

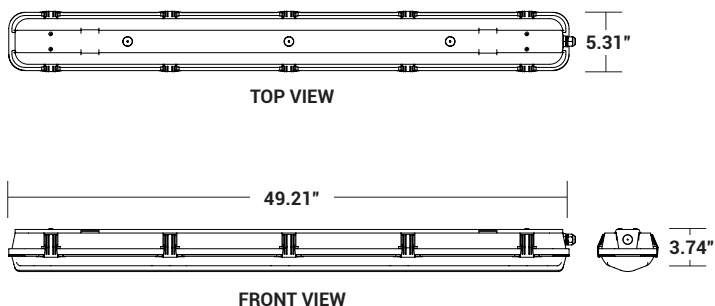


MULTI LUMEN
SELECTOR

EASY 3 COLORS
SELECCTOR
3000K, 4000K, 5000K



DIMENSIONS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
4000L	4384L	29W
5000L	5907L	40W
6000L	7161L	50W

Based on 4000K, 90+ 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	4000L/5000L/6000L
CCT	35K/40K/50K
CRI	85+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
LENGTH	4 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 4000L/5000L/6000L 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 6000L.

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: **4-OW2IP-LED-4000L/5000L/6000L-DIM10-MVOLT-35K/40K/50K-85**

4	OW2IP-LED								
SIZE	SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	MOUNTING	OPTION
4 - 4'	OW2IP-LED	4000L/5000L/6000L	DIM10 - 0-10V	MVOLT	35K/40K/50K	85	O-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 (integrated) OSM3D-DDW-20 - HF Microwave Sensor 0-10V 20% Dim (integrated for indoor use) OSM3D-DDW-50 - HF Microwave Sensor 0-10V 50% Dim (integrated for indoor use) OFD1Z-10W - IP66 PIR Side Mount Sensor with Bluetooth option USA - Made in America Compliance

4-OW2IP-4000L-5000L-6000L-DIM10-MVOLT-35K-40K-50K-85(4000L)

TEST NO.: **EL02242632**

INPUT WATTS: **29.0**

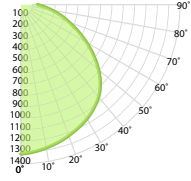
LUMENS: **4384**

EFFICACY: **151**

BEAM ANGLE: **122**

SPACING CRITERIA: **1.31**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1315	1315
10°	1280	1289
20°	1228	1212
30°	1161	1093
40°	1062	933
50°	891	760
60°	668	558
70°	450	352
80°	275	154
90°	145	25

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	10726	10726
45.00°	11391	9873
55.00°	11115	9378
65.00°	10704	8783
75.00°	11380	7908
85.00°	18856	6716

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	125
10° - 20°	358
20° - 30°	552
30° - 40°	684
40° - 50°	730
50° - 60°	675
60° - 70°	535
70° - 80°	356
80° - 90°	187

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	483	11%
0° - 30°	1034	24%
0° - 40°	1718	39%
0° - 60°	3123	71%
0° - 80°	4013	92%
0° - 90°	4200	96%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	36.5 fc	21.8 ft	16.9 ft
8.0 ft	20.6 fc	29.1 ft	22.5 ft
10.0 ft	13.2 fc	36.4 ft	28.1 ft
12.0 ft	9.1 fc	43.7 ft	33.7 ft
14.0 ft	6.7 fc	51.0 ft	39.3 ft
16.0 ft	5.1 fc	58.3 ft	45.0 ft
18.0 ft	4.1 fc	65.5 ft	50.6 ft
20.0 ft	3.3 fc	72.8 ft	56.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pc	80%			70%			20%			50%			30%			10%			0%		
	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	115	115	115	115	109	109	109	103	103	103	98	98	98	96	96	96	0%
1	106	101	96	92	103	98	94	90	93	90	87	89	86	83	84	82	80	77	77	77	0%
2	96	87	80	74	93	85	78	73	81	75	70	77	72	68	73	69	66	64	64	64	0%
3	87	76	68	61	85	74	66	60	71	64	58	67	62	57	64	60	55	53	53	53	0%
4	80	67	58	51	77	66	57	51	63	55	49	60	53	48	57	52	47	45	45	45	0%
5	73	60	51	44	71	59	50	43	56	48	43	54	47	42	51	45	41	38	38	38	0%
6	68	54	45	38	65	53	44	38	50	43	37	48	42	36	46	40	36	33	33	33	0%
7	63	49	40	33	61	48	39	33	46	38	33	44	37	32	42	36	32	29	29	29	0%
8	58	44	36	30	56	43	35	29	42	34	29	40	34	29	39	33	28	26	26	26	0%
9	54	41	32	27	53	40	32	26	38	31	26	37	30	26	36	30	25	23	23	23	0%
10	51	37	29	24	49	37	29	24	35	28	24	34	28	23	33	27	23	21	21	21	0%

