

OWP-NC-201-LED

LED Medium No Cut-Off Wall Pack Series

up to 56 Watts / up to 6000 Lumens

Catalog Number:

Project Name:

Note:

Type:



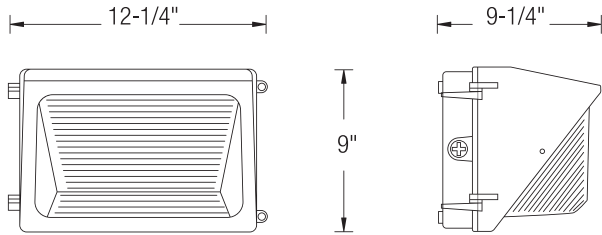
APPLICATIONS:

This medium size no cut-off LED wall pack provides long lasting, energy efficient lighting with a variety of options to customize fixture performance to the required task. Keeping with the look of a traditional MH wall pack, while reducing energy consumption up to 80% and lasting over 50,000 hours. Easily mounts to building and is ideal for industrial, educational, multi-family, institutional, and government applications.

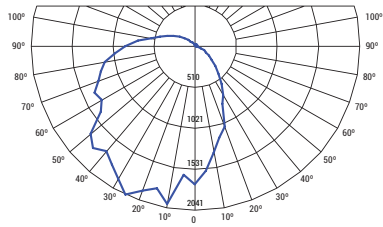
FEATURES:

- 120-277V
- Lumen output up to 7100 lm with efficacy 121 lm/W and up
- Polycarbonate optical lens with UV stabilizers
- Photocell optional
- Replacing 100W MH - 320W MH
- Operating temperature is -40°C to 40°C (-40°F to 104°F)
- UL/cUL wet location listed
- DLC Listed

DIMENSION:



PHOTOMETRICS:



B	U	G
2	3	1

SPECIFICATIONS:

LUMENS	4500 / 6000 lumens
WATTAGE	44W / 56W
CCT	40K-50K
CRI	80
LIGHT EFFICIENCY	+121 lumens/watt
VOLTAGE	120-277 VAC
POWER FREQUENCY	50/60 Hz
FINISH	Bronze
APPLICABLE ENVIRONMENT	Dry/Damp/Wet location
WORKING TEMPERATURE	-40°C to 50°C



Ordering Guide > Example: OWP-NC-201-LED-6000L-MVOLT-40K-BZ

OWP-NC-201-LED						
SERIES	PERFORMANCE	VOLTAGE	CCT	FINISH	EMERGENCY	ACCESSORIES
OWP-NC-201-LED	4500L - 4637 lumens 6000L - 6615 lumens	MVOLT - 120-277V	40K - 4000K 50K - 5000K	BZ - Bronze	O-EMG-LED	WPPHC - Photocell

** DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.



Submittal form is available @ www.oraclelighting.com
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions
subject to change without notice.

Issued-B1118-Rev. 1

OWP-NC-201-LED-4500L-MVOLT-41K-BZ

TEST NO.: EL091830

INPUT WATTS: 38.4

LUMENS: 4637

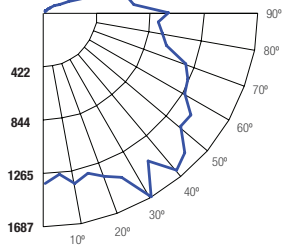
CRI: N/A

EFFICACY: 121

CCT: 4100K

SPACING CRITERIA: 1.32

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	461.99	10.00	10.00
0-30	987.57	21.30	21.30
0-40	1606.47	34.60	34.60
0-60	2843.23	61.30	61.30
0-80	3813.02	82.20	82.20
0-90	4140.3	89.20	89.30

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	10631	4685	2120
55	10353	2888	1135
65	10989	1696	907
75	9784	1207	538
85	9853	1680	846

Lumens Per Zone

Zone	Lumens
0-10	120.63
10-20	341.36
20-30	525.58
30-40	618.91
40-50	639.69
50-60	597.06
60-70	536.09
70-80	433.70
80-90	327.28

