

Champ VMVF fluorescent luminaires

Cl. I, Div. 2, Groups A, B, C, D
Cl. I, Zone 2, AEx nR II, Ex nR IIC

IEC Zone 2, Ex nR IIC
UL/CSA

5L

Applications:

Champ® VMVF luminaires are used:

- In refineries, chemical, petrochemical and pharmaceutical plants, and wastewater treatment facilities
- In shipboard, drilling rigs, drilling platforms
- In flour and feed mills, grain elevators, sugar and cocoa plants
- In area/structure lighting, security lighting and parking areas

Features:

- Instant-on luminaire eliminates flicker-free starting and increases safety and productivity
- Luminaire components are of the same materials as standard VMV and DMV
- Popular components are available from stock; offers visual consistency throughout installation
- Compact fluorescent light fixture provides higher lumen output with increased color rendering index (CRI)
- Energy-efficient universal ballast suitable for 120-277V, 50/60 Hz – minimum starting temperature of -18°C provides long lamp life and lamp end-of-life protection
- UL marine rated, NEMA 4X/IP66 luminaire prevents water ingress and is suitable for the most adverse outdoor environments

Photometrics:

- Complete photometrics can be found at www.crouse-hinds.com/photometrics

Ordering information:

Part number example

VMVF2A042GP/UNV S714

VMV	F	2A	042	GP	/UNV	S714
Series	Lamp / function	Mounting style	Wattage	Globe and guard	Options	Voltage
VMV	F Fluorescent	2A ¾" pendant mount	042 42W	GP G24 globe and P21 guard	S714 Furnished with lamps	/UNV 120-277V, 50/60 Hz fluorescent
		BLANK No cover			S806 Cover furnished with stainless steel insert	/347 (For Canada)
		J 1½" stanchion mount 25° angle			S826 Restricted breathing (Cl. I, Div. 2 & Zone 2 suitability, cooler T-codes)	
		P 1½" stanchion mount straight			S826TB Restricted breathing supplied with terminal block connections (certified for IEC Zone 2)	
		3A 1" pendant mount			S858 Red exterior paint	
		3C ¾" ceiling mount			S890 Quick-Clip	
		2HA ¾" offset pendant mount (low wattage only)			FA Factory assembled with lamps installed	
		2TW ¾" wall mount				
		3TW 1" wall mount				
		25Q ¾" quad mount				



Certifications and compliances:

NEC/CEC:

- Class I, Division 2, Groups A, B, C, D
- Class I, Zone 2, AEx nR II, Ex nR IIC

IEC:

- Zone 2, Ex nR IIC

UL standards:

- UL844 – Hazardous (Classified) Locations
- UL1598 – Luminaires
- UL1598A – Marine Locations

CSA standard:

- C22.2 No. 137

IEC standard:

- 60079-15