Wall Pack 2

WP2-40W-80W-VAR-V5

Date:	Project:
Prepared for:	Type:
Comments:	



The WP2 LED wall pack offers selectable power from 40W to 80W and selectable CCT (3000K/4000K/5000K), with up to 11,800lm, as a replacement for 250W MH fixtures. It has a diecast aluminum body with a glass lens, is IP65 and wet location rated, and operates from -40°C to 50°C. It includes 0-10V dimming, 4kV surge protection and a 120-347Vac input.

Power Selectable | **Integrated photocell**

CCT Selectable: 3000K, 4000K, 5000K

0-10V Dimmable

50 000-hour lifespan

Controls Ready

Wet Location

IP65

DLC LISTED PREMIUM

5 years





Specifications

Input Voltage	120-347Vac
Input Current	0.8A
Selectable Power	80W/60W/40W
Lumen Output	11,800lm @ 80W
Equivalent Power	250W MH
Selectable CCT	3000K/4000K/5000K
CRI	80+
Beam Angle	105°
Dimming	0-10V
Power Factor	≥0.9

THD	≤20%
Surge Protection	L-N 4kV ; L/N-PE 4kV
Lifetime	50,000 Hours
Operating Temperature	-40°C to 50°C
Material	Diecast aluminum and Glass
Lead Wire Size	18AWG
Location	Wet
IP Rating	IP65
Warranty	5 Years
Certifications	cULus, FCC, DLC 6.0

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#4-801 30ST NE, CALGARY, AB T2A 5L7, CANADA

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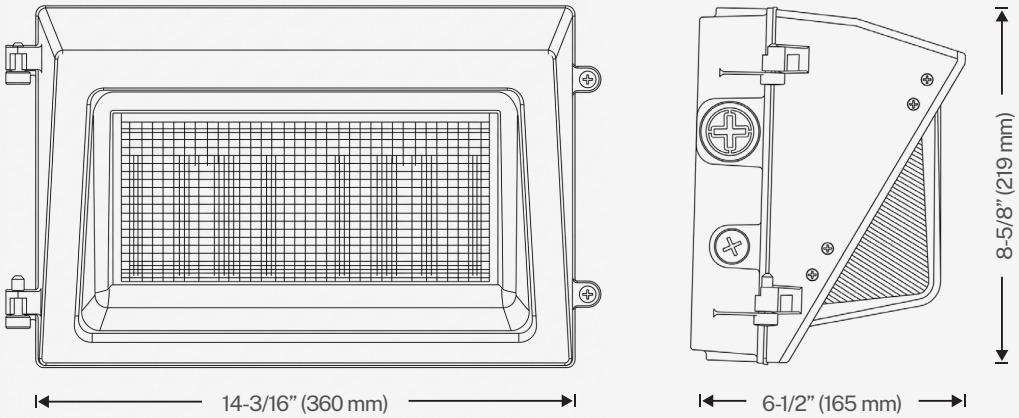


Dimensions

WP2-40W-80W-VAR-V5	**L** 14-3/16" (360 mm) x **W** 8-5/8" (219 mm) x **H** 6-1/2" (165 mm)

Ordering Information

Ordering Code	Model Number	Selectable Power	Max Lumen Output	Selectable CCT
WP2-40W-80W-VAR-V5	WAL14S080080W-MV-ACTALO-V5	80W/60W/40W	11,800lm @ 80W	3000K/4000K/5000K

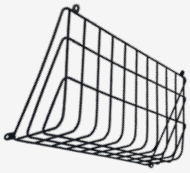
Accessories (Optional)



PIR Motion Sensor
HB-PIR-V3



Microwave Motion Sensor
HB-MS-V3



Wire Guard
WP2-C-WG-V5



Remote
HB-V3-REMOTE

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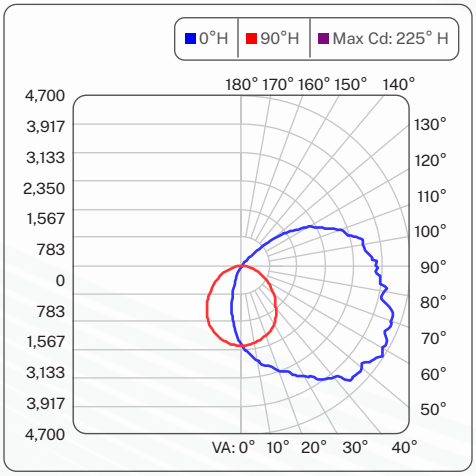
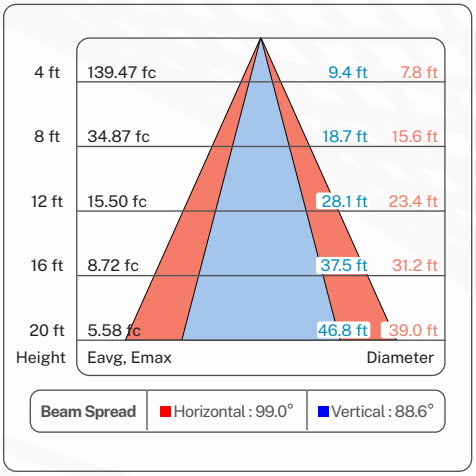
Photometrics

WP2-40W-80W-VAR-V5 (4000K at 80W)

Polar Candela



Illuminance at a distance



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,675.3	12.8%	12.8%
0-40	2,807.3	21.4%	21.4%
0-60	5,632.2	43%	43%
60-90	4,192.3	32%	32%
70-100	3,830.0	29.2%	29.2%
90-120	2,684.8	20.5%	20.5%
0-90	9,824.5	75%	75%
90-180	3,275.8	25%	25%
0-180	13,100.3	100%	100%

LCS Table

BUG Rating	**B2 - U5 - G5**	
Forward Light	**Lumens**	**Lumens %**
Low (0-30):	1,134.0	8.7%
Medium (30-60):	3,461.6	26.4%
High (60-80):	2,771.8	21.2%
Very High (80-90):	1,257.2	9.6%
Back Light		
Low (0-30):	541.3	4.1%
Medium (30-60):	496.0	3.8%
High (60-80):	132.8	1%
Very High (80-90):	29.9	0.2%
Uplight		
Low (90-100):	1,129.0	8.6%
High (100-180):	2,146.2	16.4%
Trapped Light	0	0%

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