Candela Tabulation

Q	
0	1352.073
5	1376.540
15	1316.470
25	1148.860
35	1000.430
45	786.400
55	621.200
65	485.860
75	264.910
85	89.840
90	52.680

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
0		116	116	116	116	112	112	112	112	105	105	105	98	98	98	92	92	92	89			
1		104	98	93	88	100	94	90	85	88	84	81	82	79	76	77	74	72	69			
2		93	84	76	70	90	81	74	68	76	70	65	71	66	62	66	62	59	56			
3		85	73	64	57	81	71	63	56	66	59	54	62	56	51	58	53	49	46			
4		77	65	55	48	74	62	54	47	59	51	45	55	49	44	52	46	42	39			
5		71	58	48	41	68	56	47	40	52	45	39	49	43	38	46	41	36	34			
6		66	52	42	36	63	50	41	35	47	40	34	44	38	33	42	36	32	29			
7		61	47	38	31	58	45	37	31	43	35	30	41	34	29	38	32	28	26			
8		56	43	34	28	54	41	33	28	39	32	27	37	31	26	35	29	25	23			
9		53	39	31	25	51	38	30	25	36	29	24	34	28	23	33	27	23	21			
10		49	36	28	23	48	35	27	22	33	26	22	32	26	21	30	25	21	19			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

OWP-NC-201-LED-6000L-MVOLT-41K-BZ

TEST NO.: EL091829

INPUT WATTS: 56.8

LUMENS: 6615

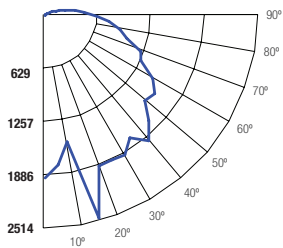
CRI: N/A

EFFICACY: 116

CCT: 4100K

SPACING CRITERIA: 1.32

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	665.35	10.00	10.10
0-30	1415.88	21.40	21.40
0-40	2300.28	34.70	34.80
0-60	4064.36	61.40	61.40
0-80	5439.8	82.10	82.20
0-90	5906.03	89.20	89.30

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	15243	6836	3116
55	15053	4267	1645
65	15327	2506	1260
75	14070	1716	773
85	13971	2378	1197

Lumens Per Zone

Zone	Lumens
0-10	174.56
10-20	490.80
20-30	750.52
30-40	884.41
40-50	912.66
50-60	851.41
60-70	760.23
70-80	615.21
80-90	466.23

Candela Tabulation

Q	
0	1942.55
5	1998.99
15	1890.91
25	1652.01
35	1435.22
45	1127.54
55	903.22
65	677.63
75	380.95
85	127.38
90	75.66

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
0	1	116	116	116	116	112	112	112	112	105	105	105	98	98	98	92	92	92	89			
1	2	104	98	93	88	100	94	90	85	88	84	81	82	79	76	77	74	72	69			
2	3	93	84	76	70	90	81	74	68	76	70	65	71	66	62	66	62	59	56			
3	4	85	73	64	57	81	71	63	56	66	59	54	62	56	51	58	53	49	46			
4	5	77	65	55	48	74	63	54	47	59	51	45	55	49	44	52	46	42	39			
5	6	71	58	48	41	68	56	47	40	52	45	39	49	43	38	46	41	36	34			
6	7	66	52	42	36	63	50	41	35	47	40	34	45	38	33	42	36	32	29			
7	8	61	47	38	31	58	45	37	31	43	35	30	41	34	29	38	32	28	26			
8	9	56	43	34	28	54	41	33	28	39	32	27	37	31	26	35	29	25	23			
9	10	53	39	31	25	51	38	30	25	36	29	24	34	28	23	33	27	23	21			
10		49	36	28	23	48	35	28	22	33	27	22	32	26	21	30	25	21	19			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance