Champ Pro WPMV LED wall pack light fixtures

UL Listed
CSA Certified
Marine & Wet Locations
NEMA 4X; IP66

Rugged wall pack solutions.

Champ-Pak WPMV LED wall packs are engineered to provide maintenance-free illumination, long life and high performance in extreme conditions.

The Champ WPMV LED is available from 3,000 to 7,000 lumens and is designed for harsh and heavy industrial applications.

Model	Nominal lumens[A]	Watts	Lumens per watt	Equivalent MH luminaire
WPMV3L	3,400	30.6	111 Lm/W	70W
WPMV5L	5,200	44.8	116 Lm/W	100W
WPMV7L	6,800	58.9	115 Lm/W	150W-175W

Applications:

- Indoor and outdoor wall mounting or vertical surfaces where minimal depth is required
- Heavy industrial, mine site processing areas, platforms, loading docks, tunnels, outdoor wall and areas requiring frequent on-and-off of lights
- Locations requiring continuous and consistent light levels in extreme ambient temperatures
- Extremely corrosive, wet, dusty, hot and/or cold conditions
- NEMA 4X, marine, wet locations and hose down environments

Features:

- Engineered to perform in ambient temperatures from -40°C to +55°C
- Die cast aluminum LED housing provides efficient thermal path to heat sink assembly
- Vertical fin design facilitates air flow and dust shedding
- High efficiency provides up to 116 lumens per watt
- Type 4X rated
- Impact-resistant lens sealed to provide ingress protection against water and dust
- 60,000+ hours of operation at 55°C
- Contractor-friendly design is ideal for both retrofit and new construction
- Available with lever lock connectors
- Clear glass lens standard
- Optional lenses include diffused glass, clear polycarbonate or diffused polycarbonate

Certifications and compliances:

- DesignLights Consortium® Qualified (pending)

NEC/CEC:

- Marine and wet locations, NEMA 4X, IP66

UL standards:

- UL1598
- UL1598A
- UL8750

CSA standard:

- C22.2 No. 250

Standard materials:

- Fixture housing and door frame assembly – die cast aluminum
- External hardware – stainless steel
- Lens – clear glass (standard); diffused glass, clear polycarbonate, diffused polycarbonate (optional)
- Gasket – silicone

Standard finish:

- Aluminum – Corro-free epoxy powder coat

Photometrics:

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

Electrical ratings:

	120V		277V		347V		480V	
Model	Input power	Input amps	Input power	Input amps	Input power	Input amps	Input power	Input amps
WPMV3L	30.6	0.26	30.6	0.11	29.9	0.09	30.3	0.07
WPMV5L	44.8	0.37	43.9	0.16	43.3	0.13	43.7	0.09
WPMV7L	58.9	0.50	57.8	0.23	56.0	0.16	56.2	0.12

All models	
Voltage range, VAC	120-277V at 50/60 Hz, 347-480V at 60 Hz
Voltage range, VDC	125/250 VDC
Power factor	≥0.90
Surge	6kV standard
THD	≤ 20%
Dimming	0-10V

[A] Nominal lumens based on 5000K CCT with clear glass lens. Wattage measured at 120 VAC.

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Ordering information:

Part number example
WPMV3LWY-UNV1-S891 PC1

WPMV 3L W _ Y -UNV1 -S891 PC1

Light source / intensity

3L	3,400 nominal lumens
5L	5,200 nominal lumens
7L	6,800 nominal lumens

Color temperature

C	5000K (cool white)
N[B]	4000K (neutral white)
W	3000K (warm white)

Optics

BLANK	White
R5	Narrow

Mounting

BLANK	Wall
H	Hub
Y	Yoke

Voltage

-UNV1	120-277 VAC, 50/60 Hz; 125/250 VDC
-UNV34	347-480 VAC, 60 Hz

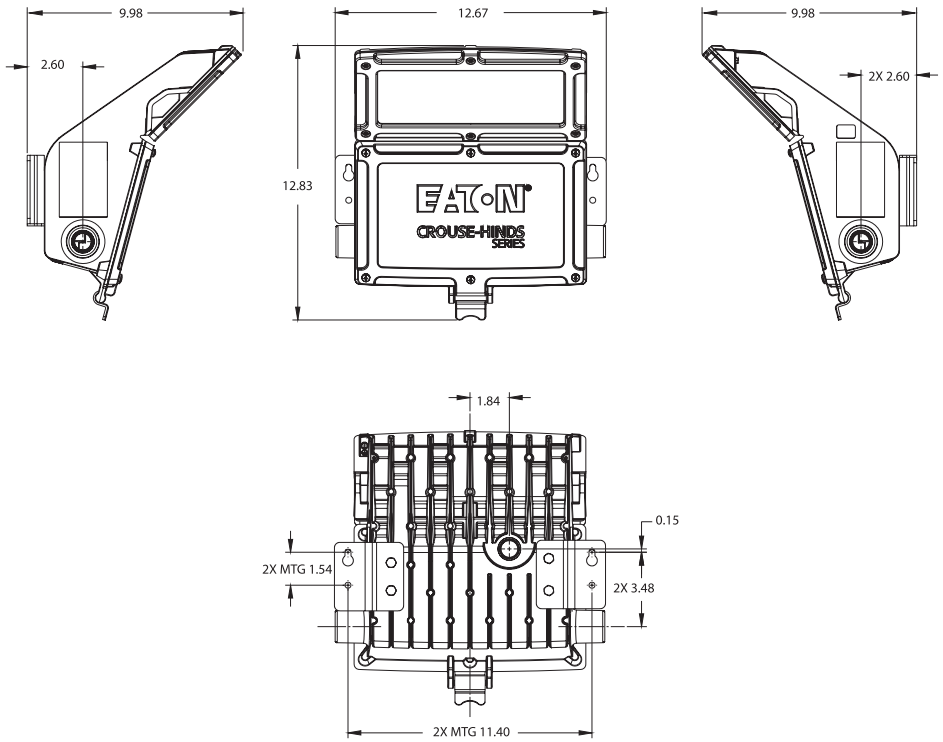
Lens material

BLANK	Clear glass lens
S891	Diffused glass lens
S903	Clear polycarbonate
S903D	Diffused polycarbonate

Photocell

PC1	120V
PC2	208-277V

Dimensions – standard wall mount:



[B] Consult factory for availability.

