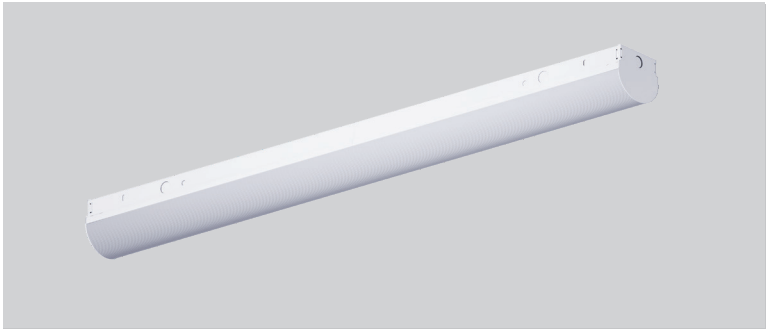


FEATURES

The Architectural LED Suspended Linear combines a slim profile with clean lines, making it an ideal choice for library stacks or narrow aisles. The flexibility of the luminaire allows for continuous, uniform and glare-free illumination. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights. This distinct luminaire is a perfect solution for educational, healthcare, office, commercial and retail spaces.

LUMENS	3000, 4000, 5000
CCT	30K, 35K, 40K, 50K
CRI	85+ (standard), 90+
COLOR QUALITY	3 Step MacAdam Ellipse
LENGTH	2', 4', 8'
MOUNTING	Suspended or Surface
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUT2W, DIMST, ELD010.1, ELD0DMX.1, DALI.1
EMERGENCY	10W - Up to 1000L output
LIFETIME	L70 at 167,000 Hours
OPERATING TEMPERATURE	-20° C to 50°C ambient temperature
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
5000	5020	37 W
4000	3596	27 W
3000	3176	23 W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%



OPTICS & PERFORMANCE

The optical system delivers high efficiency LED light that passes through a high quality, frosted acrylic lens for optimal performance, creating a glare-free and even distribution.

CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, painted with a high-gloss baked white enamel finish, with a frosted extruded lens that delivers highly efficient illumination.

CRM INSTALLATION

For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets.

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. Male and female 18-gauge 6 wire plug connectors are included with every luminaire to allow for simple hassle-free continuous wiring. Each luminaire must be installed male to female.

OPTIONS

Luminaires can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control solutions.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

LUT2W - Lutron LTEA2W Hi-Lume 1%. 2-wire LED driver (120V forward phase only).

LUTH - Lutron LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology.

ELDO10.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%.

DALI - DALI DT6, DT8 dimming down to 1%.

ELDODMX - EldoLED PowerDrive dimming down to 0.1%.

Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.

DIMST - Step Dimming

WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

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

Listed for DLC, California Title 24 compliant.

c-UL us Listed for Damp location

Product not allowed to be in direct contact with water, sprinkler or rain

Example: **2-OC1-LED-3000L-DIM10-MVOLT-40K-85**

2	OC1	LED										
FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY				
2 - 2'	OC1 - LED General Linear	LED	3000L - 3000 lumens 4000L - 4000 lumens 5000L - 5000 lumens	DIM10 - 0-10V Dimming *DIMST - Step Dimming *LUTH - Lutron HiLume *LUT2W - Lutron 2Wire ELDO10.1 - EldoLED 0-10V ELDODALI.1 - EldoLED DALI ELDODMX.1 - EldoLED DMX	MVOLT 120 277 347* *Consult factory for details	30K 35K 40K 50K	85 90	0-EMG-LED-10W				
									MOUNTING			
									CRM - Continuous Row Mounting			
									WIRING OPTIONS			
									FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Suppressor			
										OTHER OPTIONS	CONTROLS	
										OCGSS - Cable Gripper Suspension Kit OCVH - V Hook WG - WireGuard USA - Made in America Compliance S05 - Power cord with 5 conductors for 0-10v dimming fixtures S06 - Power cord with 6 conductions for 0-10V dimming and with emergency	SIDE MOUNT	
											OSFHU-LTW - ON/OFF Line Voltage HB011-PDX - Occupancy Sensor with 0-10V Dimming FSP-311-B-D - 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.	INTEGRATED
											OSM3D-V1W - Line Voltage Microwave Sensor OSM3D-DDW-20 - HF Microwave Sensor 0-10 20% Dim OSM3D-DDW-50 - HF Microwave Sensor 0-10 50% Dim FS-205 - Low Voltage Pir Fixture Integrated Occupancy Sensor FD-301 - Low VolatgeDaylight Dimming Photosensor FS-PPV2 - Fixture Sensor Power Pack	

