

Champ® VMV Series LED Luminaires



VMV3L - 11L

VMV13L and 17L

VMV21L and 25L



Custom Type I, III and V optics for better output, zero maintenance and reduced energy consumption

DESIGN FEATURES

- A Modular design** - This contractor-friendly design is ideal for both retrofit and new construction applications.
- B Safe, reliable heat transfer** - Die cast aluminum housing provides safe and effective heat transfer from the LED assembly to the outside environment, ensuring low LED junction temperature, reliability and sustained lumen performance.
- C High efficiency drivers** - Designed to provide reliable operation in even the harshest environments.
- D Type 4X rated** - The LED housing is constructed of durable die cast aluminum, providing an efficient thermal path to the heat sink assembly. The impact-resistant lens is sealed from the outside environment and provides ingress protection against water and dust.
- E Custom optics** - Type I, III and V optics designed to maximize light distribution and intensity.
- F Lever-lock connectors and 3-pole terminal block.**

PRIMARY APPLICATIONS

Locations requiring continuous and consistent light levels in extreme ambient temperatures, such as manufacturing plants, heavy industrial or petrochemical facilities, food and beverage facilities, platforms, loading docks, tunnels, outdoor wall and stanchion mounted general area lighting.

LUMINAIRE MODELS

Model Number	Equivalent HID Luminaire	Typical Energy Savings/Lifetime
VMV3L	70W-100W	
VMV5L	100W-150W	
VMV7L	150W-175W	
VMV9L	175W-250W	
VMV11L	250W-320W	
VMV13L	320W-400W	
VMV17L	400W-600W	
VMV21L	600W-750W	
VMV25L	750W-1000W	

Up to 77% reduction in energy costs and 60,000 hours of continuous operation!

CERTIFICATIONS & COMPLIANCES

- Class I, Division 2, Groups A, B, C, D
- Class I, Zone 2, Zone 21 tb
- Class II, Groups E, F, G
- Class III
- UL844; UL1598; UL1598A
- CSA C22.2 No. 137
- Type 4X, IP66
- IECEx/ATEX Certified
- DesignLights Consortium® approved for select models

ELECTRICAL RATINGS

- Voltages: 100-277 VAC, 347/480 VAC, 108-250 VDC
- Input Power: 41W, 67W, 94W, 114W, 130W, 168W, 196W, 232W

OPTIONS AND ACCESSORIES

- Quick Clip
- Diffused Lens
- Teflon Coated Lens
- Polycarbonate Lens
- Wire Guard
- Trunnion Mount
- Cone Top Hat
- Terminal Block (TB6) 6-pole

