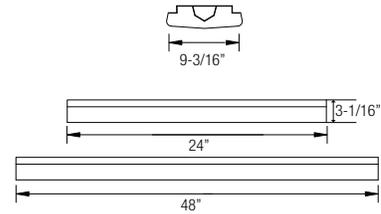




OIW-LED SERIES



CALCULATED
L70
LIFETIME
50,000 HRS

2400
LUMENS
21
WATT
According to
DLC Test Results

3400
LUMENS
32
WATT
According to
DLC Test Results

APPLICATION:

Ideal for general office lighting, corridors, educational institutions, hospitals, and retail.



* For list of qualified DLC fixture, please consult factory

PRODUCT FEATURES:

- Life tested to ensure light output up to 50,000 hours of operation to L70
- Tested to LM-79 and LM-80 standards
- Heavy-duty-gauge steel utilized throughout for durability and code compliance
- Wrap around acrylic lens provides even illumination up to 180 degrees
- Pretreated with five-stage iron phosphate process to ensure superior paint adhesion
- Painted high-gloss baked white enamel

- Shallow design is ideal for commercial, industrial and residential spaces requiring general illumination
- Emergency battery back-up comes pre-installed on the fixture and emergency push button is installed on the fixture for easy access and aesthetics.
- Suitable for dry and damp environments
- Lightweight design enables easier installation
- Not intended for continuous row mounting

OPTICS - The OIW-LED uses a prismatic acrylic lens to scatter the light emitted from the LED chips into functional light. The LED offered in the OIW-LED has the highest return on initial investment compared to other standard lighting solutions.

OPTIONS - Fixtures can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power pack. Available manufacturer options include Leviton, Hubbell Automation, and others.

PERFORMANCE - The light engines found in the OIW are rated at 85+ CRI and are available in multiple CCTs: 3000K, 3500K, 4000K and 5000K. Rated and tested to LM-79 and LM-80 standards. The LEDs are also binned to a 3-step MacAdam ellipses to achieve consistent color from fixture to fixture.

QUALITY CONTROL - Every fixture is turned on and rigorously tested by our QC Department before shipping.

ELECTRICAL - 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.

WARRANTY - Limited 5 Year Warranty

DIMMING - The OIW-LED comes standard with 0-10V dimming on either 120 or 277V. Also available in Lutron dimming options. Consult factory for dimmer compatibility.

LISTING - c-UL-us - Listed for Feed Through Wiring.

Ordering Information: Example: 2-OIW-LED-2400L-DIM10-120-30K

FIXTURE SIZE	SERIES	TYPE	SERIES	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
2 - 2'	OIW-Oracle LED Industrial Wrap Around	LED	2' FIXTURE 2400L - (2541 lumens) 3400L - (3447 lumens)	DIM10 - DIM10-MVOLT LUTH - LUTH-MVOLT	MVOLT 347* * Consult factory for details	30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	85	0-EMG-LED	OSM3D-DDW-20 - HF Microwave Sensor 1-10 20% Dim OSM3D-DDW-50 - HF Microwave Sensor 1-10 50% Dim OSM3D-V1W - Line Voltage Microwave Sensor USA - Made in America Compliance FSP-311-B-D - 0-10V continuous dimming PIR photo/ - motion sensor with bluetooth control option.
									WIRING OPTIONS
									FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Sensor

This product is also available in Vibrant Technologies: Smart White (tunable white), Smart Hue (tunable white + RGB) and Warm Dim. Please refer to our website to download Vibrant Technology spec sheets.

PHOTOMETRY DATA

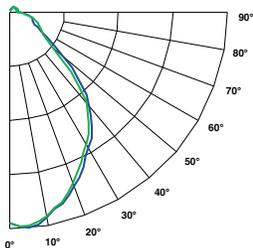
2-OIW-LED-2400L-DIM10-120-40K

WATTAGE: 30.5W

LUMENS: 2394

TOTAL LUMINAIRE EFFICACY: 78

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	832.31	N.A.	34.80
0-40°	1310.28	N.A.	54.70
0-60°	1943.21	N.A.	81.20
0-90°	2250.07	N.A.	94.00
0-180°	2393.79	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	6850	5885	5091
55°	4232	4311	2890
65°	2474	2706	3046
75°	2324	3230	3705
85°	2365	5405	5733

Candela Tabulation

	0	45	90
0	1106.449	1106.449	1106.449
5	1107.377	1119.651	1120.791
15	1075.989	1049.161	1032.317
25	1016.766	930.601	867.521
35	876.346	740.344	711.350
45	594.567	510.824	441.911
55	297.977	303.544	203.461
65	128.326	140.372	158.023
75	73.843	102.600	117.705
85	25.298	57.826	61.332
90	1.168	33.041	36.366

Spacing Criteria

0-180	: 1.28
90-270	: 1.10
Diagonal	: 1.22

EFFICACY: 78 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC RW	80%				70%				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	114	114	114	114	108	108	108	102	102	102	102	97	97	97	97	94				
1	108	104	100	97	105	101	98	95	96	93	91	91	89	87	87	87	85	83	81					
2	100	93	87	81	97	90	85	80	86	81	77	82	78	75	78	75	72	70						
3	92	83	76	70	89	81	74	69	77	71	67	74	69	65	70	67	63	61						
4	85	75	67	61	83	73	66	60	70	63	59	67	61	57	64	60	56	54						
5	79	68	59	53	77	66	59	53	63	57	52	61	55	51	59	54	50	48						
6	74	61	53	48	71	60	53	47	58	51	46	56	50	45	54	49	45	43						
7	69	56	48	43	67	55	48	42	53	46	42	51	45	41	50	44	40	38						
8	64	52	44	39	62	51	43	38	49	42	38	47	41	37	46	41	37	35						
9	60	48	40	35	59	47	40	35	45	39	34	44	38	34	43	37	33	32						
10	57	44	37	32	55	44	37	32	42	36	31	41	35	31	40	34	31	29						

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance