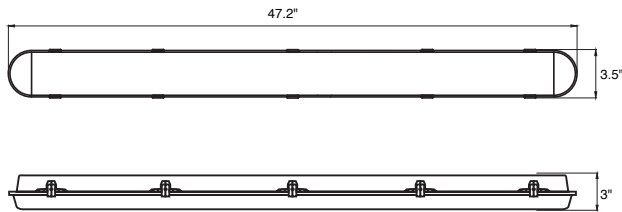


**MULTI-LUMEN
SELECTOR**

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



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
4000L	4762	33
5000L	5293	36
6000L	6268	46

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

FEATURES

The OWVS LED Vapor Tight is a wet location luminaire designed to withstand exposure to harsh weather and areas where water might be a hazard. Qualifies as emergency lighting, which lights a safe path of egress for evacuation. Shallow, lightweight design permits quick, easy installation. A wide beam spread and excellent glare control make it perfect for a number of egress lighting applications. Complies with building and safety codes to safely light parking garages, schools, car washes, corridors, hallways, stairways, food processing, cold storage, and other industrial facilities.

LUMENS	4000L/5000L/6000L
CCT	35K/40K/50K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
LENGTH	4' or 8'
MOUNTING	Surface
DIMMING & CONTROL	0-10V Flicker Free 10% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1000L output
LIFETIME	L70 at 100,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



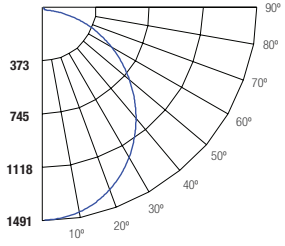
4-OWVS1-LED-4000L-5000L-6000L-DIM10-MVOLT-35K-40K-50K-85(4000L)

TEST NO.: EL092920113

INPUT WATTS: **33** LUMENS: 4762 CRI: **85** EFFICACY: **142** CCT: **3500K**

SPACING CRITERIA: **1.36**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	538.29	11.3	11.3
0-30	1136.12	23.9	23.9
0-40	1850.01	38.8	38.8
0-60	3279.34	68.9	68.9
0-80	4247.42	89.2	89.2
0-90	4480.4	94.1	94.1

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	25387	24360	23311
55	26070	24111	21874
65	27837	24686	20151
75	33032	27865	17814
85	65551	50266	13361

Lumens Per Zone

Zone	Lumens
0-10	139.9
10-20	398.39
20-30	597.83
30-40	713.89
40-50	740.44
50-60	688.88
60-70	566.35
70-80	401.74
75	477
80-90	232.97

Candela Tabulation

Q	
0	1481.981
5	1478.08
15	1415.56
25	1302.81
35	1159.73
45	1001.59
55	834.29
65	656.39
75	477
85	318.76
90	251.93

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%		
0	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97	97	97	97	97	94		
1	106	100	96	91	102	98	93	89	92	88	85	87	84	81	83	80	78	75	72	68	64	62		
2	96	87	79	73	92	84	78	72	80	74	69	76	71	67	72	68	64	62	58	54	52	52		
3	87	76	67	60	84	74	66	59	70	63	58	66	61	56	63	58	54	54	50	46	44	44		
4	80	67	58	51	77	65	57	50	62	55	49	59	53	48	56	51	46	44	40	38	38	38		
5	73	60	50	44	70	58	50	43	55	48	42	53	46	41	50	45	40	35	33	33	33			
6	67	54	45	38	65	52	44	38	50	42	37	48	41	36	46	40	35	33	31	29	29	29		
7	62	49	40	33	60	48	39	33	45	38	32	44	37	32	42	36	31	29	28	28	28	28		
8	58	44	36	30	56	43	35	30	42	34	29	40	33	28	38	32	28	26	25	25	26	26		
9	54	41	32	27	53	40	32	27	38	31	26	37	30	26	35	29	25	23	23	23	23	23		
10	51	38	30	24	49	37	29	24	35	28	24	34	28	23	33	27	23	23	23	23	23	21		

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

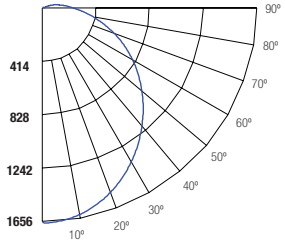
4-OWVS1-LED-4000L-5000L-6000L-DIM10-MVOLT-35K-40K-50K-85(5000L)

