

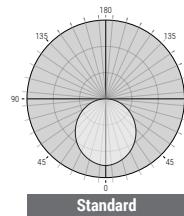
2 Feet		4 Feet		8 Feet	
LUMENS	WATTS	LUMENS	WATTS	LUMENS	WATTS
1200L	10 W	2400L	20 W	4800L	40 W
1800L	15 W	3600L	30 W	7200L	60 W
2400L	20 W	4800L	40 W	9600L	80 W

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

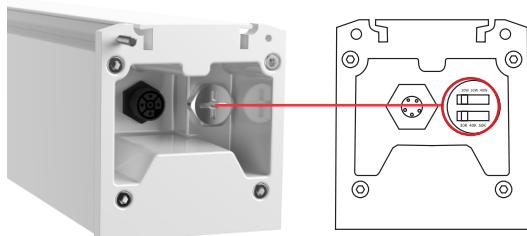
FEATURES

The IP65-rated OLS luminaire provides seamless, uninterrupted linear lighting for demanding environments. Its doorless frame and gasketed lens create a refined, uniform appearance while ensuring protection against dust, water, and impact (IK08). Featuring advanced optics and sealed endcaps, this durable solution maintains a sleek aesthetic. Ideal for hospitality, healthcare, cleanrooms, and outdoor walkways, the OLS delivers dependable performance and design continuity across diverse residential and commercial applications.

LUMENS	2'- 1200L/1800L/2400L 4'- 2400L/3600L/4800L 8'- 4800L/7200L/9600L
CCT	30K/40K/50K
CRI	85+ Standard
COLOR QUALITY	3 Step MacAdam Ellipses
WIDTHS	4"
LENGTHS	2', 4', 8'
DISTRIBUTION PATTERNS	Standard
MOUNTING	Wall Mount
FINISH	WH (White)
OPERATION HUMIDITY	RH: 5%~95%>2.7KPA
OPERATION TEMPERATURE	-20°C to 50°C (-4°F to 122°F)
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1000L Output
LIFETIME	L70>50,000-hour reported lifetime
PHOTOMETRIC TESTS	In accordance with IES LM79-08, LM80 and TM-30, TM-21



Lumen and CCT selector



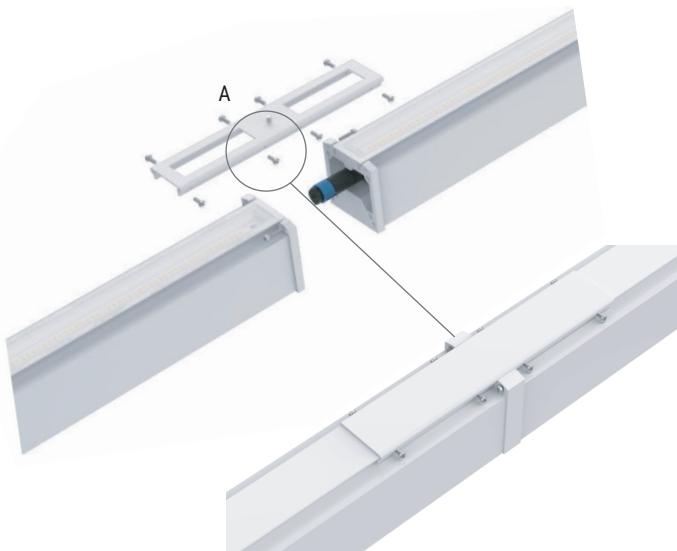
MULTI-LUENM AND CCT SELELECTABLE

Three lumen selectable options: 1200L/1800L/2400L; 2400L/3600L/4800L; and 4800L/7200L/9600L.

