CLWP-25/40 25 & 40 Watt LED Adjustable Wall Pack

LEDQUANT COMMERCIAL

Project:	
Type:	
Catalog #:	

STANDARD

cULus | DLC LISTED PREMIUM | WET | 1kV Surge Protection | FC | IP65

The CLWP Series is a rugged, durable LED wall pack that provides full adjustability of the LED module, so light can be focused up, down, or anything in between. It is perfect for outdoor perimeter and area lighting. With a die cast aluminum housing and a polycarbonate lens, the CLWP Series 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 61,000 hours of operation with at least 70% of initial lumen output (L_{70}).*[**]
- *CLWP-25 provides 3,325 lumens and 133 lumens per watt (LPW) at 4000k, or 3,280 lumens and 131 LPW at 5000k.*[*]
- *CLWP-40 provides 5,238 lumens and 131 LPW at 4000k, or 5,131 lumens and 128 LPW at 5000k.*[*]
- *Uniform illumination with no visible LED pixilation.*
- *Universal 120-277 AC voltage (50-60Hz) is standard.*
- *Power factor > 0.90.*
- *Total harmonic distortion < 20%.*
- *Color rendering index > 70.*
- *Die cast aluminum housing with durable, dark bronze, powder coat paint.*
- *Polycarbonate lens with seamless, silicone gasket to prevent leaks.*
- *Easy installation in new construction or retrofit.*

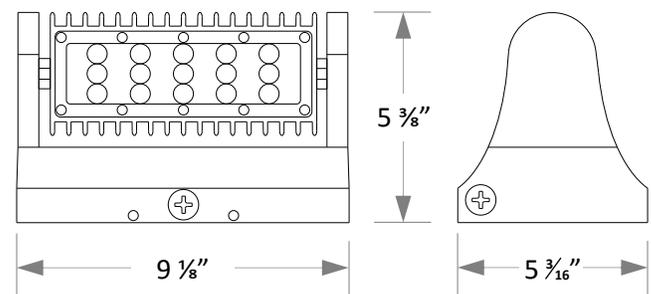[*] *Contact factory for other color temperatures and lumen packages.*
[**] *L_{70} hours are IES TM-21-11 calculated hours.*

WARRANTY & LISTINGS

- *cULus listed for wet locations (-20°C to 45°C / -4°F to 113°F).*
- *IP65 rated.*
- *DLC premium approved.*
- *Complies with FCC Part 15 class B.*
- *Complies with EN61000-4-5, surge immunity (1kV).*
- *5-year warranty on all electronics and housing.*

DIMENSIONS

5 ³⁄₈"
9 ⅛"
5 ³⁄₁₆"

Weight: 4.2 lb.

ORDERING INFORMATION

Model	Luminaire Watts	Luminaire Lumens	Lumens Per Watt	Color Temperature
CLWP-25	25	3,325	133	40 = 4000k
	25	3,280	131	50 = 5000k
CLWP-40	40	5,238	131	40 = 4000k
	40	5,131	128	50 = 5000k

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ELECTRICAL

| Model	Color Temperature	CRI [1]	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage [2]	Input Current (A)			Power Factor	THD [3]	L_{70} Hours [4]
							120V	240V	277V			
CLWP-2540	4000k	> 70	3,325	25	133	120-277	0.21	0.10	0.09	> 90%	< 20%	61,000
CLWP-2550	5000k	> 70	3,280	25	131	120-277	0.21	0.10	0.09	> 90%	< 20%	61,000
CLWP-4040	4000k	> 70	5,238	40	131	120-277	0.33	0.17	0.14	> 90%	< 20%	61,000
CLWP-4050	5000k	> 70	5,131	40	128	120-277	0.33	0.17	0.14	> 90%	< 20%	61,000

[1] Color rendering index.

[2] All 50-60Hz.
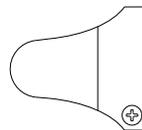
[3] Total harmonic distortion.

[4] 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

CLWP-2550 (3,280 Lumens)
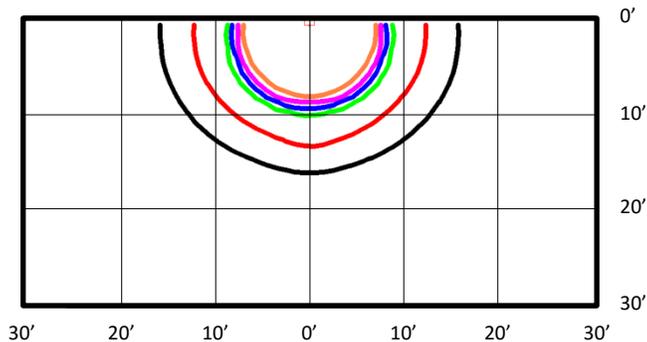
Luminaire Orientation:

BUG Rating: B3-U1-G0

Zone		Lumens	%
FL	- Front - Low (0-30)	1,430	44%
FM	- Front - Medium (30-60)	357	11%
FH	- Front - High (60-80)	33	1%
FVH	- Front - Very High (80-90)	5	0%
Total Forward Light		**1,826**	**56%**
BL	- Back - Low (0-30)	1,241	38%
BM	- Back - Medium (30-60)	189	6%
BH	- Back - High (60-80)	16	0%
BVH	- Back - Very High (80-90)	0	0%
Total Back Light		**1,446**	**44%**
UL	- Up Light - Low (90-100)	1	0%
UH	- Up Light - High (100-180)	8	0%
Total Up Light		**9**	**0%**
Total Lumens		**3,280**	**100%**

CLWP-4050 (5,131 Lumens)
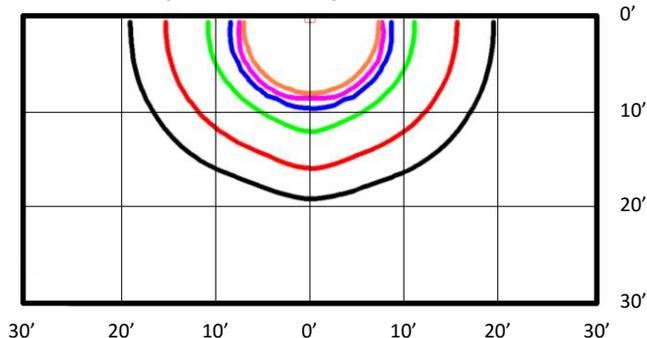
Luminaire Orientation:
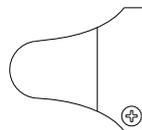
BUG Rating: B3-U2-G1

Zone		Lumens	%
FL	- Front - Low (0-30)	2,285	45%
FM	- Front - Medium (30-60)	433	8%
FH	- Front - High (60-80)	61	1%
FVH	- Front - Very High (80-90)	11	0%
Total Forward Light		**2,790**	**54%**
BL	- Back - Low (0-30)	1,993	39%
BM	- Back - Medium (30-60)	299	6%
BH	- Back - High (60-80)	32	1%
BVH	- Back - Very High (80-90)	1	0%
Total Back Light		**2,325**	**45%**
UL	- Up Light - Low (90-100)	2	0%
UH	- Up Light - High (100-180)	14	0%
Total Up Light		**16**	**0%**
Total Lumens		**5,131**	**100%**

Foot Candles
- 5.0 (orange)
- 2.0 (magenta)
- 1.0 (blue)
- 0.5 (green)
- 0.2 (red)
- 0.1 (black)

Notes:

▪ Iso footcandle plots depict initial footcandles at grade.

▪ Gridlines represent units of mounting height of 10 feet.