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.

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 CRI

Certifications and compliances:
- cULus wet locations
- NEMA 4X, IP66
- ROHS compliant
- DLC pending

### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal lumens</th>
<th>Watts</th>
<th>Equivalent MH luminaire</th>
<th>Typical energy savings / lifetime</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVM60L</td>
<td>60,000</td>
<td>472</td>
<td>1000W</td>
<td>Up to 65% reduction in energy costs and 60,000 hours of continuous operation</td>
</tr>
<tr>
<td>PVM85L</td>
<td>85,000</td>
<td>678</td>
<td>1500W</td>
<td></td>
</tr>
</tbody>
</table>

### Electrical ratings:

<table>
<thead>
<tr>
<th>Model</th>
<th>Input power (watts)</th>
<th>Input amperage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>277V</td>
<td>347V</td>
</tr>
<tr>
<td>PVM60L</td>
<td>472</td>
<td>469</td>
</tr>
<tr>
<td>PVM85L</td>
<td>678</td>
<td>668</td>
</tr>
</tbody>
</table>

### 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

### Model Numbers

- PVM60L and PVM85L

### Voltage and Power Factor

- Voltage range, VAC: 120-240 VAC; 100-277 VAC, 50/60 Hz
- Power factor: >0.90

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**At 277 VAC.**
Champ Pro PVM high bay LED luminaires

High lumen and high ambient solution for extreme heights

Ordering information:
Part number example
PVM60LNMMN/UNV1224 D

### Series
- **PVM**: Champ Pro PVM high bay LED luminaire

### Light source / intensity
- **60L**: 60,000 nominal lumens
- **85L**: 85,000 nominal lumens

### Color temperature
- **BLANK**: 5000K, 85 CRI (cool)
- **N**: 4000K, 85 CRI (neutral)

### Mounting style
- **MM**: Multi-mount
- **SS**: Surface mount

### Optics
- **W**: Wide
- **N**: Narrow
- **M**: Medium
- **EW**: Extra wide

### Voltage
- **/UNV1224**: 120-240 VAC, 50/60 Hz
- **/UNV2748**: 277-480 VAC, 50/60 Hz

### Dimming
- **BLANK**: Fixed output
- **D**: Dimmable 0-10V

### Wiring
- **SO6**: 6 ft. cord, no plug
- **PS06/277**: NEMA L7-15P (6 ft. cord with NEMA plug)
- **PS06/347**: NEMA L24-20P (6 ft. cord with NEMA plug)
- **PS06/480**: NEMA L8-20P (6 ft. cord with NEMA plug)

### Dimensions:
- **11-13/32” [289mm]**
- **22” [559mm]**

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cULus Listed
NEMA 4X; IP66