

Champ® Pro PFM LED floodlights

PRIMARY APPLICATIONS

- Indoor and outdoor area in manufacturing plants, mine sites and processing areas, platforms, loading docks and parking areas.

LUMINAIRE MODELS

Model	Equivalent HID luminaire	Energy savings
PFM3L	70W	Up to 72%
PFM5L	100W-150W	
PFM7L	150W-175W	
PFM9L	175W-250W	
PFM11L	250W-400W	
PFM13L	400W	
PFM15L	400W-500W	
PFM25L	600W-750W	
PFM50L	1,500W	

CERTIFICATION AND COMPLIANCES

- UL1598; UL1598A; UL875
- cUL
- Type 4X
- IP66
- DesignLights Consortium® approved for select models*
- UL approved up to 65°C ambient (3L-15L)
- cUL Listed to CSA Standard CSA C22.2 No. 250
- IEC Standards: IEC 60598; CE

ELECTRICAL RATINGS

- Voltages: 100-277 VAC, 347-480 VAC, 108-250 VDC
- Input power: 28W, 45W, 62W, 79W, 99W, 112W, 131W, 263W, 531W

OPTIONS AND ACCESSORIES

- Bolt-on visor
- Bolt-on wire guard
- Floodlight slipfitter (not available on 50L)
- Slipfitter wall mount adapter
- Polycarbonate lens
- Diffused glass lens
- Dimmable driver (NEC only)
- 3x3 optic (select models)



Up to 6 times longer life and 72% reduction in power consumption compared to equivalent HID floodlights

DESIGN FEATURES

- A. Versatile design** - Can be used for outdoor or indoor applications, and for a wide range of mounting heights depending on model and light level requirement.
- B. Rugged heat sink** - Designed to perform in high ambient temperatures up to +65°C and as low as -40°C. The thick walls of the castings make for a tough, rugged housing that keeps the internal driver and LED temperatures down.
- C. High lumen output** - Up to 117 lumens per watt.
- D. Full-frame yoke** - Designed to utilize the SFA6 slipfitter and SWB6 wall mount bracket, making it ideal for retrofit or new installations.
- E. Multiple lens options** - Tempered and clear glass standard, polycarbonate and diffused glass options available.
- F. Smaller and lighter** - 25% smaller and 10 lbs (4.5 kg) lighter than previous model (3L-15L models).



* Refer to www.designlights.org Qualified Products List under family models for full listing details. Not all models are approved for all application categories.