Champ Pro PVM high bay LED luminaires

High lumen and high ambient solution for extreme heights

The Champ Pro PVM high bay LED family

The Champ® Pro PVM LED high bay luminaire is a durable, high lumen and high ambient solution for complex industrial applications. Constructed of heavy duty, die cast aluminum, the PVM delivers up to 85,000 lumens and is built to operate in up to 65°C environments.

Model	Nominal lumens	Watts A	Equivalent MH luminaire	Typical energy savings / lifetime	
PVM60L	60,000	472	1000W	Up to 65% reduction in energy costs and 60,000 hours of continuous operation	
PVM85L	85,000	678	1500W		



Applications:

- High bay with mounting heights from 60 to 100+ feet
- Locations requiring continuous and consistent light levels
- Areas requiring frequent on-and-off of lights
- Areas that are difficult to re-lamp or that cause production to be stopped during the lamp maintenance process
- Ordinary clean, light industrial production facilities, packaging facilities and warehouses

Features:

- High efficacy: 132 lm/W
- Lifetime L87 at 60,000 hours
- Precision optics in four different distributions
- Extreme ambient temperature range:
 - PVM60L: -40°C to +65°C - PVM85L: -40°C to +50°C
- 3G vibration rating with optional surface mount bracket
- Two CCT colors: 4000K and 5000K at 85

Certifications and compliances:

- cULus wet locations
- NEMA 4X, IP66
- · ROHS compliant
- · DLC pending

Standard material:

• Housing - die cast aluminum

Standard finish:

• Aluminum – standard black polyester powder coat painted after fabrication

Options:

- Control options include standard fixed output or optional 0-10V dimming
- Universal mounting allows for suspended, pipe or hook mount; optional surface mount bracket available

Photometrics:

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

Electrical ratings:

	input power (watts)			input am	Input amperage		
Model	277V	347V	480V	277V	347V	480V	
PVM60L	472	469	468	1.8	1.5	1.1	
PVM85L	678	668	666	2.5	2.0	1.4	

PVM60L and PVM85L

Voltage range, VAC	120-240 VAC; 277-480 VAC, 50/60 Hz		
Power factor	>0.90		

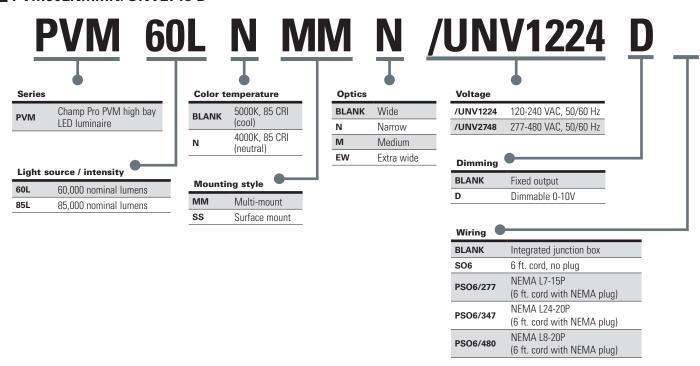




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ਰ Ordering information:

Part number example PVM60LNMMN/UNV2748 D



Dimensions:

