LEDWP60W/80W 60 & 80 Watt LED Wall Pack

Project:	
Type:	
Catalog #:	

STANDARD

The LEDWP60W/80W are rugged, durable LED wall packs, which are perfect for outdoor perimeter and area lighting. With die cast aluminum housings and vandal resistant, borosilicate glass lenses, the LEDWP60W/80W 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

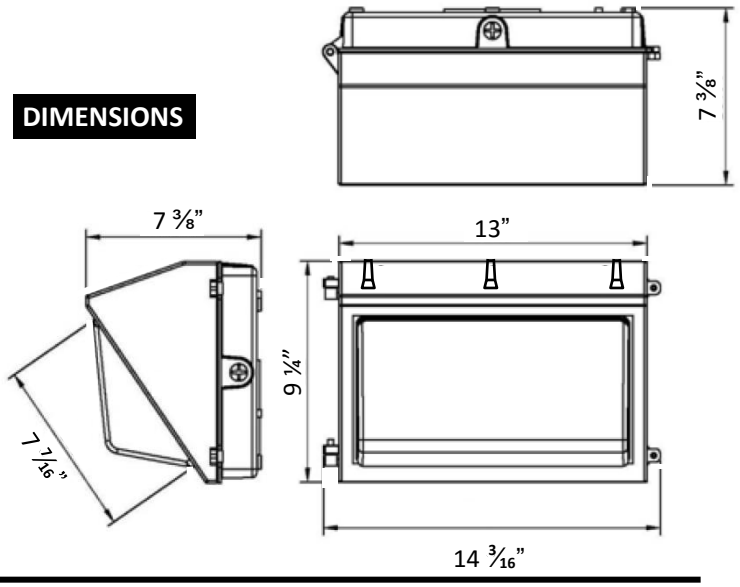
- *n 4000k (neutral white) and 5000k (cool white) eratures.**
- *Long-life LEDs provide 59,000 hours of operation (LEDWP60W), or 57,000 hours of operation (LEDWP80W) with at least 70% of initial lumen output (L_{70}).***
- *LEDWP60W models deliver 5,498 lumens and 96 lumens per watt (LPW) at both 4000k and 5000k.**
- *LEDWP80W models deliver 7,585 lumens and 100 LPW at both 4000k and 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.*
- *Removable, threaded plugs for side attachment of ½" rigid electrical conduit, or for button photocells.*
- *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 UL1598, 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
LEDWP60W-4K	57	5,498	96	4K = 4000k
LEDWP60W-5K	57	5,498	96	5K = 5000k
LEDWP80W-4K	76	7,585	100	4K = 4000k
LEDWP80W-5K	76	7,585	100	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			
LEDWP60W-4K	4000k	> 80	5,498	57	96	120-277 (50-60Hz)	0.48	0.24	0.21	> 90%	< 20%	59,000
LEDWP60W-5K	5000k	> 80	5,498	57	96	120-277 (50-60Hz)	0.48	0.24	0.21	> 90%	< 20%	59,000
LEDWP80W-4K	4000k	> 80	7,585	76	100	120-277 (50-60Hz)	0.63	0.32	0.27	> 90%	< 20%	57,000
LEDWP80W-5K	5000k	> 80	7,585	76	100	120-277 (50-60Hz)	0.63	0.32	0.27	> 90%	< 20%	57,000

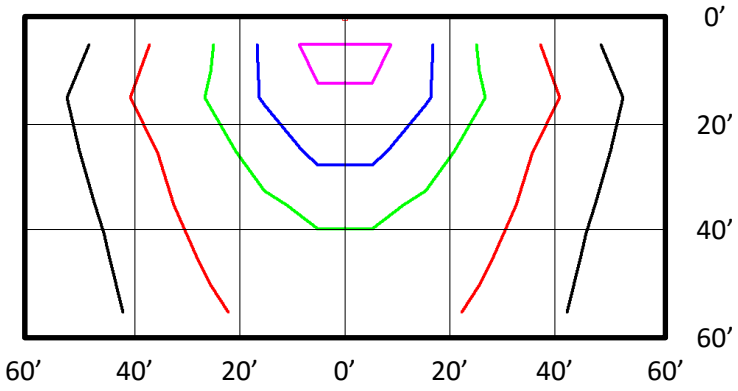
[1] Color rendering index

[2] Total harmonic distortion

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

PHOTOMETRIC DATA

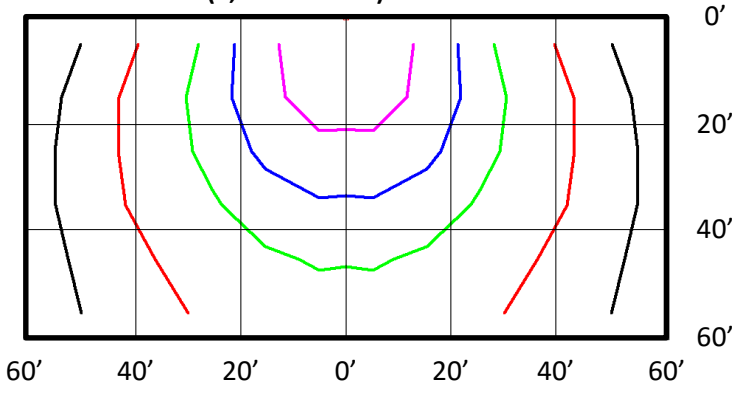
LEDWP60W-4K (5,498 Lumens)



BUG Rating: B1-U4-G4

Zone		Lumens	%
FL	- Front - Low (0-30)	504	9%
FM	- Front - Medium (30-60)	1,426	26%
FH	- Front - High (60-80)	1,233	22%
FVH	- Front - Very High (80-90)	545	10%
Total Forward Light		3,709	67%
BL	- Back - Low (0-30)	282	5%
BM	- Back - Medium (30-60)	303	6%
BH	- Back - High (60-80)	86	2%
BVH	- Back - Very High (80-90)	19	0%
Total Back Light		690	13%
UL	- Up Light - Low (90-100)	442	8%
UH	- Up Light - High (100-180)	657	12%
Total Up Light		1,100	20%
Total Lumens		5,498	100%

LEDWP80W-4K (7,585 Lumens)



BUG Rating: B1-U4-G5

Zone		Lumens	%
FL	- Front - Low (0-30)	710	9%
FM	- Front - Medium (30-60)	2,095	28%
FH	- Front - High (60-80)	1,702	22%
FVH	- Front - Very High (80-90)	754	10%
Total Forward Light		5,260	69%
BL	- Back - Low (0-30)	336	4%
BM	- Back - Medium (30-60)	318	4%
BH	- Back - High (60-80)	81	1%
BVH	- Back - Very High (80-90)	19	0%
Total Back Light		754	10%
UL	- Up Light - Low (90-100)	632	8%
UH	- Up Light - High (100-180)	939	12%
Total Up Light		1,571	21%
Total Lumens		7,585	100%

Notes:

- *Isofootcandle plots depict initial footcandles at grade.*
- *Gridlines represent units of mounting height of 20 feet.*