



**OPTICS**

High-performance LEDs maintain at least 70% of light output at 30,000 hours of service life. LEDs are strategically, evenly spaced on the board, producing uniform, even throws of light.

**LENS**

Standard glass lens.

**OPTIONS**

Photocell - detects changing light levels and saves energy by turning off during the day.

**ELECTRICAL**

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 for Wet location

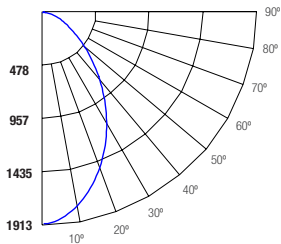
Example: **OWM-R-201-LED-4000L-MVOLT-30K/40K/50K-BK**

<b>OWM-R-201-LED</b>						
<b>SERIES</b>	<b>LUMENS</b>	<b>DIMMING</b>	<b>VOLTAGE</b>	<b>CCT</b>	<b>FINISH</b>	<b>OPTION</b>
LED Open-Face Wall Mount Round Medallion	4000L - (4000 lumens)	DIM10 - 0-10V Dimming	MVOLT	30K/40K/50K	BK - Black WH - White BZ - Bronze	PHC - Photocell

**OWM-R-201-LED-4000L-DIM10-MVOLT-30K-40K-50K-(40K)**

INPUT WATTS: **40.8** LUMENS: **2876** CRI: **70** EFFICACY: **80** CCT: **4000K** TEST NO.: **EL05082054**  
SPACING CRITERIA: **1.06**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	638.75	22.2	22.2
0-30	1244.04	43.3	43.3
0-40	1839.23	63.9	63.9
0-60	2623.51	91.2	91.2
0-80	2870.29	99.8	99.8
0-90	2873.91	99.9	99.9

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	2755	3074	2783
55	1870	2170	1904
65	1211	1581	1234
75	800	1077	724
85	2	3	65

**Lumens Per Zone**

Zone	Lumens
0-10	176.23
10-20	462.52
20-30	605.29
30-40	595.2
40-50	473.38
50-60	310.9
60-70	172.14
70-80	74.64
80-90	3.62

**Candela Tabulation**

θ	
0	1910.03
5	1863.28
15	1616.85
25	1273.66
35	903.92
45	569.11
55	313.27
65	149.55
75	60.47
85	0.05
90	4.93

**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	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100						
1	1	111	108	104	101	109	105	102	100	101	99	97	97	95	94	94	92	91	89						
2	2	103	97	91	87	101	95	90	86	92	87	84	88	85	82	85	83	80	78						
3	3	96	87	81	75	94	86	80	75	83	78	73	80	76	72	78	74	71	69						
4	4	89	79	72	66	87	78	71	66	76	70	65	73	68	64	71	67	63	61						
5	5	83	72	65	59	81	71	64	59	69	63	58	67	62	57	66	61	57	55						
6	6	78	66	58	53	76	65	58	53	64	57	52	62	56	52	60	55	51	50						
7	7	73	61	53	48	71	60	53	48	59	52	47	57	51	47	56	51	47	45						
8	8	68	56	49	44	67	56	48	43	54	48	43	53	47	43	52	47	43	41						
9	9	64	52	45	40	63	52	45	40	51	44	40	50	44	40	49	43	39	38						
10	10	61	49	42	37	59	48	41	37	47	41	37	46	41	37	46	40	36	35						

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance