

FWPLEDWP SERIES

Polycarbonate LED Wall Pack



Project:	
Type:	
Catalog #:	

STANDARD



The FWPLEDWP wall pack series is an economical solution for outdoor perimeter and area lighting. With a built-in photocell, and a polycarbonate housing and lens, the FWPLEDWP is a versatile and durable outdoor luminaire. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID wall packs.

FEATURES

- Available in 4000k (neutral white) and 5000k (cool white) color temperatures.*
- FWPLEDWP20W delivers 1,031 lumens and 45 lumens per watt (LPW).*
- FWPLEDWP30W delivers 2,465 lumens and 85 lumens per watt (LPW).*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Built-in, button-type photocell (120 AC voltage only).
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 70.
- Polycarbonate housing with a painted, die cast aluminum back plate, and a seamless gasket to prevent leaks.
- Fluted, polycarbonate lens for even light distribution.
- Easy installation in new construction or retrofit.

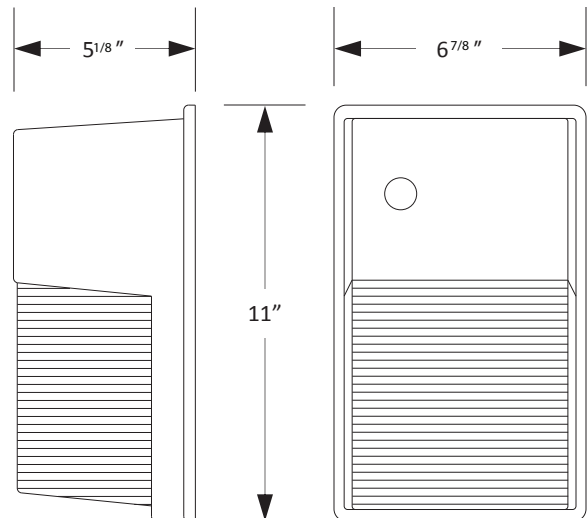
* Contact factory for other color temperatures and lumen packages.



WARRANTY & LISTINGS

- cULus listed for wet locations (-20° C to 40° C / -4° F to 104° F).
- IP54 rated.
- Complies with FCC Part 15, Class B.
- 3-year warranty on all electronics and housing.

DIMENSIONS



ORDERING INFORMATION

Model	Luminaire Watts	Luminaire Lumens	Lumens Per Watt	Color Temperature
FWPLEDWP20W-4K	23	1,031	45	4K = 4000k
FWPLEDWP20W-5K	23	1,031	45	5K = 5000k
FWPLEDWP30W-4K	29	2,465	85	4K = 4000k
FWPLEDWP30W-5K	29	2,465	85	5K = 5000k

FME Lighting | 877-234-8460 | info@fmelighting.com

Specifications and dimensions subject to change without notice.

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ELECTRICAL

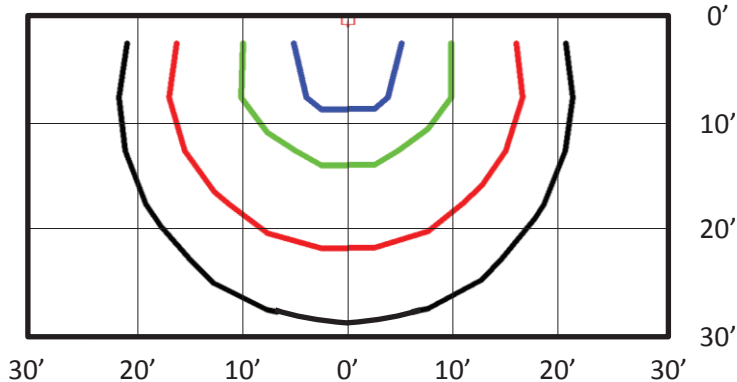
Model	Color Temperature	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A)			Power Factor	THD ²
							120V	240V	277V		
FWPLEDWP20W-4K	4000k	> 70	1,031	23	45	120-277 (50-60Hz)	0.19	0.10	0.08	> 90%	< 20%
FWPLEDWP20W-5K	5000k	> 70	1,031	23	45	120-277 (50-60Hz)	0.19	0.10	0.08	> 90%	< 20%
FWPLEDWP30W-4K	4000k	> 70	2,465	29	85	120-277 (50-60Hz)	0.24	0.12	0.10	> 90%	< 20%
FWPLEDWP30W-5K	5000k	> 70	2,465	29	85	120-277 (50-60Hz)	0.24	0.12	0.10	> 90%	< 20%

¹ Color rendering index

² Total harmonic distortion

PHOTOMETRIC DATA

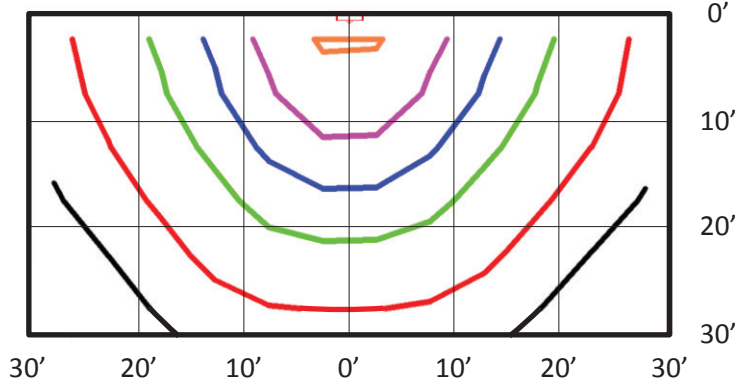
FWPLEDWP20W-5K (1,031 lumens)



BUG Rating: B0-U3-G2

Zone	Lumens	%
FL - Front - Low (0-30)	71	7%
FM - Front - Medium (30-60)	213	21%
FH - Front - High (60-80)	174	17%
FVH - Front - Very High (80-90)	83	8%
Total Forward Light	540	52%
BL - Back - Low (0-30)	27	3%
BM - Back - Medium (30-60)	39	4%
BH - Back - High (60-80)	19	2%
BVH - Back - Very High (80-90)	14	1%
Total Back Light	100	10%
UL - Up Light - Low (90-100)	122	12%
UH - Up Light - High (100-180)	269	26%
Total Up Light	391	38%
Total Lumens	1,031	100%

FWPLEDWP30W-5K (2,465 lumens)



BUG Rating: B1-U3-G2

Zone	Lumens	%
FL - Front - Low (0-30)	272	11%
FM - Front - Medium (30-60)	632	26%
FH - Front - High (60-80)	413	17%
FVH - Front - Very High (80-90)	123	5%
Total Forward Light	1,440	58%
BL - Back - Low (0-30)	219	9%
BM - Back - Medium (30-60)	322	13%
BH - Back - High (60-80)	181	7%
BVH - Back - Very High (80-90)	56	2%
Total Back Light	778	32%
UL - Up Light - Low (90-100)	96	4%
UH - Up Light - High (100-180)	151	6%
Total Up Light	246	10%
Total Lumens	2,465	100%

Foot Candles



Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 10 feet.