LUT2W are available in 120V only LUT2W up to 4000L

LUTH, ELDO10.1, ELDODALI.1, and ELDODMX.1 are available in 120V and 277V

-Reference last page for Control Options

*FD-301 & FS-205 require FS-PPV2- Power Pack

2-OC1-LED-3000L-DIM10-MVOLT-40K-85

INPUT WATTS: **23.2**

LUMENS: **3176**

CRI: **85**

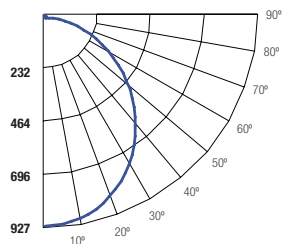
EFFICACY: **137**

CCT: **4000K**

TEST NO.: **EL111836**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	3.2 fc	70.9 ft
8.0	0.8 fc	141.8 ft
12.0	0.36 fc	212.7 ft
16.0	0.2 fc	283.6 ft
20.0	0.13 fc	354.6 ft
24.0	0.09 fc	425.5 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	337.93	N.A.	10.60
0-30	716.79	N.A.	22.60
0-40	1174.29	N.A.	37.00
0-60	2102.39	N.A.	66.20
0-80	2752.29	N.A.	86.70
0-90	2930.13	N.A.	92.30

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	7818	7151	6511
55	8176	7113	6050
65	8956	7329	5499
75	11131	8447	4702
85	23696	16334	3411

Lumens Per Zone

Zone	Lumens
0-10	87.55
10-20	250.37
20-30	378.87
30-40	457.50
40-50	479.78
50-60	448.32
60-70	374.17
70-80	275.73
80-90	177.84

Candela Tabulation

0	0
0	926.040
5	922.972
15	894.621
25	841.744
35	768.014
45	678.575
55	575.633
65	464.617
75	353.612
85	253.502
90	210.700

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

	RC	80%				70%				50%				30%				10%				0%	
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
ROOM CAVITY RATIO	0	117	117	117	117	114	114	114	114	107	107	107	101	101	101	95	95	95	95	95	95	92	
	1	105	100	95	90	101	96	92	88	91	87	84	85	82	80	81	78	76	76	76	76	73	
	2	95	86	78	72	91	83	76	71	78	73	68	74	69	65	70	66	62	60	60	60		
	3	86	75	66	59	83	73	65	58	69	62	56	65	59	54	61	56	52	50	50	50		
	4	79	66	57	50	76	64	56	49	61	53	47	57	51	46	54	49	45	42	42	42		
	5	72	59	50	43	70	57	49	42	54	47	41	51	45	40	49	44	39	36	36	36		
	6	67	53	44	37	64	51	43	37	49	41	36	46	40	35	44	38	34	31	31	31		
	7	62	48	39	33	59	47	38	32	44	37	31	42	36	31	40	34	30	28	28	28		
	8	57	44	35	29	55	43	34	29	41	33	28	39	32	27	37	31	27	25	25	25		
	9	54	40	32	26	52	39	31	26	37	30	25	36	29	25	34	28	24	22	22	22		
10	50	37	29	23	49	36	28	23	34	28	23	33	27	22	32	26	22	20	20	20	20		

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

2-OC1-LED-4000L-DIM10-MVOLT-40K-85

INPUT WATTS: **27.1**

LUMENS: **3596**

CRI: **85**

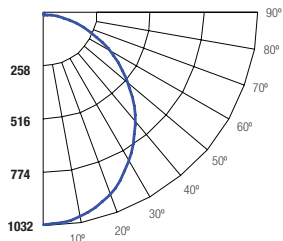
EFFICACY: **133**

CCT: **4000K**

TEST NO.: **EL111842**

SPACING CRITERIA: **1.40**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	3.57 fc	72.8 ft
8.0	0.89 fc	145.5 ft
12.0	0.4 fc	218.3 ft
16.0	0.22 fc	291 ft
20.0	0.14 fc	363.8 ft
24.0	0.1 fc	436.5 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	377.05	N.A.	10.50
0-30	801.10	N.A.	22.30
0-40	1316.86	N.A.	36.60
0-60	2365.04	N.A.	65.80
0-80	3100.76	N.A.	86.20
0-90	3304.31	N.A.	91.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	6014	6605	7156
55	5590	6577	7456
65	5138	6799	8127
75	4362	8011	10077
85	3032	15742	21709

Lumens Per Zone

Zone	Lumens
0-10	97.61
10-20	279.44
20-30	424.05
30-40	515.77
40-50	541.98
50-60	506.19
60-70	422.71
70-80	313.01
80-90	203.55

Candela Tabulation

0	0
0	1031.953
5	1026.503
15	982.144
25	896.649
35	776.272
45	632.683
55	477.036
65	323.068
75	167.975
85	39.314
90	5.209

