaton Corporation plc**  
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30 Pembroke Road  
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