

# 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, 123 lm/W, Die cast aluminum, Stanchion 25° angled, Type III, 1-1/2" trade size, 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-J-R3-UNV1
<b>UPC</b>	662276893436
<b>PRODUCT LENGTH/DEPTH</b>	15.07 in
<b>PRODUCT HEIGHT</b>	12.85 in
<b>PRODUCT WIDTH</b>	11.62 in
<b>PRODUCT WEIGHT</b>	22.5 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>	123
<b>COLOR TEMPERATURE</b>	Cool white
<b>MOUNTING METHOD</b>	Stanchion 25° angled
<b>TRADE SIZE</b>	1-1/2"
<b>OPTICAL DISTRIBUTION</b>	Type III
<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

## Resources

<b>3D MODELS</b>	<a href="#">SP3D Design Package - Champ VMVL LED Hazardous Area Light Fixtures</a>
<b>BROCHURES</b>	<a href="#">Crouse-Hinds series Global LED lighting portfolio</a>  <a href="#">Crouse-Hinds series Champ VMVL LED Luminaires - 3,000 to 13,000 lumens brochure</a>  <a href="#">Crouse-Hinds series DLC approved lighting products</a>
<b>CATALOGS</b>	<a href="#">Crouse-Hinds series Champ VMVL LED luminaires - 3,000 to 13,000 lumens catalog page</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">IF 1882 - Champ VMVL and PVML LED luminaires</a>  <a href="#">IF 1888 - Champ VMVL and PVML Driver Replacement</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - VMVL-3-J-R3-UNV1</a>  <a href="#">Champ VMV LED Hazardous Area</a>

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
<b>DATE:</b>



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<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - VMVL-3-J-R3-UNV1</a> <a href="#">Champ VMV LED Hazardous Area</a>

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