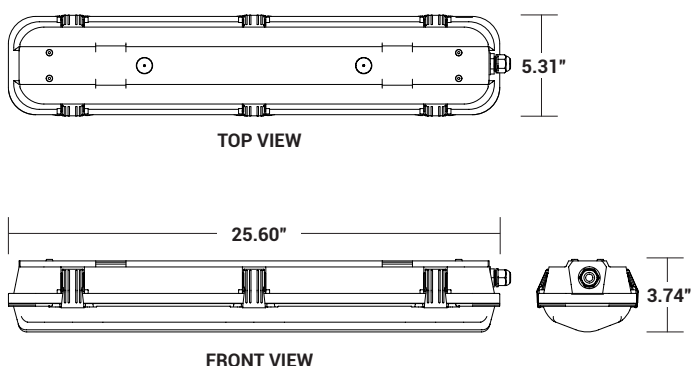


MULTI LUMEN
SELECTOR

EASY 3 COLORS
SELECCTOR



DIMENSIONS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
2000L	2346L	15W
2500L	2878L	20W
3000L	3490L	25W

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

FEATURES

This LED vapor tight series is designed with ultra-durable and thoroughly sealed construction for safe splash zone wet location use and corrosion resistance. A wide beam and low-glare illumination ensure peak performance, while multi-lumen, multi-CCT, and 0-10V dimming features make for a solution that is as versatile as it is tough. Suitable for suspended, surface, and 45° corner mounting. Ideal for use across parking garage, industrial non-food processing, laboratory, cold storage, and tunnel applications in factory, warehouse, and marine vessel settings.

NSF and IP66 rated, and compliant with NEMA4X standards. Only suitable for indoor or covered applications.

Available in 2 ft, 4 ft, and 8 ft lengths.

LUMENS	2000L/2500L/3000L
CCT	35K/40K/50K
CRI	85+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
LENGTH	2 ft
MOUNTING	Suspended, Surface, and Corner Mount
DIMMING	DIM10 - 0-10V Flicker Free 5% Dimming
FINISH	White (WH), Gray (GR)
OPERATING TEMP.	-40°C (-40°F) to 40°C (104°F)
EMERGENCY	0-EMG-LED
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC	In accordance with IES LM79-08, LM80 and TM-30, TM-21

OPTICS

Features a frosted shatterproof polycarbonate (PC) lens and an environmentally friendly powder coat painted reflector for a smooth, evenly diffused illumination and UV free beam.

High efficiency LEDs with an efficacy of 130lm/W to meet DLC standards.

Luminaire available in a lumen package of 2000L/2500L/3000L for customizable intensity with a variety of uses. Three selectable color temperatures of 3500K/4000K/5000K enable different warm to cool moods and atmospheres.

CCT factory set to 5000K; lumen factory set to 3000L.

CONSTRUCTION

Housing made from a sturdy polycarbonate housing with fully gasketed IP66 construction for ingress protection against dust, water, and contaminants*.

Meets NEMA 4X standards for corrosion resistance against salt spray, fumes, and chemicals, as well as protection against damage caused by the external formation of ice.

An organic curved design eliminates sharp corners for safe handling and installation.

Lens secured by stainless steel lens clips designed with side sealing and locking technology to ensure reliable ingress protection.

Four knockouts located on luminaire back for wiring. Side wiring entrance includes a watertight wet location fitting to help protect electrical components from contact with moisture.

Integrated damp location driver located on inside of luminaire, behind LED board.

Multi-lumen and multi-CCT switches located on LED board. Available in a white finish.

** Note that the durability of polycarbonate can be affected by certain airborne contaminants such as ketones, alkaline solutions, esters, hydrocarbons, alcohols, and certain solvents and oxidizing agents.*

MOUNTING

Suitable for surface, suspended, and 45° corner mount.

MAINTENANCE

Fixture may be safely sprayed clean or hosed down to undergo necessary harsh sanitation procedures.

Pinching clips on both ends of the LED board and allows for the board to be pulled out for driver access.

OPTIONS & ACCESSORIES

Snap-in surface mount bracket and v-hook for use with suspension chain included.

Available to Order Separately:

- Corner bracket for 45° corner mount
- S05 6 ft power cord
- 120V/277V plug

DRIVER & ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are 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

DIM10 - 0-10V 5% dimming on MVOLT 120-277V.

WARRANTY

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

LISTINGS

cUL listed.
Wet location rated.
NSF Splash Zone and Non Food Zone rated.
NEMA 4X IP66 rated.
DLC Premium listed.
RoHS - lead and mercury free.