TEST NO.: EL092920114

INPUT WATTS: **35.8** LUMENS: 5293 CRI: **85** EFFICACY: **148** CCT: **3500K**

SPACING CRITERIA: **1.36**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	600.8	11.3	11.4
0-30	1267.51	23.9	23.9
0-40	2061.99	39	39
0-60	3643.27	68.8	68.8
0-80	4715.13	89.1	89.1
0-90	4975.22	94	94

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	28079	27006	26044
55	28666	26553	24462
65	30520	26958	22533
75	36098	29797	19935
85	70851	51977	15201

Lumens Per Zone

Zone	Lumens
0-10	156.19
10-20	444.61
20-30	666.71
30-40	794.49
40-50	820.64
50-60	760.64
60-70	626.4
70-80	445.46
80-90	260.09

Candela Tabulation

Q	
0	1653.99
5	1645.71
15	1575.69
25	1451.32
35	1289.94
45	1107.77
55	917.36
65	719.66
75	521.27
85	344.53
90	271.14

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%		
0	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97	97	97	97	97	94		
1	106	100	96	91	102	98	93	89	92	88	85	87	84	81	83	80	78	75	72	68	64	62		
2	96	87	79	73	92	84	78	72	80	74	69	76	71	67	72	68	64	62	58	54	52	52		
3	87	76	67	60	84	74	66	59	70	63	58	66	61	56	63	58	54	54	50	46	44	44		
4	80	67	58	51	77	65	57	50	62	55	49	59	53	48	56	51	46	44	40	38	38	38		
5	73	60	50	44	70	58	50	43	55	48	42	53	46	41	50	45	40	35	33	33	33	33		
6	67	54	45	38	65	52	44	38	50	42	37	48	41	36	46	40	35	33	31	29	29	29		
7	62	49	40	33	60	48	39	33	45	38	32	44	37	32	42	36	31	29	28	28	28	28		
8	58	44	36	30	56	43	35	30	42	34	29	40	33	28	38	32	28	26	25	25	26	26		
9	54	41	32	27	53	40	32	27	38	31	26	37	30	26	35	29	25	23	23	23	23	23		
10	51	38	30	24	49	37	29	24	35	28	24	34	28	23	33	27	23	23	23	23	23	21		

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

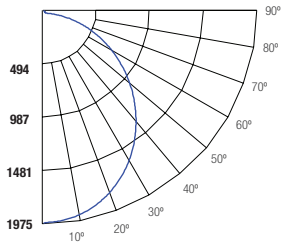
4-OWVS1-LED-4000L-5000L-6000L-DIM10-MVOLT-35K-40K-50K-85(6000L)

TEST NO.: EL092920115

INPUT WATTS: **45.8** LUMENS: 6268 CRI: **85** EFFICACY: **137** CCT: **3500K**

SPACING CRITERIA: **1.36**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	709.63	11.3	11.3
0-30	1497.81	23.9	23.9
0-40	2438.94	38.9	38.9
0-60	4315.35	68.9	68.9
0-80	5589.6	89.2	89.2
0-90	5896.05	94.1	94.1

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	33502	32111	30720
55	34391	31779	28838
65	36716	32557	26562
75	43610	36656	23464
85	85332	66304	17615

Lumens Per Zone

Zone	Lumens
0-10	184.44
10-20	525.19
20-30	788.18
30-40	941.13
40-50	974.79
50-60	901.63
60-70	745.75
70-80	528.5
80-90	306.45

Candela Tabulation

Q	
0	1953.643
5	1950.65
15	1868.46
25	1719.1
35	1530.95
45	1321.74
55	1100.59
65	865.75
75	629.75
85	414.95
90	332.04

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%		
0	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97	97	97	97	97	94		
1	106	100	96	91	102	98	93	89	92	88	85	87	84	81	83	80	78	75	72	68	64	62		
2	96	87	79	73	92	84	78	72	80	74	69	76	71	67	72	68	64	62	58	54	52	52		
3	87	76	67	60	84	74	66	59	70	63	58	66	61	56	63	58	54	54	50	46	44	44		
4	80	67	58	51	77	65	57	50	62	55	49	59	53	48	56	51	46	44	40	38	38	38		
5	73	60	50	44	70	58	50	43	55	48	42	53	46	41	50	45	40	35	33	33	33	33		
6	67	54	45	38	65	52	44	38	50	42	37	48	41	36	46	40	35	33	31	29	29	29		
7	62	49	40																					