HAZARDOUS AREA LIGHTING · LED LUMINAIRES

EATON CROUSE-HINDS CHAMP VMVL-3 LED HAZARDOUS-AREA LUMINAIRE

CODE VMVL-3 | **3,302 LM** | **27 W** | **IP66**



CHAMP VMVL-3 · LED · ZONE 2 / ZONE 21

- Replaces 70 W HID
- 122 lm/W
- Class I Div 2 · Zone 2 · Zone 21
- -40 °C to +65 °C ambient
- Up to 77% energy saving vs HID

DESCRIPTION	Compact LED luminaire for hazardous and harsh industrial areas; size VMVL-3 of the Champ VMVL family (six sizes, 3,250 to 13,100 lm)
LIGHT OUTPUT	UNV1: 3,302 lm, 27 W, 122 lm/W · UNV34: 3,250 lm, 28 W (nominal, Type V optic, 5000K, clear glass)
REPLACES	70 W HID fixture
VOLTAGE	UNV1: 100-277 VAC 50/60 Hz and 127-250 VDC · UNV34: 347-480 VAC 50/60 Hz · IEC: 100-240 VAC
DRIVER	Power factor 0.90, THD < 15%, 6 kV surge protection (SG1 option: 6 kV IEC and ANSI)
CERTIFICATIONS	Class I Div 2 Groups A, B, C, D; Class I Zone 2 AEx ec mb IIC; Class II Groups E, F, G; Class III; Zone 21 tb IIIC; UL/cUL listed; IEC/ATEX (UNV1 only)
EX MARKING	II 3 G Ex ec mb IIC T5/T4 Gc · II 2 D Ex tb IIIC T72-T92 °C Db · IECEx UL 13.0052X
PROTECTION AND AMBIENT	IP66, Type 4X, wet locations · -40 °C to +65 °C · up to 60,000 h rated life at 55 °C
LIGHT	5000K 70 CRI standard; 4000K 70 CRI or 3000K 80 CRI option · Type I, III or V optics
CONSTRUCTION	Die-cast aluminium housing with epoxy powder coat; glass lens; silicone gaskets; stainless steel hardware; factory sealed
MOUNTING	Pendant, cone pendant, ceiling, wall, stanchion (straight or 25°) or trunnion; 3/4", 1", 20 mm or 25 mm entries
WEIGHT	8.62 kg luminaire (mounting module extra)
SPARE DRIVERS	• 100-277 VAC / 127-250 VDC: VMVL-3-5-7L-UNV1-DRIVER KIT • 347-480 VAC: VMVL-3L-5L-UNV34-DRIVER-KIT