Example: **2-OW2IP-LED-2000L/2500L/3000L-DIM10-MVOLT-35K/40K/50K-85**

2	OW2IP-LED								
SIZE	SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	MOUNTING	OPTION
2 - 2'	OW2IP-LED	2000L/2500L/3000L	DIM10 (0-10V)	MVOLT (120/277V)	35K/40K/50K	85	0-EMG-LED-10W (Consult Factory)	(Blank) - Surface Mount Bracket and V-hook (Included) 45D-CMB - Corner bracket for 45° corner mount CH - Heavy Duty Chain GSS - Gripper Suspension System GSSP - Gripper Suspension System with Paddles	S05 - 6ft Power Cord PCTL120 - 10' 120V Twist Lock Plug PCTL277 - 10' 277V Twist Lock Plug FSP-311-B-D - 0-10V continuous dimming PIR photo/motion HC - Radio Interference Suppressor SSL - Stainless Steel Latches SSLTP - Stainless Steel Latches with Tamper Proof Screws OSM3D-V1W - Line Voltage Microwave Sensor (intergrated) OSM3D-DDW-20 - HF Microwave Sensor 0-10V 20% Dim (intergrated for indoor use) OSM3D-DDW-50 - HF Microwave Sensor 0-10V 50% Dim (intergrated for indoor use) OFD1Z-10W - IP66 PIR Side Mount Sensor with Bluetooth option USA - Made in America Compliance

2-OW2IP-2000L-2500L-3000L-DIM10-MVOLT-35K-40K-50K-85(2000L)

TEST NO.: **EL02242632**

INPUT WATTS: **15.4**

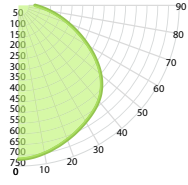
LUMENS: **2346**

EFFICACY: **152**

BEAM ANGLE: **122**

SPACING CRITERIA: **1.31**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	718	718
10°	700	707
20°	667	665
30°	628	595
40°	582	505
50°	500	403
60°	376	298
70°	250	192
80°	148	89
90°	77	20

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	11709	11709
45.00°	12622	10486
55.00°	12547	9985
65.00°	12000	9443
75.00°	12365	8758
85.00°	20224	8432

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	68
10° - 20°	195
20° - 30°	298
30° - 40°	366
40° - 50°	390
50° - 60°	362
60° - 70°	285
70° - 80°	186
80° - 90°	95

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	264	11%
0° - 30°	562	24%
0° - 40°	928	40%
0° - 60°	1680	72%
0° - 80°	2151	92%
0° - 90°	2247	96%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	19.9 fc	21.7 ft	15.9 ft
8.0 ft	11.2 fc	29.0 ft	21.2 ft
10.0 ft	7.2 fc	36.2 ft	26.5 ft
12.0 ft	5.0 fc	43.4 ft	31.8 ft
14.0 ft	3.7 fc	50.7 ft	37.1 ft
16.0 ft	2.8 fc	57.9 ft	42.4 ft
18.0 ft	2.2 fc	65.1 ft	47.6 ft
20.0 ft	1.8 fc	72.4 ft	52.9 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%	
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	98	96
1	107	101	97	92	103	99	94	90	94	90	87	89	86	83	85	82	80	80	78
2	96	88	80	74	93	85	79	73	81	76	71	77	73	68	73	70	66	64	
3	88	77	68	61	85	75	67	60	71	64	59	68	62	57	65	60	56	53	
4	80	68	59	52	77	66	58	51	63	56	50	60	54	49	57	52	48	45	
5	74	60	51	44	71	59	50	44	56	49	43	54	47	42	51	46	41	39	
6	68	54	45	38	66	53	44	38	51	43	37	49	42	37	47	41	36	34	
7	63	49	40	34	61	48	39	33	46	38	33	44	37	32	42	36	32	30	
8	58	45	36	30	57	44	35	30	42	35	29	40	34	29	39	33	28	26	
9	55	41	33	27	53	40	32	27	39	31	26	37	31	26	36	30	26	24	
10	51	38	30	24	50	37	29	24	36	29	24	34	28	24	33	27	23	21	

2-OW2IP-2000L-2500L-3000L-DIM10-MVOLT-35K-40K-50K-85(2500L)

TEST NO.: **EL02242632**

INPUT WATTS: **19.7**

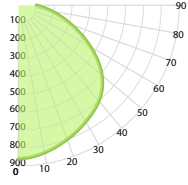
LUMENS: **2878**

EFFICACY: **146**

BEAM ANGLE: **124**

SPACING CRITERIA: **1.31**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	860	860
10°	838	847
20°	799	798
30°	753	717
40°	700	612
50°	610	493
60°	466	368
70°	315	241
80°	190	116
90°	100	27

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	14025	14025
45.00°	15268	12766
55.00°	15431	12265
65.00°	14983	11757
75.00°	15672	11194
85.00°	26072	11671