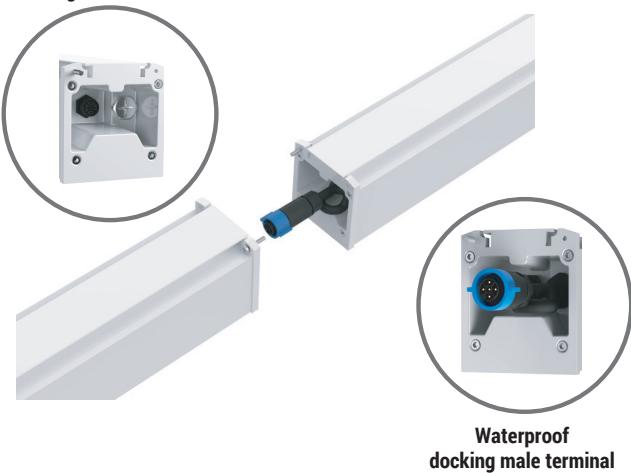
Three CCT selectable options: 3000K, 4000K, or 5000K.

A waterproof screw cover protects the selector switch. The luminaires are equipped with breathable valves that are waterproof and oil-resistant.

CONSTRUCTION



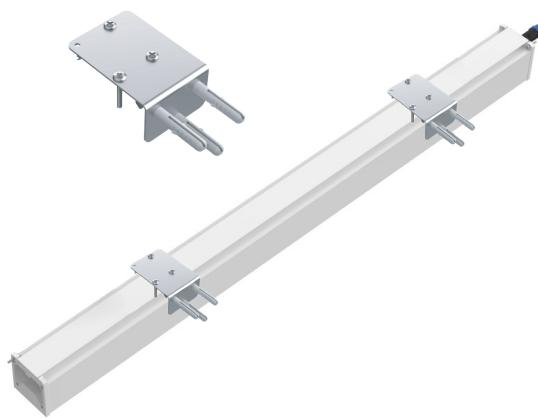
Waterproof docking female terminal



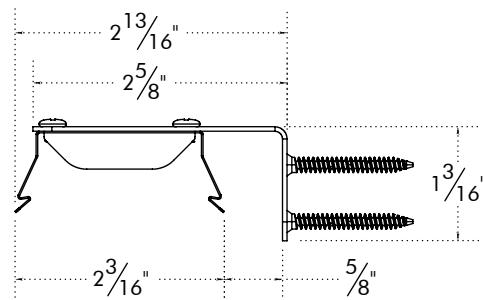
Waterproof docking male terminal

A. Included with continuous run orders.

MOUNTING Kit



L bracket for wall mount



Continuous runs can be assembled up to a maximum of 40 ft. Custom or non-standard lengths are not available. Overall run lengths must be achieved by combining the available fixture lengths. For example, a 6 ft run can be created using one 2 ft and one 4 ft fixture, and a 16 ft run can be created using two 8 ft fixtures. Lengths such as 13 ft or 27 ft are not achievable.

MOUNTING CONFIGURATIONS

SECTIONS			TOTAL LENGTH	
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STANDARD

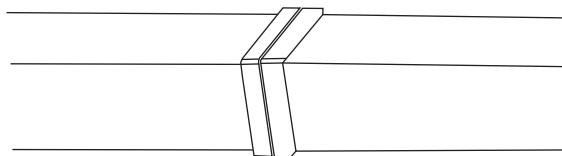
2ft	4ft	8ft	Nominal	Actual	
1x			2'	25.5"	25.5" 2ft
	1x		4'	49.5"	49.5" 4ft
		1x	8'	97.5"	97.5" 8ft

CONTINUOUS RUN CONFIGURATION

1x	1x	1x	6'	75"	2ft 75" 4ft
1x	1x	1x	10'	123"	2ft 123" 8ft
1x	1x	1x	12'	147"	4ft 147" 8ft
1x	1x	1x	14'	172.5"	4ft 172.5" 8ft 2ft

For longer run, please use the same logic. Maximum run 40'.

3D LUMINAIRE JOINING SECTION



OLS-WD-WL-LED-4-S-2-1200L-1800L-2400L-DIM10-MVOLT-30K-40K-50K-85-IP65-WH(1200L)

TEST NO.: EL08282556

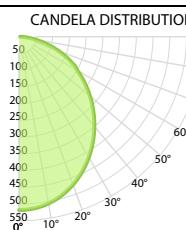
INPUT WATTS: 10.2

LUMENS: 1366

EFFICACY: 134

BEAM ANGLE: 105

SPACING CRITERIA: 1.19



	CANDELA TABLE		LUMINANCE (cd/sq.m)				LUMENS PER ZONE		ZONAL LUMEN SUMMARY		
	0°	90°	0.00°	90.00°	ZONE	LUMENS	ZONE	UMENS	% LUMINAIRE		
0°	518	516	0.00°	10788	10754	0° - 10°	49	0° - 20°	187	14%	
10°	506	506	45.00°	9232	9787	10° - 20°	138	0° - 30°	391	29%	
20°	470	474	55.00°	8642	9202	20° - 30°	205	0° - 40°	632	46%	
30°	416	422	65.00°	8189	8404	30° - 40°	240	0° - 60°	1093	80%	
40°	349	364	75.00°	6965	7026	40° - 50°	245	0° - 80°	1345	98%	
50°	276	294	85.00°	4678	4274	50° - 60°	216	0° - 90°	1366	100%	
60°	200	212				60° - 70°	163				
70°	126	128				70° - 80°	89				
80°	50	49				80° - 90°	22				
90°	3	2									

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 m	14.4 lx	15.7 m	16.1 m
8.0 m	8.1 lx	20.9 m	21.4 m
10.0 m	5.2 lx	26.1 m	26.8 m
12.0 m	3.6 lx	31.4 m	32.2 m
14.0 m	2.6 lx	36.6 m	37.5 m
16.0 m	2.0 lx	41.8 m	42.9 m
18.0 m	1.6 lx	47.1 m	48.2 m
20.0 m	1.3 lx	52.3 m	53.6 m

INDOOR COEFFICIENTS OF UTILIZATION

pf pc pw	80%				70%				50%				30%				20%				10%				0%			
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	106	102	102	102	102	100							
1	109	104	100	96	106	102	98	95	98	95	92	94	91	89	90	88	86	84										
2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	79	76	73	70										
3	91	80	72	66	88	79	71	65	76	69	64	73	67	63	70	66	62	59										
4	83	71	62	56	81	70	62	55	67	60	55	59	54	53	63	57	53	51										
5	76	64	55	48	74	62	54	48	60	53	47	58	52	47	57	51	46	44										
6	71	57	48	42	69	56	48	42	55	47	41	53	46	41	51	45	41	39										
7	65	52	43	37	64	51	43	37	50	42	37	48	42	37	47	41	36	34										
8	61	48	39	33	59	47	39	33	46	38	33	44	38	33	43	37	33	31										
9	57	44	35	30	56	43	35	30	42	35	30	41	34	30	40	34	29	28										
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25										

OLS-WD-WL-LED-4-S-2-1200L-1800L-2400L-DIM10-MVOLT-30K-40K-50K-85-IP65-WH(1800L)

TEST NO.: EL08282556

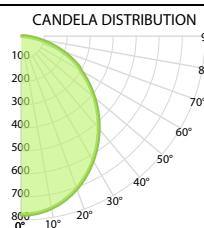
INPUT WATTS: 15.3

LUMENS: 2050

EFFICACY: 134

BEAM ANGLE: 105

SPACING CRITERIA: 1.19



	CANDELA TABLE		LUMINANCE (cd/sq.m)				LUMENS PER ZONE		ZONAL LUMEN SUMMARY		
	0°	90°	0.00°	90.00°	ZONE	LUMENS	ZONE	UMENS	% LUMINAIRE		
0°	775	775	0.00°	16155	16155	0° - 10°	73	0° - 20°	280	14%	
10°	759	759	45.00°	13851	14684	10° - 20°	207	0° - 30°	587	29%	
20°	706	711	55.00°	12966	13807	20° - 30°	307	0° - 40°	948	46%	
30°	624	634	65.00°	12286	12609	30° - 40°	361	0° - 60°	1640	80%	
40°	524	546	75.00°	10450	10542	40° - 50°	368	0° - 80°	2017	98%	
50°	414	440	85.00°	7019	6413	50° - 60°	324	0° - 90°	2050	100%	
60°	299	319				60° - 70°	244				
70°	189	193				70° - 80°	134				
80°	75	74				80° - 90°	33				
90°	4	2									

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 m	21.5 lx	15.7 m	16.1 m
8.0 m	12.1 lx	20.9 m	21.4 m
10.0 m	7.8 lx	26.2 m	26.8 m
12.0 m	5.4 lx	31.4 m	32.2 m
14.0 m	4.0 lx	36.6 m	37.5 m
16.0 m	3.0 lx	41.8 m	42.9 m
18.0 m	2.4 lx	47.1 m	48.2 m
20.0 m	1.9 lx	52.3 m	53.6 m

INDOOR COEFFICIENTS OF UTILIZATION

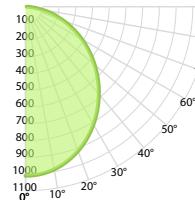
pf pc pw	80%				70%				50%				30%				20%				10%				0%			
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	106	102	102	102	102	100							
1	109	104	100	96	106	102	98	95	98	95	92	94	91	89	90	88	86	84										
2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	79	76	73	70										
3	91	80	72	66	88	79	71	65	76	69	64	73	67	63	70	66	62	59										
4	83	71	62	56	81	70	62	55	67	60	55	59	54	53	63	57	53	51										
5	76	64	55	48	74	62	54	48	60	53	47	41	53	46	41	51	45	41										
6	71	57	48	42	69	56	48	42	55	47	41	53	46	41	51	45	41	39										
7	65	52	43	37	64	51	43	37	50	42	37	48	42	37	47	41	36	34										
8	61	48	39	33	59	47	39	33	46	38	33	44	38	33	43	37	33	31	</td									

OLS-WD-LED-4-S-2-1200L-1800L-2400L-DIM10-MVOLT-30K-40K-50K-85-IP65-WH(2400L)

TEST NO.: EL08282556

INPUT WATTS: 19.7 LUMENS: 2649 EFFICACY: 134 BEAM ANGLE: 104° SPACING CRITERIA: 1.19

CANDELA DISTRIBUTION



CANDELA TABLE

0°	1010	1008	0.00° 90.00°		ZONE	LUMENS	ZONE	UMENS	% LUMINAIRE
			0.00°	90.00°					
10°	987	987	45.00°	18020	18502	10° - 20°	269	0° - 30°	763 29%
20°	918	924	55.00°	16880	17410	20° - 30°	399	0° - 40°	1231 46%
30°	812	824	65.00°	15473	16389	30° - 40°	468	0° - 60°	2118 80%
40°	682	698	75.00°	13665	13703	40° - 50°	471	0° - 80°	2605 98%
50°	539	555	85.00°	9365	8407	50° - 60°	415	0° - 90°	2649 100%
60°	390	402				60° - 70°	312		
70°	238	250				70° - 80°	175		
80°	98	96				80° - 90°	45		
90°	7	4							

CONE OF LIGHT

INDOOR COEFFICIENTS OF UTILIZATION

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°	pf				pc				pw							
				80%			70%			20%			30%			10%			0%
				70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
6.0 m	28.1 lx	15.4 m	15.8 m	0	119	119	119	116	116	116	111	111	106	106	102	102	102	100	
8.0 m	15.8 lx	20.6 m	21.1 m	1	109	104	100	96	106	102	98	95	92	94	91	89	90	88	84
10.0 m	10.1 lx	25.7 m	26.3 m	2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	73
12.0 m	7.0 lx	30.8 m	31.6 m	3	91	80	72	66	88	79	71	65	76	69	64	73	67	63	70
14.0 m	5.2 lx	36.0 m	36.9 m	4	83	71	62	56	81	70	62	55	67	60	55	65	59	54	53
16.0 m	3.9 lx	41.1 m	42.1 m	5	76	64	55	48	74	63	54	48	60	53	47	58	52	47	53
18.0 m	3.1 lx	46.2 m	47.4 m	6	71	57	48	42	69	56	48	42	55	47	42	53	46	41	46
20.0 m	2.5 lx	51.4 m	52.7 m	7	66	52	43	37	64	51	43	37	50	42	37	48	42	37	41