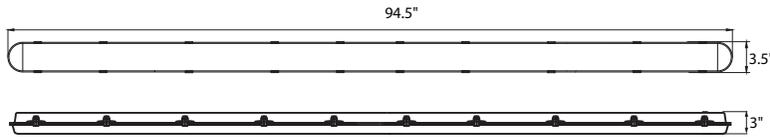




**MULTI-LUMEN  
SELECTOR**

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



NOMINAL LUMENS	DELIVERED LUMEN	WATTAGE
12000	12536	91W
10000	10586	70W
8000	9524	66W

Based on 4000K, 90+ 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	8000L/10000L/12000L
CCT	35K/40K/50K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
LENGTH	4' or 8'
MOUNTING	Surface
DIMMING & CONTROL	0-10V Flicker Free 1% 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





### MAINTENANCE

Two-piece, snap-together design for fast, easy installation. Simple two-piece design consists of housing and optical assembly to streamline installation process.

### OPTICS

Frosted lens is easy to install with clips that secure lens to housing and ensure vapor-tight operation. Frosted lens prevents discoloration and allows for maximum glare control.

### MOUNTING

Suitable for suspension by V-hook or surface mounting. All required hardware is included (less chain, cable).

### CONSTRUCTION

One-piece, durable fiberglass housing. Continuous one-piece gasket provides airtight seal, keeping out condensation, humidity, dirt, and dust. Stainless steel latches securely attach to the housing, keeping the housing and lens securely in place.

### DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers rated for 50 to 60Hz at 120/277V input. Available in 347V, produce less than 20% THD, and have a power factor of .90 to 1.00.

### DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 10% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

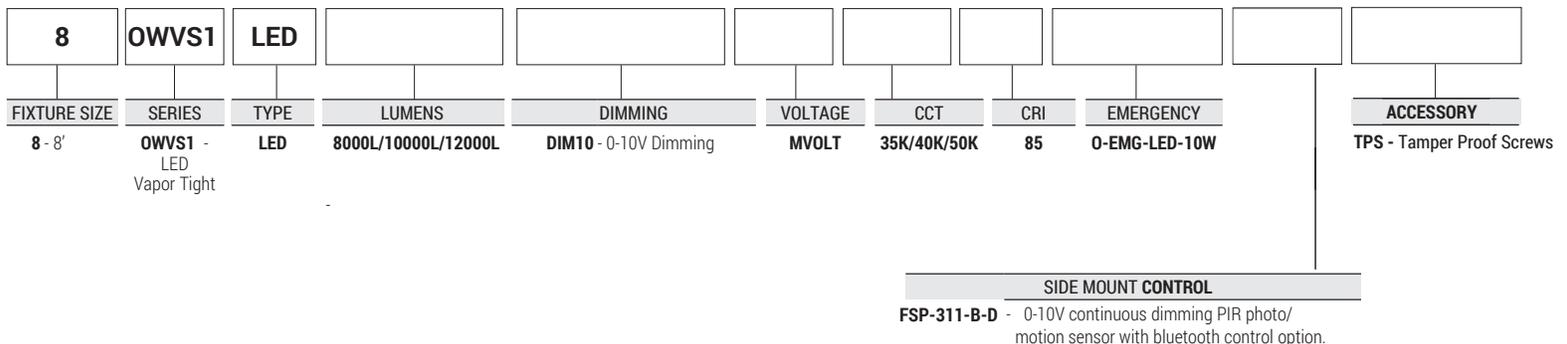
### WARRANTY

Five-year warranty for parts and components. (Labor not included).

### LISTINGS

UL/C-UL listed to US and Canadian standard  
 IP65 Rated  
 ANSI/UL 8750  
 ANSI/UL 1598  
 DLC listed

Example: **8-OWVS1-LED-8000L/10000L/12000L-DIM10-MVOLT-35K/40K/50K-85**



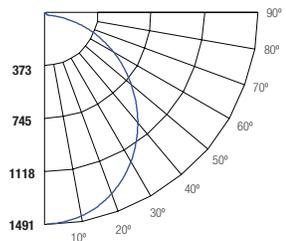
### 8-OWVS1-LED-8000L-10000L-12000L-DIM10-MVOLT-35K-40K-50K-85(8000L)

TEST NO.: EL092920113

INPUT WATTS: 66 LUMENS: 9524 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/M<sup>2</sup>)

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
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	118	114	114	114	114	108	108	108	102	102	102	97	97	97	97	97	97	94		
1	106	100	96	91	91	102	98	93	89	92	88	85	87	84	81	83	80	78	75	75	75	75		
2	96	87	79	73	73	92	84	78	72	80	74	69	76	71	67	72	68	64	62	62	62	62		
3	87	76	67	60	60	84	74	66	59	70	63	58	66	61	56	63	58	54	52	52	52	52		
4	80	67	58	51	51	77	65	57	50	62	55	49	59	53	47	56	51	46	44	44	44	44		
5	73	60	50	44	44	70	58	50	43	55	48	42	53	46	41	50	45	40	38	38	38	38		
6	67	54	45	38	38	65	52	44	38	50	42	37	48	41	36	46	40	35	33	33	33	33		
7	62	49	40	33	33	60	48	39	33	45	38	32	44	37	32	42	36	31	29	29	29	29		
8	58	44	36	30	30	56	43	35	30	42	34	29	40	33	28	38	32	28	26	26	26	26		
9	54	41	32	27	27	53	40	32	27	38	31	26	37	30	26	35	29	25	23	23	23	23		
10	51	38	30	24	24	49	37	29	24	35	28	24	34	28	23	33	27	23	21	21	21	21		

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

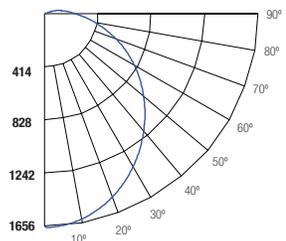
### 8-OWVS1-LED-8000L-10000L-12000L-DIM10-MVOLT-35K-40K-50K-85(10000L)

TEST NO.: EL092920114

INPUT WATTS: 70 LUMENS: 10586 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/M<sup>2</sup>)

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

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

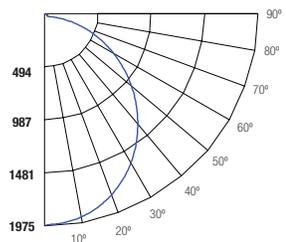
### 8-OWVS1-LED-8000L-10000L-12000L-DIM10-MVOLT-35K-40K-50K-85(12000L)

TEST NO.: EL092920115

INPUT WATTS: 91.6 LUMENS: 12536 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/M<sup>2</sup>)

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

**INTEGRATED SENSOR AND CONTROL OPTIONS**

With the integration of controls, Elite Lighting now offers its products with controls-ready performance that increases energy efficiency, smarter space planning, and the enhancement of safety and productivity in the workplace. By utilizing these controls, Elite Lighting luminaires enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

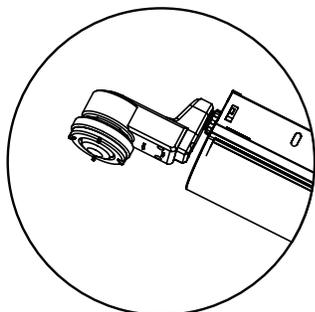
Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be integrated with designated control systems

Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

<b>BRAND</b>	
<b>PIR INTEGRATED SENSOR</b>	<input type="checkbox"/> FSP-311-B-D 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.

**SIDE MOUNT**



**LEGRAND**

FSP-311-B-D  
 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.