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

	RC	80%				70%				50%				30%			10%			0%		
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
ROOM CAVITY RATIO	0	117	117	117	117	113	113	113	113	107	107	107	100	100	100	95	95	95	95	95	95	92
	1	105	99	94	90	101	96	92	88	90	87	83	85	82	79	80	78	76	76	76	76	73
	2	95	86	78	72	91	83	76	70	78	72	67	74	69	65	69	65	62	59	59	59	59
	3	86	75	66	59	83	72	64	58	68	61	56	64	59	54	61	56	52	49	49	49	49
	4	79	66	57	50	76	64	55	49	60	53	47	57	51	46	54	49	44	42	42	42	42
	5	72	59	49	42	69	57	48	42	54	46	41	51	45	39	48	43	38	36	36	36	36
	6	66	53	43	37	64	51	43	36	49	41	35	46	40	34	44	38	33	31	31	31	31
	7	62	48	39	32	59	46	38	32	44	37	31	42	35	30	40	34	30	27	27	27	27
	8	57	43	35	29	55	42	34	28	40	33	28	38	32	27	37	31	26	24	24	24	24
	9	53	40	31	26	52	39	31	26	37	30	25	35	29	24	34	28	24	22	22	22	22
10	50	37	29	23	48	36	28	23	34	27	23	33	27	22	31	26	22	20	20	20	20	

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

2-OC1-LED-5000L-DIM10-MVOLT-40K-85

INPUT WATTS: **37.1**

LUMENS: **5020**

CRI: **85**

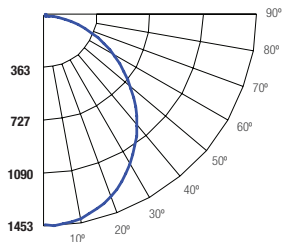
EFFICACY: **135**

CCT: **4000K**

TEST NO.: **EL111838**

SPACING CRITERIA: **1.40**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	5.01 fc	71.1 ft
8.0	1.25 fc	143.4 ft
12.0	0.56 fc	215.1 ft
16.0	0.31 fc	286.8 ft
20.0	0.2 fc	358.5 ft
24.0	0.14 fc	430.2 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	528.60	N.A.	10.50
0-30	1122.58	N.A.	22.40
0-40	1840.85	N.A.	36.70
0-60	3303.54	N.A.	65.80
0-80	4332.34	N.A.	86.30
0-90	4616.64	N.A.	92.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	10267	11152	12186
55	9546	11042	12692
65	8656	11309	13838
75	7428	12978	17154
85	5031	25409	36562

Lumens Per Zone

Zone	Lumens
0-10	136.81
10-20	391.79
20-30	593.98
30-40	718.27
40-50	754.60
50-60	708.09
60-70	591.72
70-80	437.07
80-90	284.30

INTEGRATED SENSOR AND CONTROL OPTIONS

With the Integratedtion 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.

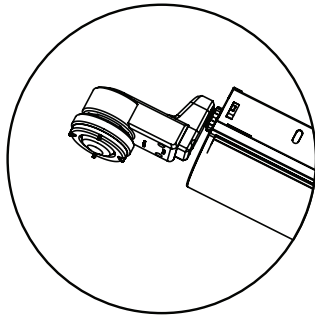
Luminaire will be shipped with Powerpacks pre-installed, ready to be Integratedted to designated contol systems

Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be Integratedted with designated control systems

Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be Integratedted with designated control systems

BRAND	LEVITON	legrand
MICROWAVE INTEGRATED SENSOR	☐ OSM3D-DDW High Frequency Microwave Occupancy Sensor with 0-10V Dimming	☐ FS-205 Low Voltage Pir Fixture Integratedted Occupancy Sensor
	☐ OSM3D-V1W Line Voltage Microwave Sensor	☐ FD-301 Low VolatgeDaylight Dimming Photosensor
PIR INTEGRATED SENSOR	☐ OSFHU-LTW PIR Fixture Mount Occupancy Sensor	☐ FSP-311-B-D 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.
	☐ HB011-PDX PIR Fixture Mount Occupancy Sensor with Daylight Harvesting	

SIDE MOUNT



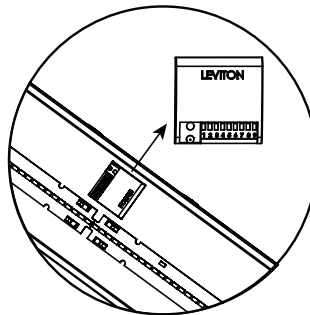
LEGRAND

☐ FSP-311-B-D
0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.

LEVITON

☐ HB011-PDX
PIR Fixture Mount Occupancy Sensor with Daylight Harvesting
☐ OSFHU-LTW
PIR Fixture Mount Occupancy Sensor

IntegratedED



LEGRAND

☐ FS-205
Low Voltage Pir Fixture Integratedted Occupancy Sensor
☐ FD-301
Low VolatgeDaylight Dimming Photosensor

LEVITON

☐ OSM3D-DDW
High Frequency Microwave Occupancy Sensor with 0-10V Dimming
☐ OSM3D-V1W
High Frequency Microwave Occupancy Sensor