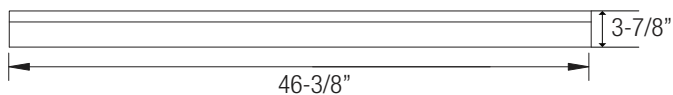
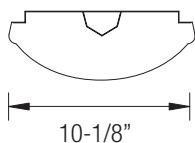




FEATURES

The ORW is a high output wrap perfect for replacing outdated fluorescent fixtures. Shallow, lightweight profile is easy to install and maintain. Ideal for general illumination in commercial, industrial and residential applications.

LUMENS	4000, 5000
CCT	30K, 35K, 40K, 50K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
LENGTH	4"
MOUNTING	Suspended or Surface
DIMMING & CONTROL	0-10V Flicker Free 10% Dimming Standard (DIM10), LUTH and DIMST
EMERGENCY	10W - Up to 1000L output
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
5000	5304	39 W
4000	3935	29 W

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



OPTICS

Acrylic light panels: one center and two side panels angled inward to center—providing non-yellowing and durability over time and high output. Delivering 95% transmission and 89% haze (light diffusion level) properties, yielding both high light output and optimal diffusion of light, resulting in volumetric lighting distributing light evenly in all directions.

CONSTRUCTION

20-gauge steel housing. High-gloss baked white enamel finish, pretreated with rust-inhibiting five-stage iron coating for top corrosion-resistance. Corners hemmed for safe handling.

ELECTRICAL

Powered by constant-current LED drivers 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

Standard 0-10V dimming down to 1% on 120 or 277V. Lutron and step dimming compatible. Consult factory for dimmer compatibility.

LISTINGS

cULus
Title 24
ETL
Damp Location Rated

Example: **4-ORW-LED-4000L-DIM10-MVOLT-40K-85**

4	ORW	LED							
FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	
4 - 4'	ORW - LED General Linear	LED	4000L 5000L	DIM10 - 0-10V Dimming LUTH - LUTRON DIMST - Step Dimming	MVOLT 347*	30K 35K 40K 50K	85	0-EMG-LED-10W	
OTHER OPTIONS									
FBF - Internal Fast Blow Fuse SBF - Internal Slow-Blow Fuse RIS - Radio Interference Suppressor INMS - Motion Sensor USA - Made in America Compliance GSS - Aircraft cable FSP-311-B-D - 0-10V continuous dimming PIR photo/ motion sensor with bluetooth control option.									

4-ORW-LED-4000L-DIM10-MVOLT-40K-85

INPUT WATTS: **29.8**

LUMENS: **3935**

CRI: **85**

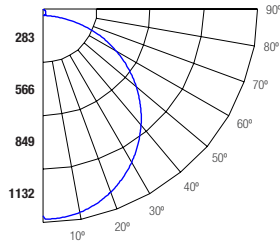
EFFICACY: **132**

CCT: **4000K**

TEST NO.: **EL082019108**

SPACING CRITERIA: **1.42**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	409.82	10.40	10.40
0-30	874.90	22.20	22.20
0-40	1445.89	36.70	36.70
0-60	2632.24	66.90	66.90
0-80	3454.04	87.80	87.80
0-90	3657.25	93.00	93.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	3053	2853	2714
55	3121	2829	2612
65	3320	2855	2453
75	4029	3149	2076
85	8155	5438	1280

Lumens Per Zone

Zone	Lumens
0-10	105.71
10-20	304.11
20-30	465.08
30-40	570.99
40-50	610.43
50-60	575.91
60-70	478.95
70-80	342.86
80-90	203.21

Candela Tabulation

0	0
0.0	1116.929
5.0	1119.730
15.0	1083.000
25.0	1016.040
35.0	921.980
45.0	802.910
55.0	665.960
65.0	521.910
75.0	387.900
85.0	264.380
90.0	211.450

