

FLEDWP30W 30 Watt LED Wall Pack



Project:	
Type:	
Catalog #:	



STANDARD



The FLEDWP30W is a rugged, durable LED wall pack, which is perfect for outdoor perimeter and area lighting. With a die cast aluminum housing and a vandal resistant, borosilicate glass lens, the FLEDWP30W will stand up to many years of punishing environmental conditions. 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.*
- Long-life LEDs provide 69,000 hours of operation with at least 70% of initial lumen output (L_{70}).**
- Choose from 2,747 lumens and 95 lumens per watt (LPW) at 4000k, or 2,801 lumens and 97 LPW at 5000k.*
- Uniform illumination with no visible LED pixilation.
- Universal 100-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Die cast aluminum housing with durable, dark bronze, powder coat paint.
- Tempered, borosilicate glass lens with seamless, silicone gasket to prevent leaks.
- Easy installation in new construction or retrofit.

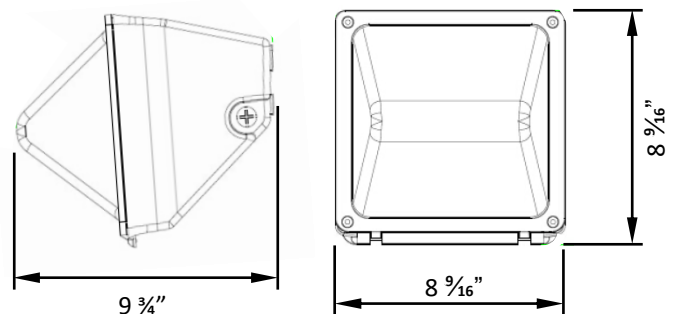
* Contact factory for other color temperatures and lumen packages.

** L_{70} hours are IES TM-21-11 calculated hours.

WARRANTY & LISTINGS

- cULus listed for wet locations (-30°C to 40°C / -22°F to 104°F)
- IP65 rated.
- DLC approved.
- Tested and approved to UL 1598, UL8750 and IEC60598 safety standards.
- 5-year warranty on all electronics and housing.

DIMENSIONS



ORDERING INFORMATION

Model	Luminaire Watts	Luminaire Lumens	Lumens Per Watt	Color Temperature
FLEDWP30W-4K	29	2,747	95	4K = 4000k
FLEDWP30W-5K	29	2,801	97	5K = 5000k

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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	L ₇₀ Hours ³
							120V	240V	277V			
FLEDWP30W-4K	4000k	> 80	2,747	29	95	120-277 (50-60Hz)	0.24	0.12	0.10	> 90%	< 20%	69,000
FLEDWP30W-5K	5000k	> 80	2,801	29	97	120-277 (50-60Hz)	0.24	0.12	0.10	> 90%	< 20%	69,000

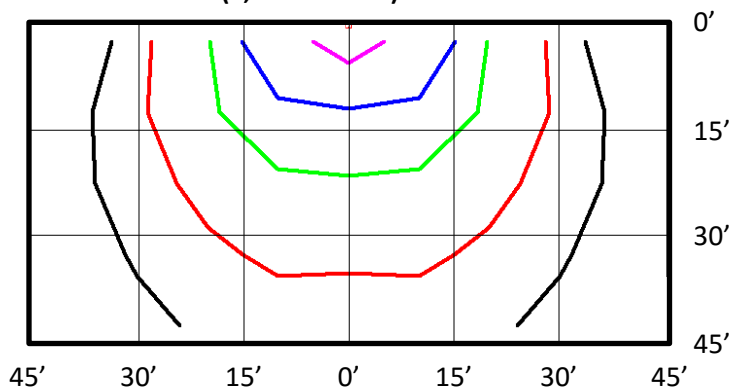
¹ Color rendering index

² Total harmonic distortion

³ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours.

PHOTOMETRIC DATA

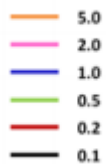
FLEDWP30W-4K (2,747 Lumens)



Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 15 feet.

Foot Candles



BUG Rating: B1-U3-G3

Zone	Lumens	%
FL - Front - Low (0-30)	273	10%
FM - Front - Medium (30-60)	665	24%
FH - Front - High (60-80)	562	20%
FVH - Front - Very High (80-90)	232	8%
Total Forward Light	1,732	63%
BL - Back - Low (0-30)	176	6%
BM - Back - Medium (30-60)	249	9%
BH - Back - High (60-80)	78	3%
BVH - Back - Very High (80-90)	18	1%
Total Back Light	521	19%
UL - Up Light - Low (90-100)	190	7%
UH - Up Light - High (100-180)	304	11%
Total Up Light	494	18%
Total Lumens	2,747	100%