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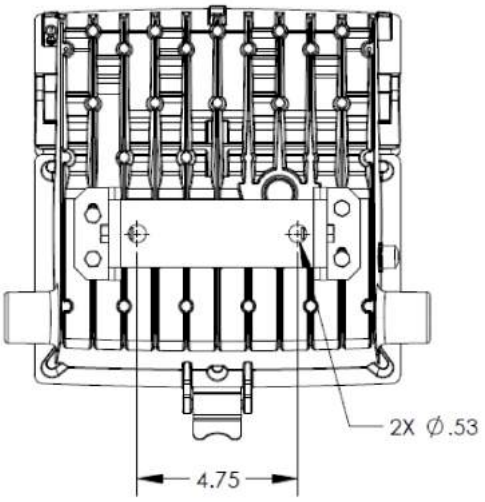
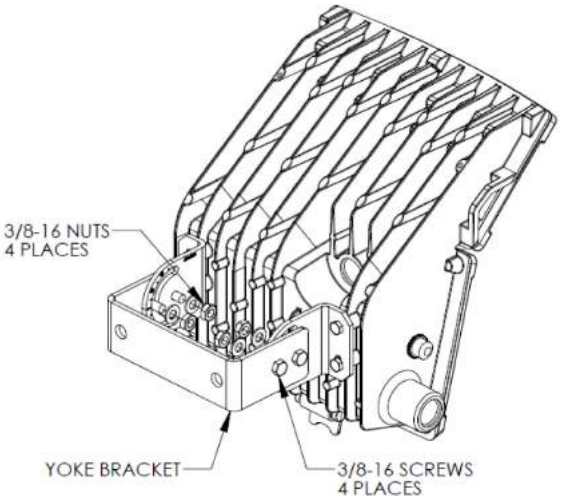
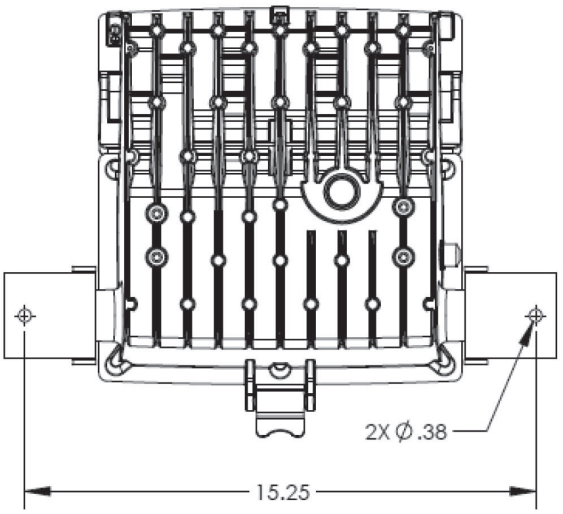
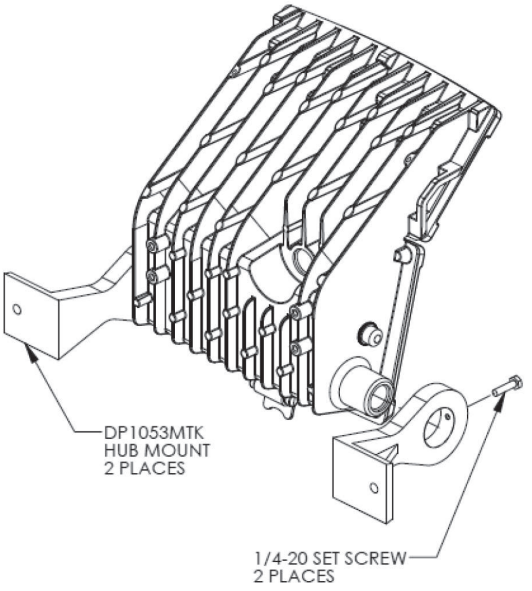
Dimensions – yoke mount:

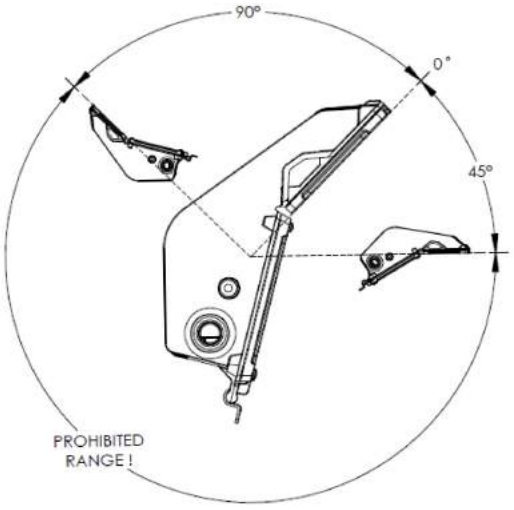




Dimensions – hub mount:







Mounting method	Angle range	Mounting surface
Wall (standard)	Fixed	Wall
Yoke	+45° to -90°	Wall, ceiling, horizontal surface/ground
Hub (DP1053MTK)	+45° to -90°	Wall, ceiling, horizontal surface/ground

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