

IP55 Wet Location Compact Vapor Tight





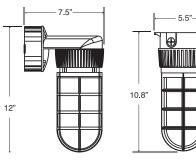


FEATURES

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	40К
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

DIMENSION:



NOMINAL LUMENS	DELIVERED LUMENS	*WATTAGE
1500	1664	18 W
Based on 4000	K 85+ CBL Actual wattag	e may yary +/- 5%

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















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.

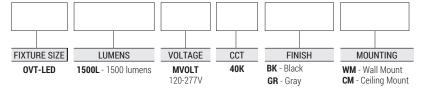
DIMMING Non-dimmable.

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







OVT-LED-1500L-MV0LT-40K-GR-WM INPUT WATTS: 17.8402 LUMENS: 1664

TEST NO .: EL031816 SPACING CRITERIA: 1.50

Cano	dle Power Distribution (Candelas)
95	90°
191	70° 60°
286	50"
382	10° 20° 40°
	Cone of Light

2	132 fc	11.6 ft	13 ft
4	35.1 fc	22.6 ft	25.3 ft
6	15.3 fc	34.2 ft	38.4 ft
8	8.51 fc	45.9 ft	51.4 ft
10	5.54 fc	56.8 ft	63.7 ft
12	3.82 fc	68.5 ft	76.7 ft
(FT.)Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread

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

664		CRI: N/	A	EF	FICAC	f: 93		CCT: 40	<u>)00K</u>				S	PACIN	<u>G CRIT</u>	ERIA:
onal Lur	nens Sun	mary		L	uminan)	ce (Averag	e candela	/M ²)	Ļ	umens	Per Zor	ne	Car	ndela Ta	abulatio	<u>n</u>
Zone	Lumens	%Lamp	%Fixt		Angle in	Average 0°	Average	Average		Zone	Lur	nens			(
0-20	107.34	6.50	6.50		Degrees	Average 0	45°	90°		0.40				0	381.	
0-30	207.24	12.50	12.50		45	7163	7187	7450		0-10		2.81		5	341.	
0-40	359.53	21.60	21.60		55	6886	6912	7339		10-20		1.54		15	241.	
0-60	846.75	50.90	50.90		65	6008	6113	6668		20-30	99	9.90		25	205.	
0-00	1293.42	77.80	77.80		75	4004	4282	4855		30-40	15	2.29		35	254.	
										40-50	22	5.11		45 55	302. 292.	
0-90	1406.48	84.60	84.50		85	2377	2598	2864	_	50-60	26	2.11		65	292.	
										60-70	25	5.31				
0			7		adds and									75	156.	710
		tilization -			ethod					60-70 70-80 80-90	19	5.31 1.37 3.05				.710 710
					ethod 70'	%		50%		70-80	19	1.37		75 85	156. 84.	.710 710
Effectiv	e Floor Ca	vity Reflect				% 30% 10	% 50%	50% 30%	10%	70-80	19 11	1.37	50%	75 85 90	156. 84.	.710 710 620
Effectiv RC	re Floor Ca	vity Reflecta 80%	ance 0.20		70				10% 103	70-80 80-90	19 11 30%	1.37 3.05		75 85 90 10%	156. 84. 67.0	.710 710 620
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Effectiv RC RW 0 1 2	e Floor Ca 70% 115 102 90	vity Reflects 80% 0% 30% 115 115 95 90 80 72	10% 115 85 65	70% 111 97 86	70 50% 111 92 77	30% 10 111 11 86 8 69 6	1 103 2 84 3 71	30% 103 80 65	103 76 59	70-80 80-90 50% 95 78 65	19 11 30% 30% 95 74 60	1.37 3.05 10% 95 71 55	50% 88 72 60	75 85 90 10% 30% 88 69 56	156. 84.3 67.0 10% 88 66 52	710 710 620 0% 85 63 49
RC RW 0 1	e Floor Ca 70% 115 102 90 81	vity Reflects 80% 0% 30% 115 115 95 90 80 72 69 59	10% 115 85 65 51	70% 111 97 86 77	70' 50% 111 92 77 66	30% 10 111 11 86 8 69 6 57 5	1 103 2 84 3 71 0 60	30% 103 80 65 53	103 76 59 47	70-80 80-90 50% 95 78 65 56	19 11 30% 95 74 60 49	1.37 3.05 10% 95 71 55 44	50% 88 72 60 51	75 85 90 10% 30% 88 69 56 46	156. 84.3 67.0 10% 88 66 52 42	710 710 620 0% 0% 85 63 49 38
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 RC - Ceiling Cavity Reflectance

