

Champ[®] Pro PVM Series LED Luminaire



PVM3L – 11L



PVM13L and 17L



PVM21L 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, mine sites, heavy industrial or petrochemical facilities, food and beverage facilities, marine environments, platforms, loading docks, tunnels, outdoor wall and stanchion mounted general area lighting.

LUMINAIRE MODELS

Model Number	Equivalent HID Luminaire	Typical Energy Savings/Lifetime
PVM3L	70W-100W	Up to 77% reduction in energy costs and 60,000 hours of continuous operation!
PVM5L	100W-150W	
PVM7L	150W-175W	
PVM9L	175W-250W	
PVM11L	250W-320W	
PVM13L	320W-400W	
PVM17L	400W-600W	
PVM21L	600W-750W	
PVM25L	750W-1,000W	

CERTIFICATIONS & COMPLIANCES

- UL1598
- UL1598A
- cUL
- NEMA 4X
- IP66
- DesignLights Consortium[®] approved for select models
- cUL Listed to CSA Standard CSA C22.2 No. 250
- IEC standard: CE
- UL approved up to 55°C ambient

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