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	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	117	117	117	117	114	114	114	114	107	107	107	101	101	101	96	96	96	93
1	105	100	95	90	102	97	92	88	91	88	84	86	83	80	81	79	77	74
2	95	86	79	72	92	83	77	71	79	73	68	74	70	65	70	66	63	60
3	86	75	66	59	83	73	65	58	69	62	56	65	59	54	62	57	53	50
4	79	66	57	50	76	64	56	49	61	53	48	58	51	46	55	49	45	42
5	72	59	49	42	70	57	48	42	54	47	41	52	45	40	49	43	39	36
6	67	53	44	37	64	51	43	36	49	41	36	46	40	35	44	38	34	31
7	62	48	39	32	59	47	38	32	44	37	31	42	36	31	40	34	30	28
8	57	43	35	29	55	42	34	28	41	33	28	39	32	27	37	31	27	25
9	53	40	31	26	52	39	31	25	37	30	25	36	29	24	34	28	24	22
10	50	37	29	23	48	36	28	23	34	27	23	33	27	22	32	26	22	20

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

4-ORW-LED-5000L-DIM10-MVOLT-40K-85

INPUT WATTS: **39.5**

LUMENS: **5304**

CRI: **85**

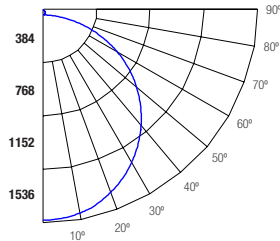
EFFICACY: **134**

CCT: **4000K**

TEST NO.: **EL082019109**

SPACING CRITERIA: **1.42**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	559.90	10.60	10.60
0-30	1194.49	22.50	22.50
0-40	1970.82	37.20	37.20
0-60	3578.24	67.50	67.50
0-80	4692.36	88.50	88.50
0-90	4961.71	93.50	93.50

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	4324	4151	3945
55	4479	4181	3872
65	4811	4284	3728
75	5805	4708	3452
85	11949	8232	2759

Lumens Per Zone

Zone	Lumens
0-10	144.50
10-20	415.40
20-30	634.59
30-40	776.32
40-50	825.33
50-60	782.09
60-70	651.77
70-80	462.35
80-90	269.35

Candela Tabulation

0	0
0.0	1527.081
5.0	1529.990
15.0	1491.090
25.0	1411.150
35.0	1292.100
45.0	1137.400
55.0	955.480
65.0	756.280
75.0	558.830
85.0	387.380
90.0	312.210

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	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	114	114	114	114	108	108	108	102	102	102	96	96	96	94
1	106	100	95	91	102	97	93	89	92	88	85	86	84	81	82	79	77	75
2	95	86	79	72	92	84	77	71	79	73	68	75	70	66	71	67	63	61
3	86	75	66	59	83	73	65	58	69	62	57	65	60	55	62	57	53	50
4	79	66	57	50	76	64	56	49	61	54	48	58	52	46	55	50	45	43
5	72	59	50	43	70	57	49	42	55	47	41	52	45	40	49	44	39	37
6	67	53	44	37	64	52	43	37	49	41	36	47	40	35	45	39	34	32
7	62	48	39	33	60	47	38	32	45	37	31	43	36	31	41	35	30	28
8	57	44	35	29	55	43	34	29	41	33	28	39	32	27	37	31	27	25
9	54	40	32	26	52	39	31	26	37	30	25	36	29	25	34	29	24	22
10	50	37	29	23	49	36	28	23	35	28	23	33	27	22	32	26	22	20

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

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.

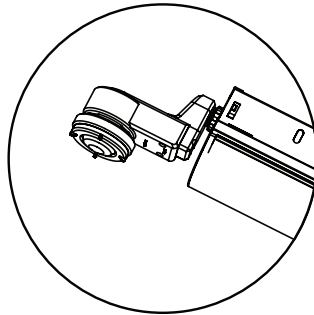
Luminaire will be shipped with Powerpacks pre-installed, ready to be Integrated to designated control systems

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

BRAND	
PIR INTEGRATED SENSOR	<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.