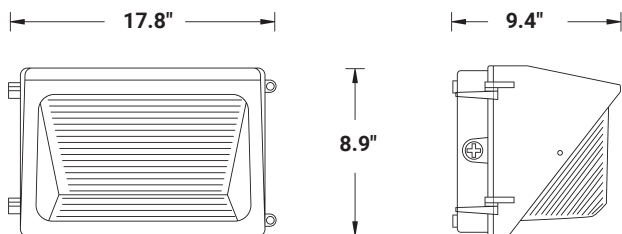




EASY 3 COLORS
SELECTOR
3500K • 4000K • 5000K

DIMENSIONS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
21000	20771	158 W
17000	20096	150 W
15000	13271	91 W
11000	11208	83W
9000	10588	71 W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

FEATURES

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.

MULTI LUMEN/MULTI CCT

Easily field-selectable multi-lumen and multi-CCT selector switches allow you to easily change the intensity and CCT in the field.

LUMENS	9000/11000/15000/17000/21000
CCT	30K/40K/50K
CRI	80+ Standard
COLOR QUALITY	3 Step MacAdam Ellipse
MOUNTING	Surface
DIMMING	DIM10 (0-10 dimming)
FINISH	Bronze, White
BEAM ANGLE	110°
WORKING TEMPERATURE	-40°C to 40°C (-22°F to 122°F)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

OPTICS

No UV or IR in the beam. Light is soft and uniform, safe to eyes. Stripe glass Diffuser.

CONSTRUCTION

Constructed from one-piece, die-cast aluminum housing, featuring an open front frame with a textured powder-coat finish over a chromate conversion coating. Chromate conversion coating provides excellent corrosion resistance and a higher electrical surface resistance. The housing is sealed with a one-piece silicone gasket that protects the optical assembly from outside contaminants.

MOUNTING

Wall mounted for area light delivering uniform, widespread high output.

OPTIONS & ACCESSORIES

Options and Accessories

Optional emergency battery back-up (EMG) option for emergency egress lighting

Optional photocell (PHC) detects changing light levels and saves energy by turning off during the day

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input. Produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120 or 277.

WARRANTY

Five-year warranty for parts and components (labor not included).

LISTING

cULus Listed
Wet Location Listed
Dark Sky Compliant

Example: **OWP-NC-301-LED-9000L/11000L/15000L/17000L/21000L-DIM10-MVOLT-30K/40K/50K-BZ**

OWP-NC-301-LED						
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	FINISH	OPTION
Wall Mount Wall Pack	9000L/11000L/15000L/17000L/21000L	DIM10 - 0-10V Dimming	MVOLT	30K/40K/50K	WH - White BZ - Bronze	PHC - Photocell EMG - Emergency MS - Motion Sensor PIR - PIR Sensor

OWP-NC-301-LED-9000L-11000L-15000L-17000L-21000L-DIM10-MVOLT-30K-40K-50K-BZ(9000L)

TEST NO.: EL08172227

INPUT WATTS: 71.3

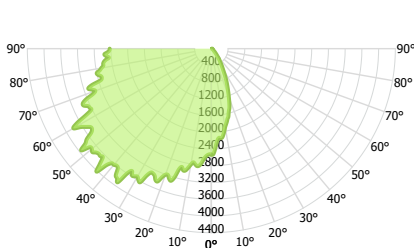
LUMENS: 10588

EFFICACY: 148

BEAM ANGLE: 9

SPACING CRITERIA: 0.62

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	2533	2553
10°	1903	2528
20°	1219	2380
30°	540	2124
40°	210	1786
50°	80	1310
60°	39	872
70°	17	547
80°	20	248
90°	24	56

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	22723	22897
45.00°	1639	19907
55.00°	854	16673
65.00°	569	14874
75.00°	629	14019
85.00°	2280	11522

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	236
10° - 20°	669
20° - 30°	996
30° - 40°	1209
40° - 50°	1334
50° - 60°	1325
60° - 70°	1212
70° - 80°	1032
80° - 90°	876