4-OW2IP-4000L-5000L-6000L-DIM10-MVOLT-35K-40K-50K-85(5000L)

TEST NO.: **EL02242632**

INPUT WATTS: **40.3**

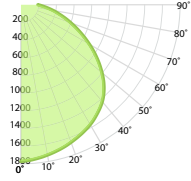
LUMENS: **5907**

EFFICACY: **147**

BEAM ANGLE: **122**

SPACING CRITERIA: **1.31**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1771	1771
10°	1726	1737
20°	1656	1634
30°	1566	1473
40°	1430	1257
50°	1195	1008
60°	893	754
70°	601	477
80°	366	210
90°	193	33

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	14442	14442
45.00°	15311	13095
55.00°	14887	12672
65.00°	14291	11878
75.00°	14942	10724
85.00°	25039	9234

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	168
10° - 20°	483
20° - 30°	744
30° - 40°	923
40° - 50°	982
50° - 60°	905
60° - 70°	721
70° - 80°	478
80° - 90°	252

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	651	11%
0° - 30°	1395	24%
0° - 40°	2318	39%
0° - 60°	4206	71%
0° - 80°	5405	92%
0° - 90°	5658	96%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	49.2 fc	21.9 ft	16.9 ft
8.0 ft	27.7 fc	29.2 ft	22.5 ft
10.0 ft	17.7 fc	36.5 ft	28.1 ft
12.0 ft	12.3 fc	43.8 ft	33.7 ft
14.0 ft	9.0 fc	51.1 ft	39.3 ft
16.0 ft	6.9 fc	58.4 ft	45.0 ft
18.0 ft	5.5 fc	65.7 ft	50.6 ft
20.0 ft	4.4 fc	73.0 ft	56.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pc	80%			70%			20%			50%			30%			10%			0%		
	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	115	115	115	115	109	109	109	103	103	103	98	98	98	96	96	96	0%
1	106	101	96	92	103	98	94	90	93	90	87	89	86	83	84	82	80	77	77	77	0%
2	96	87	80	74	93	85	78	73	81	75	70	77	72	68	73	69	66	64	64	64	0%
3	88	76	68	61	85	74	66	60	71	64	58	67	62	57	64	60	55	53	53	53	0%
4	80	67	58	51	77	66	57	51	63	55	49	60	53	48	57	52	47	45	45	45	0%
5	73	60	51	44	71	59	50	43	56	48	43	54	47	42	51	45	41	39	39	39	0%
6	68	54	45	38	65	53	44	38	50	43	37	48	42	36	46	40	36	34	34	34	0%
7	63	49	40	33	61	48	39	33	46	38	33	44	37	32	42	36	32	29	29	29	0%
8	58	44	36	30	56	44	35	30	42	34	29	40	34	29	39	33	28	26	26	26	0%
9	54	41	32	27	53	40	32	26	38	31	26	37	30	26	36	30	25	23	23	23	0%
10	51	37	29	24	49	37	29	24	36	28	24	34	28	23	33	27	23	21	21	21	0%

4-OW2IP-4000L-5000L-6000L-DIM10-MVOLT-35K-40K-50K-85(6000L)

TEST NO.: **EL02242632**

INPUT WATTS: **50.6**

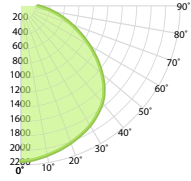
LUMENS: **7161**

EFFICACY: **142**

BEAM ANGLE: **122**

SPACING CRITERIA: **1.32**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	2149	2149
10°	2097	2112
20°	2015	1987
30°	1910	1790
40°	1749	1528
50°	1459	1226
60°	1091	911
70°	737	582
80°	443	255
90°	236	40

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	17526	17526
45.00°	18713	15920
55.00°	18198	15141
65.00°	17502	14465
75.00°	18375	13074
85.00°	30717	11026

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	204
10° - 20°	587
20° - 30°	906
30° - 40°	1123
40° - 50°	1192
50° - 60°	1095
60° - 70°	872
70° - 80°	579
80° - 90°	303

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	792	11%
0° - 30°	1698	24%
0° - 40°	2821	39%
0° - 60°	5109	71%
0° - 80°	6560	92%
0° - 90°	6863	96%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	59.7 fc	21.5 ft	16.7 ft
8.0 ft	33.6 fc	28.6 ft	22.3 ft
10.0 ft	21.5 fc	35.8 ft	27.8 ft
12.0 ft	14.9 fc	43.0 ft	33.4 ft
14.0 ft	11.0 fc	50.1 ft	39.0 ft
16.0 ft	8.4 fc	57.3 ft	44.6 ft
18.0 ft	6.6 fc	64.4 ft	50.1 ft
20.0 ft	5.4 fc	71.6 ft	55.7 ft

INDOOR COEFFICIENTS OF UTILIZATION

pc	80%		
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