

OWM-R-203-LED

LED Wall Mount Round Medallion

23 Wattage / 1200 Lumens

Catalog Number:

Project Name:

Note:

Type:



APPLICATIONS:

The LED Round Medallion series brings the maintenance free energy efficient benefits of LED to the luminaire while maintaining the traditional appearance that has been the standard for housing complexes for decades. Multiple sizes and frame options ensure that you will find the perfect look to compliment your building.

CONSTRUCTION:

Die cast aluminum housing and open front frame, textured powder coat finish over a chromate conversion coating. The one-piece silicone gasket effectively limits outside contaminants by sealing off the optical chamber.

FINISH:

Dark bronze corrosion- and UV-resistant polyester powder coat finish comes standard.

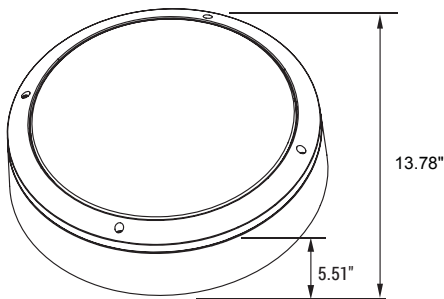
OPTICS:

High-performance LEDs maintain at least 70% of light output at 50,000 hours of service life.

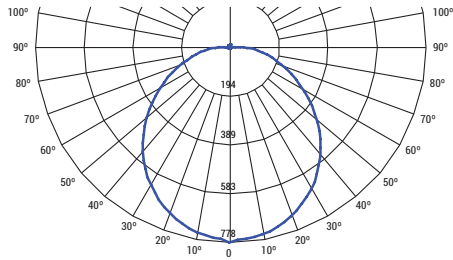
LENS:

Standard glass lens.

DIMENSION:



PHOTOMETRICS:



SPECIFICATIONS:

LUMENS	1200 , 2000 lumens
WATTAGE	13W, 20W
CCT	50K
CRI	80
VOLTAGE	120-277 VAC
POWER FREQUENCY	50/60 Hz
APPLICABLE ENVIRONMENT	Dry/Damp/Wet location



B	U	G
0	3	2

Ordering Guide > Example: OWM-R-203-LED-1200L-MVOLT-50K-BZ

OWM-R-203-LED					
SERIES	LUMENS	VOLTAGE	CCT	FINISH	OPTION
OWM-R-203-LED - Open Frame Medallion	1200L - 1200 lumens 2000L - 2000 lumens	MVOLT - 120-277V	50K - 5000K	BZ - Bronze WH - White BK - Black	PHC - Photocell

23 Wattage / 1200 Lumens

OWM-R-203-LED-1200L-MVOLT-50K-WM

TEST NO.: **EL1118134**

INPUT WATTS: **13.4**

LUMENS: **1355**

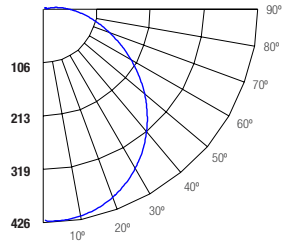
CRI: **N/A**

EFFICACY: **101**

CCT: **5000K**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	155.22	11.5	11.5
0-30	329.42	24.3	24.3
0-40	539.03	39.8	39.8
0-60	952.55	70.3	70.3
0-80	1223.92	90.3	90.3
0-90	1294.06	95.5	95.5

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2426	2370	2284
55	2349	2272	2245
65	2322	2214	2183
75	2547	2388	2349
85	4511	4175	4071

Lumens Per Zone

Zone	Lumens
0-10	40.15
10-20	115.07
20-30	174.21
30-40	209.6
40-50	216.24
50-60	197.29
60-70	158.44
70-80	112.92
80-90	70.14

Candela Tabulation

θ	
0	423.899
5	422.79
15	408.38
25	378.61
35	335.6
45	281.94
55	221.39
65	161.24
75	108.32
85	64.6
90	46.75

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

	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%	50%	30%	10%	0%
ROOM CAVITY RATIO	0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	98	98	98	95
	1	106	101	96	91	103	98	94	89	93	89	86	88	85	82	84	81	79	77	77	77	77
	2	96	87	80	74	93	85	78	72	80	75	70	76	72	68	73	69	65	63	63	63	
	3	87	76	68	61	84	74	66	60	71	64	58	67	61	57	64	59	55	53	53	53	
	4	80	67	58	51	77	66	57	51	63	55	49	60	53	48	57	52	47	45	45	45	
	5	73	60	51	44	71	59	50	43	56	48	43	53	47	42	51	45	41	38	38	38	
	6	68	54	45	38	65	53	44	38	51	43	37	48	42	36	46	40	36	34	34	34	
	7	63	49	40	34	61	48	39	33	46	38	33	44	37	32	42	36	32	30	30	30	
	8	58	45	36	30	57	44	35	30	42	35	29	40	34	29	39	33	28	26	26	26	
	9	55	41	33	27	53	40	32	27	39	31	26	37	31	26	36	30	26	24	24	24	
10	51	38	30	24	50	37	29	24	36	29	24	35	28	24	33	27	23	21	21	21		

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance