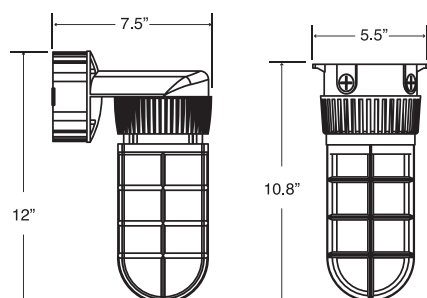




DIMENSION:



NOMINAL LUMENS	DELIVERED LUMENS	*WATTAGE
1500	1664	18 W

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

FEATURES

The OVT, an IP55-, wet-location-rated compact vapor tight, delivers high output and even distribution. Weather- and corrosion-resistant and ideal for indoor or outdoor use. Available in either ceiling or wall mount with a frosted glass lens. Ideal for corridors, tunnels, service areas, and stairwells.

LUMENS	1500
CCT & DYNAMIC PLATFORMS	40K
CRI	80+
OPERATING TEMP.	-25°C to 45°C
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



CONSTRUCTION

Die-cast aluminum guard/body and frosted globe. Integral heatsink fins provide excellent thermal management. One-piece silicone gasket provides watertight seal. Gray corrosion- and UV-resistant polyester powder coat finish.

IP55 Rating: Dust protection and complete protection against particles. Protection against moderately strong water jets.

OPTICS

Frosted lens provides even, glare-free illumination.

MOUNTING

For ceiling or wall mounting. Convenient, easy mount over standard 4" outlet box, or 1/2" conduit entryways. Also available for pendant/ceiling mounting orientation. Top, side and back conduit entry taps for through wiring or accessory mounting.

DRIVER ELECTRICAL INFORMATION

Powered by constant-current power LED drivers 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

Non-dimmable.

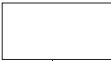





WARRANTY

5-year limited warranty on parts and components (labor not included).

LISTINGS

ETL
Wet Location
IP55

Example: **OVT-LED-1500L-MVOLT-40K-GR-WM**

					
FIXTURE SIZE	LUMENS	VOLTAGE	CCT	FINISH	MOUNTING
OVT-LED	1500L - 1500 lumens	MVOLT 120-277V	40K	BK - Black GR - Gray	WM - Wall Mount CM - Ceiling Mount



OVT-LED-1500L-MVOLT-40K-GR-WM

TEST NO.: **EL031816**

INPUT WATTS: **17.8402**

LUMENS: **1664**

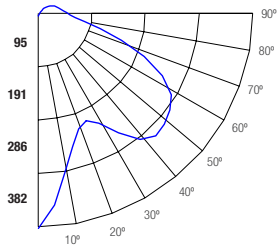
CRI: **N/A**

EFFICACY: **93**

CCT: **4000K**

SPACING CRITERIA: **1.50**

Candle Power Distribution (Candelas)



Cone of Light			
Beam Diameter (ft)	Beam Diameter (m)	Beam Diameter (ft)	Beam Diameter (m)
2	132 ft	11.6 ft	13 ft
4	35.1 ft	22.6 ft	25.3 ft
6	15.3 ft	34.2 ft	38.4 ft
8	8.51 ft	45.9 ft	51.4 ft
10	5.54 ft	56.8 ft	63.7 ft
12	3.82 ft	68.5 ft	76.7 ft

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	107.34	6.50	6.50
0-30	207.24	12.50	12.50
0-40	359.53	21.60	21.60
0-60	846.75	50.90	50.90
0-80	1293.42	77.80	77.80
0-90	1406.48	84.60	84.50

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	7163	7187	7450
55	6886	6912	7339
65	6008	6113	6668
75	4004	4282	4855
85	2377	2598	2864

Lumens Per Zone

Zone	Lumens
0-10	32.81
10-20	74.54
20-30	99.90
30-40	152.29
40-50	225.11
50-60	262.11
60-70	255.31
70-80	191.37
80-90	113.05

Candela Tabulation

0	0
0	381.938
5	341.320
15	241.340
25	205.750
35	254.890
45	302.730
55	292.660
65	249.060
75	156.710
85	84.710
90	67.620

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC RW	80%				70%				50%			30%			10%			0%
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	
		115	115	115	115	111	111	111	111	103	103	103	95	95	95	88	88	88	
0	1	102	95	90	85	97	92	86	82	84	80	76	78	74	71	72	69	66	63
2	2	90	80	72	65	86	77	69	63	71	65	59	65	60	55	60	56	52	49
3	3	81	69	59	51	77	66	57	50	60	53	47	56	49	44	51	46	42	38
4	4	73	60	50	42	70	57	48	41	53	45	38	48	42	36	44	39	34	31
5	5	67	52	42	35	63	50	41	34	46	38	32	42	36	30	39	33	28	26
6	6	61	46	37	29	58	45	35	29	41	33	27	38	31	26	35	29	24	22
7	7	56	42	32	25	54	40	31	25	37	29	23	34	27	22	31	26	21	19
8	8	52	38	28	22	50	36	28	22	34	26	21	31	24	19	29	23	18	16
9	9	49	34	25	20	46	33	25	19	31	23	18	28	22	17	26	21	16	14
10	10	45	31	23	17	43	30	22	17	28	21	16	26	20	15	24	19	15	13

RC - Ceiling Cavity Reflectance