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	905	9%
0° - 30°	1901	18%
0° - 40°	3109	29%
0° - 60°	5768	54%
0° - 80°	8012	76%
0° - 90°	8888	84%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	70.4 fc	0.9 ft	7.7 ft
8.0 ft	39.6 fc	1.2 ft	10.2 ft
10.0 ft	25.3 fc	1.5 ft	12.8 ft
12.0 ft	17.6 fc	1.8 ft	15.3 ft
14.0 ft	12.9 fc	2.2 ft	17.9 ft
16.0 ft	9.9 fc	2.5 ft	20.4 ft
18.0 ft	7.8 fc	2.8 ft	23.0 ft
20.0 ft	6.3 fc	3.1 ft	25.5 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf pc pw	80%				70%				20%				50%				30%				10%				0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	115	115	115	115	111	111	111	111	102	102	102	94	94	94	87	87	87	87	87	87	87	87	87	84	
1	102	96	90	85	97	92	87	82	84	80	77	78	74	72	72	69	67	67	67	67	67	67	63		
2	91	82	74	67	87	78	71	65	72	66	61	66	62	57	61	57	54	50	50	50	50	50	50		
3	83	71	62	55	79	68	60	53	63	56	50	58	52	47	53	48	44	41	41	41	41	41	41		
4	75	62	53	46	72	60	51	44	55	48	42	51	45	40	47	42	37	35	35	35	35	35	35		
5	69	55	46	39	66	53	44	38	49	42	36	46	39	34	42	37	32	29	29	29	29	29	29		
6	64	50	40	33	61	48	39	33	44	37	31	41	35	30	38	32	28	26	26	26	26	26	26		
7	59	45	36	29	56	43	35	29	40	33	27	37	31	26	35	29	25	22	22	22	22	22	22		
8	55	41	32	26	52	39	31	25	37	29	24	34	28	23	32	26	22	20	20	20	20	20	20		
9	51	37	29	23	49	36	28	23	34	27	22	31	25	21	29	24	20	18	18	18	18	18	18		
10	48	34	26	21	46	33	26	20	31	24	20	29	23	19	27	22	18	16	16	16	16	16	16		

OWP-NC-201-6000L-7000L-9000L-10000L-11000L-DIM10-120-347V-30K-40K-50K-BZ(11000L)

TEST NO.: EL08172225

INPUT WATTS: 83.5

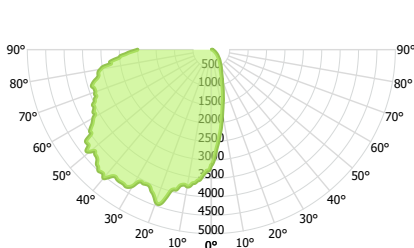
LUMENS: 11208

EFFICACY: 134

BEAM ANGLE: 94

SPACING CRITERIA: 0.37

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	3134	3133
10°	1711	3057
20°	837	2772
30°	506	2395
40°	318	1931
50°	194	1325
60°	109	859
70°	59	499
80°	26	183
90°	23	64

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	33735	33724
45.00°	3772	25117
55.00°	2669	19839
65.00°	1976	17377
75.00°	1712	13439
85.00°	2498	11881

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	287
10° - 20°	775
20° - 30°	1151
30° - 40°	1423
40° - 50°	1579
50° - 60°	1526
60° - 70°	1370
70° - 80°	1198
80° - 90°	880

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1062	9%
0° - 30°	2214	20%
0° - 40°	3637	32%
0° - 60°	6742	60%
0° - 80°	9310	83%
0° - 90°	10190	91%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	87.1 fc	144.6 ft	9.2 ft
8.0 ft	49.0 fc	192.8 ft	12.3 ft
10.0 ft	31.3 fc	240.9 ft	15.4 ft
12.0 ft	21.8 fc	289.1 ft	18.5 ft
14.0 ft	16.0 fc	337.3 ft	21.5 ft
16.0 ft	12.2 fc	385.5 ft	24.6 ft
18.0 ft	9.7 fc	433.7 ft	27.7 ft
20.0 ft	7.8 fc	481.9 ft	30.8 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf pc pw	80%			70%			20%			50%			30%			10%			0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	117	117	117	117	113	113	113	113	106	106	106	100	100	100	94	94	94	91	
1	103	97	92	87	100	94	89	85	88	84	80	82	79	76	77	75	72	69	
2	93	83	75	68	89	80	73	67	75	69	64	71	65	61	66	62	58	55	
3	84	72	63	56	81	70	61	55	65	58	52	61	55	50	58	53	48	45	
4	77	63	54	46	73	61	52	46	58	50	44	54	48	42	51	45	41	38	
5	70	56	47	40	67	55	46	39	51	44	38	48	42	36	46	40	35	33	
6	65	51	41	34	62	49	40	34	46	38	33	44	37	32	41	35	31	28	
7	60	46	36	30	58	44	36	30	42	34	29	40	33	28	38	32	27	25	
8	56	42	33	27	54	40	32	26	38	31	25	36	30	25	35	29	24	22	
9	52	38	30	24	50	37	29	23	35	28	23	34	27	22	32	26	22	20	
10	49	35	27	21	47	34	26	21	33	26	21	31	25	20	30	24	20	18	

OWP-NC-301-LED-9000L-11000L-15000L-17000L-21000L-DIM10-MVOLT-30K-40K-50K-BZ(15000L)

TEST NO.: EL08172227

INPUT WATTS: 91.9

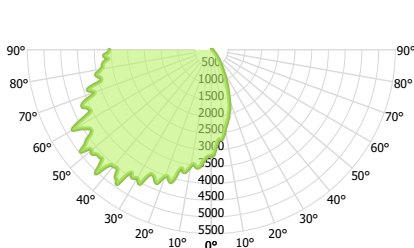
LUMENS: 13271

EFFICACY: 144

BEAM ANGLE: 9

SPACING CRITERIA: 0.62

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	3178	3203
10°	2389	3170
20°	1531	2981
30°	677	2656
40°	264	2232
50°	100	1636
60°	48	1096
70°	21	685
80°	25	310
90°	30	69

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	28510	28730
45.00°	2060	24886
55.00°	1073	20836
65.00°	715	18470
75.00°	789	17519
85.00°	2857	14447

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	296
10° - 20°	839
20° - 30°	1249
30° - 40°	1516
40° - 50°	1672
50° - 60°	1662
60° - 70°	1519
70° - 80°	1293
80° - 90°	1098

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1135	9%
0° - 30°	2384	18%
0° - 40°	3900	29%
0° - 60°	7233	55%
0° - 80°	10046	76%
0° - 90°	11144	84%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	88.3 fc	0.9 ft	7.6 ft
8.0 ft	49.7 fc	1.2 ft	10.1 ft
10.0 ft	31.8 fc	1.5 ft	12.6 ft
12.0 ft	22.1 fc	1.8 ft	15.1 ft
14.0 ft	16.2 fc	2.1 ft	17.6 ft
16.0 ft	12.4 fc	2.4 ft	20.1 ft
18.0 ft	9.8 fc	2.7 ft	22.7 ft
20.0 ft	7.9 fc	3.1 ft	25.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf pc pw	20%															10%		0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	115	115	115	115	111	111	111	111	102	102	102	94	94	94	87	87	87	84
1	102	96	90	85	97	92	87	82	84	80	77	78	75	72	72	69	67	63
2	91	82	74	67	87	78	71	65	72	66	61	66	62	57	61	57	54	50
3	83	71	62	55	79	68	60	53	63	56	50	58	52	47	53	48	44	41
4	75	62	53	46	72	60	51	44	55	48	42	51	45	40	47	42	37	35
5	69	55	46	39	66	53	44	38	49	42	36	46	39	34	42	37	32	30
6	64	50	40	33	61	48	39	33	44	37	31	41	35	30	38	32	28	26
7	59	45	36	29	56	43	35	29	40	33	27	37	31	26	35	29	25	22
8	55	41	32	26	52	39	31	25	37	29	24	34	28	23	32	26	22	20
9	51	37	29	23	49	36	28	23	34	27	22	31	25	21	29	24	20	18
10	48	34	26	21	46	33	26	20	31	24	20	29	23	19	27	22	18	16

OWP-NC-301-LED-9000L-11000L-15000L-17000L-21000L-DIM10-MVOLT-30K-40K-50K-BZ(17000L)

TEST NO.: EL08172227

INPUT WATTS: 150.2

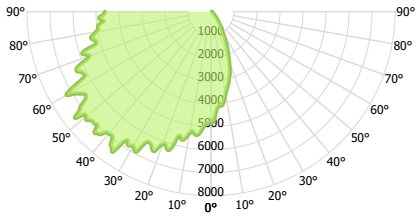
LUMENS: 20096

EFFICACY: 134

BEAM ANGLE: 9

SPACING CRITERIA: 0.61

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	4841	4861
10°	3647	4809
20°	2310	4514
30°	1018	4025
40°	394	3381
50°	151	2479
60°	72	1661
70°	32	1018
80°	38	471
90°	46	104

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	43426	43604
45.00°	3106	37702
55.00°	1621	31583
65.00°	1050	27559
75.00°	1196	26593
85.00°	4330	22013

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	448
10° - 20°	1270
20° - 30°	1890
30° - 40°	2295
40° - 50°	2528
50° - 60°	2517
60° - 70°	2302
70° - 80°	1959
80° - 90°	1664

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1718	9%
0° - 30°	3608	18%
0° - 40°	5903	29%
0° - 60°	10948	54%
0° - 80°	15209	76%
0° - 90°	16873	84%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	134.5 fc	1.0 ft	7.9 ft
8.0 ft	75.6 fc	1.3 ft	10.5 ft
10.0 ft	48.4 fc	1.6 ft	13.2 ft
12.0 ft	33.6 fc	2.0 ft	15.8 ft
14.0 ft	24.7 fc	2.3 ft	18.4 ft
16.0 ft	18.9 fc	2.6 ft	21.1 ft
18.0 ft	14.9 fc	2.9 ft	23.7 ft
20.0 ft	12.1 fc	3.3 ft	26.3 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%	
pc	80%																0%	
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	115	115	115	115	111	111	111	111	102	102	102	94	94	94	87	87	87	84
1	102	96	90	85	97	92	87	82	84	80	77	78	74	72	72	69	67	63
2	91	82	74	67	87	78	71	65	72	66	61	66	62	57	61	57	54	50
3	83	71	62	55	79	68	60	53	63	56	50	58	52	47	53	48	44	41
4	75	62	53	45	72	60	51	44	55	48	42	51	45	40	47	42	37	35
5	69	55	46	39	66	53	44	38	49	42	36	46	39	34	42	37	32	29
6	64	50	40	33	61	48	39	33	44	37	31	41	35	30	38	32	28	26
7	59	45	36	29	56	43	35	29	40	33	27	37	31	26	35	29	25	22
8	55	41	32	26	52	39	31	25	37	29	24	34	28	23	32	26	22	20
9	51	37	29	23	49	36	28	23	34	27	22	31	25	21	29	24	20	18
10	48	34	26	21	46	33	26	20	31	24	20	29	23	19	27	22	18	16

OWP-NC-301-LED-9000L-11000L-15000L-17000L-21000L-DIM10-MVOLT-30K-40K-50K-BZ(21000L)

TEST NO.: EL08172227

INPUT WATTS: 158.1

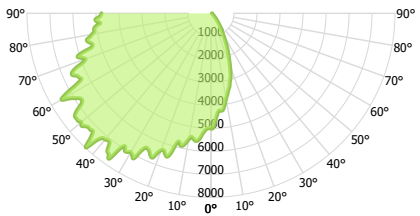
LUMENS: 20771

EFFICACY: 131

BEAM ANGLE: 9

SPACING CRITERIA: 0.61

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	5008	5010
10°	3767	4955
20°	2394	4656
30°	1058	4150
40°	409	3488
50°	157	2557
60°	75	1713
70°	34	1049
80°	40	482
90°	48	107

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	44921	44938
45.00°	3228	38906
55.00°	1682	32598
65.00°	1091	28423
75.00°	1236	27346
85.00°	4476	22420

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	463
10° - 20°	1314
20° - 30°	1955
30° - 40°	2374
40° - 50°	2618
50° - 60°	2600
60° - 70°	2378
70° - 80°	2025
80° - 90°	1719

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1778	9%
0° - 30°	3733	18%
0° - 40°	6107	29%
0° - 60°	11325	55%
0° - 80°	15728	76%
0° - 90°	17446	84%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	139.1 fc	0.9 ft	7.4 ft
8.0 ft	78.2 fc	1.2 ft	9.9 ft
10.0 ft	50.1 fc	1.5 ft	12.3 ft
12.0 ft	34.8 fc	1.8 ft	14.8 ft
14.0 ft	25.6 fc	2.1 ft	17.2 ft
16.0 ft	19.6 fc	2.4 ft	19.7 ft
18.0 ft	15.5 fc	2.7 ft	22.2 ft
20.0 ft	12.5 fc	3.0 ft	24.6 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%	
pc	80%																0%	
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	115	115	115	115	111	111	111	111	102	102	102	94	94	94	87	87	87	84
1	102	96	90	85	97	92	87	82	84	80	77	78	75	72	72	69	67	63
2	91	82	74	67	87	78	71	65	72	66	61	66	62	57	61	57	54	50
3	83	71	62	55	79	68	60	53	63	56	50	58	52	47	53	48	44	41
4	75	62	53	46	72	60	51	44	55	48	42	51	45	40	47	42	37	35
5	69	55	46	39	66	53	44	38	49	42	36	46	39	34	42	37	32	30
6	64	50	40	33	61	48	39	33	44	37	31	41	35	30	38	32	28	26
7	59	45	36	29	56	43	35	29	40	33	27	37	31	26	35	29	25	22
8	55	41	32	26	52	39	31	25	37	29	24	34	28	23	32	26	22	20
9	51	37	29	23	49	36	28	23	34	27	22	31	25	21	29	24	20	18
10	48	34	26	21	46	33	26	20	31	24	20	29	23	19	27	22	18	16