

Champ[®] FMV LED floodlights

PRIMARY APPLICATIONS

- Suitable for Indoor and outdoor area in manufacturing plants, heavy industrial chemical and petrochemical facilities, platforms, loading docks and parking lots.

LUMINAIRE MODELS

Model	Equivalent HID luminaire	Energy savings
FMV3L	70W	Up to 72 %
FMV5L	100W-150W	
FMV7L	150W-175W	
FMV9L	175W-250W	
FMV11L	250W-400W	
FMV13L	400W	
FMV15L	400W-500W	
FMV25L	600W-750W	
FMV50L	1,500W	

CERTIFICATION AND COMPLIANCES

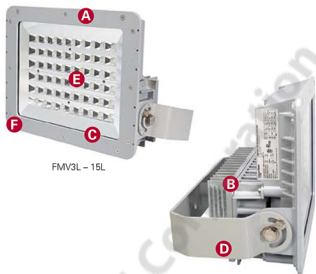
- Class I, Division 2, Groups A, B, C, D
- Class I, Zone 2
- Class II, Groups E, F, G; Simultaneous Presence; Class III
- Type 4X, IP66
- UL844; UL1598; UL1598A; UL8750
- CSA C22.2 No. 137
- IECEx/ATEX Certified; Zone 2/22
- CE
- DesignLights Consortium[®] approved for select models*

ELECTRICAL RATINGS

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

OPTIONS AND ACCESSORIES

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



FMV3L - 15L

Up to 6 times longer life and 65% 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.