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	82
10° - 20°	234
20° - 30°	358
30° - 40°	441
40° - 50°	473
50° - 60°	444
60° - 70°	356
70° - 80°	237
80° - 90°	125

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	316	11%
0° - 30°	674	23%
0° - 40°	1115	39%
0° - 60°	2033	71%
0° - 80°	2626	91%
0° - 90°	2750	96%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	23.9 fc	22.8 ft	16.4 ft
8.0 ft	13.4 fc	30.3 ft	21.9 ft
10.0 ft	8.6 fc	37.9 ft	27.4 ft
12.0 ft	6.0 fc	45.5 ft	32.8 ft
14.0 ft	4.4 fc	53.1 ft	38.3 ft
16.0 ft	3.4 fc	60.7 ft	43.8 ft
18.0 ft	2.7 fc	68.3 ft	49.2 ft
20.0 ft	2.1 fc	75.9 ft	54.7 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%	
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	98	96
1	106	101	96	92	103	98	94	90	93	90	86	88	86	83	84	82	80	77	
2	96	87	80	74	93	85	78	73	81	75	70	77	72	68	73	69	66	63	
3	87	76	68	61	84	74	66	60	71	64	58	67	61	57	64	59	55	53	
4	80	67	58	51	77	66	57	50	62	55	49	59	53	48	57	51	47	44	
5	73	60	50	44	71	58	50	43	56	48	42	53	47	41	51	45	40	38	
6	67	54	44	38	65	52	44	37	50	43	37	48	41	36	46	40	35	33	
7	62	49	40	33	60	48	39	33	46	38	32	44	37	32	42	36	31	29	
8	58	44	35	30	56	43	35	29	42	34	29	40	33	28	39	32	28	26	
9	54	41	32	26	53	40	32	26	38	31	26	37	30	26	36	30	25	23	
10	51	37	29	24	49	37	29	24	35	28	23	34	28	23	33	27	23	21	

2-OW2IP-2000L-2500L-3000L-DIM10-MVOLT-35K-40K-50K-85(3000L)

TEST NO.: **EL02242632**

INPUT WATTS: **24.8**

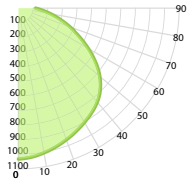
LUMENS: **3490**

EFFICACY: **141**

BEAM ANGLE: **125**

SPACING CRITERIA: **1.31**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1033	1033
10°	1006	1017
20°	959	959
30°	903	876
40°	839	748
50°	727	604
60°	551	451
70°	376	296
80°	224	143
90°	118	33

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	16839	16839
45.00°	18248	15613
55.00°	18314	15027
65.00°	17664	14421
75.00°	18610	13785
85.00°	30658	14409

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	98
10° - 20°	281
20° - 30°	432
30° - 40°	535
40° - 50°	575
50° - 60°	540
60° - 70°	433
70° - 80°	289
80° - 90°	151

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	379	11%
0° - 30°	812	23%
0° - 40°	1347	39%
0° - 60°	2461	71%
0° - 80°	3184	91%
0° - 90°	3335	96%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	28.7 fc	22.9 ft	16.6 ft
8.0 ft	16.1 fc	30.6 ft	22.2 ft
10.0 ft	10.3 fc	38.2 ft	27.7 ft
12.0 ft	7.2 fc	45.9 ft	33.3 ft
14.0 ft	5.3 fc	53.5 ft	38.8 ft
16.0 ft	4.0 fc	61.2 ft	44.3 ft
18.0 ft	3.2 fc	68.8 ft	49.9 ft
20.0 ft	2.6 fc	76.5 ft	55.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf pc pw	20%																		0%	
	80%				70%				50%				30%				10%		0%	
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96		
1	106	101	96	92	103	98	94	90	93	90	86	88	86	83	84	82	80	77		
2	96	87	80	74	93	85	78	72	81	75	70	77	72	68	73	69	66	63		
3	87	76	67	61	84	74	66	60	70	64	58	67	61	56	64	59	55	52		
4	80	67	58	51	77	65	57	50	62	55	49	59	53	48	57	51	47	44		
5	73	60	50	43	71	58	50	43	56	48	42	53	46	41	51	45	40	38		
6	67	54	44	38	65	52	44	37	50	42	37	48	41	36	46	40	35	33		
7	62	48	39	33	60	47	39	33	45	38	32	44	37	32	42	36	31	29		
8	58	44	35	29	56	43	35	29	42	34	29	40	33	28	38	32	28	26		
9	54	40	32	26	52	40	32	26	38	31	26	37	30	25	35	29	25	23		
10	51	37	29	24	49	37	29	24	35	28	23	34	28	23	33	27	23	21		