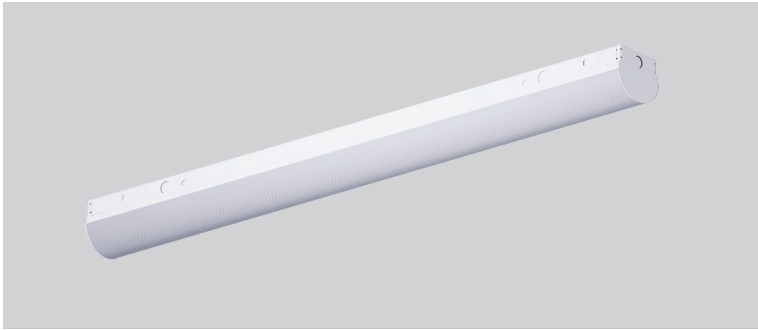


NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
10000	9503	76 W
8000	8380	64 W
7000	7103	57 W
6000	5904	47 W
5000	4642	37 W
4000	3489	27 W
3000	3140	23 W

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

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, 6000, 7000, 8000, 10000
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 1% Dimming Standard (DIM10), LUTH, LUTFTB, LUT2W, DIMST, ELDO10.1, ELDODMX.1, DALI.1
EMERGENCY	10W - Up to 1000L output (Bodine BSL310) 20W - Up to 2000L output (Bodine BSL20)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



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.

SUPPORT CABLE/FEED

Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 10' length. A 5-conductor cable is standard or a 6-conductor cable for emergency power. Field adjustable length. Max. support every 8 feet.

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 Forward Phase Control, 1% dimming in 120V only. Available on all luminaires up to 40 watts.

LUTH - Lutron LDE1 Hi-Lume Eco System. 1% dimming with Soft in Fade to Black dimming technology.

ELD010.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%. Available on all luminaires up to 100 watts.

DALI - DALI DT6, DT8 dimming down to 1%. Available on all luminaires up to 100 watts.

ELDODMX - EldoLED PowerDrive dimming down to 0.1%. Available on all luminaires up to 100 watts.

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.

Example: **4-OC1-LED-3000L-DIM10-MVOLT-40K-85**

4	OC1	LED								
4 - 4'	OC1 - LED General Linear	LED	3000L - 3000 lumens 4000L - 4000 lumens 5000L - 5000 lumens 6000L - 6000 lumens 7000L - 7000 lumens 8000L - 8000 lumens 10000L - 10000 lumens	DIM10 - 0-10V Dimming *DIMST - Step Dimming *LUTH - Lutron HiLume *LUT2W - Lutron 2Wire LUTFTB - Lutron Fade to Black ELD010.1 - EldoLED 0-10V ELD0DALI - EldoLED DALI ELD0DMX - EldoLED DMX	MVOLT 347*	30K 35K 40K 50K	85	0-EMG-LED-10W 0-EMG-LED-20W	CRM - Continuous Row Mounting	
*DIMST, LUTH and LUT2W dimming options are only available for the luminaires up to 5000 lumens.										
WIRING OPTIONS										
FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Suppressor										
OTHER OPTIONS										
INMS - Internal Motion Sensor OCGSS - Cable Gripper Suspension Kit OCVH - V Hook WG - WireGuard 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 FSP-211 - PIR Motion/Photo Sensor USA - Made in America Compliance										

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

INPUT WATTS: **23.1**

LUMENS: **3140**

CRI: **85**

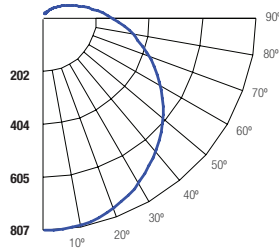
EFFICACY: **136**

CCT: **4000K**

TEST NO.: **EL111861**

SPACING CRITERIA: **1.44**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	2.79 ft	95.2 ft
8.0	0.7 ft	190.3 ft
12.0	0.31 ft	285.5 ft
16.0	0.17 ft	380.6 ft
20.0	0.11 ft	475.8 ft
24.0	0.08 ft	570.9 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	297.56	N.A.	9.50
0-30	636.47	N.A.	20.30
0-40	1053.58	N.A.	33.60
0-60	1937.87	N.A.	61.70
0-80	2618.15	N.A.	83.40
0-90	2824.9	N.A.	90.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	5354	5772	6218
55	5195	5928	6695
65	5108	6354	7640
75	4935	7791	9926
85	5139	15925	22708

Lumens Per Zone

Zone	Lumens
0-10	76.42
10-20	221.14
20-30	338.91
30-40	417.11
40-50	449.30
50-60	434.99
60-70	381.13
70-80	299.15
80-90	206.75

Candela Tabulation

0	0
0	805.614
5	801.675
15	772.929
25	716.850
35	635.877
45	535.095
55	421.191
65	305.145
75	180.531
85	63.306
90	20.295

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	106	106		99	99		93	93		93	93		90
	1	104	98	93	88	100	95	90	86	89	85	81	83	80	77	78	75	73	70	70	70	70
	2	93	84	76	70	90	81	74	68	76	70	65	71	66	62	67	63	59	56	56	56	
	3	85	73	64	57	81	71	62	56	66	59	54	62	56	51	58	53	49	46	46	46	
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	6	65	51	42	35	63	50	41	35	47	39	33	44	37	32	42	36	31	29	29	29	
	7	60	46	37	31	58	45	36	30	42	35	29	40	33	29	38	32	28	25	25	25	
	8	56	42	33	27	54	41	33	27	39	31	26	37	30	25	35	29	25	23	23	23	
	9	52	39	30	24	50	38	30	24	36	28	23	34	27	23	32	26	22	20	20	20	
10	49	35	27	22	47	35	27	22	33	26	21	31	25	21	30	24	20	18	18	18	18	

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

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

INPUT WATTS: **26.9**

LUMENS: **3489**

CRI: **85**

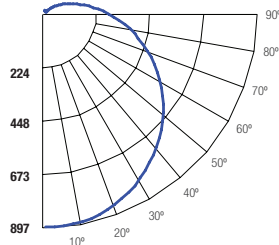
EFFICACY: **130**

CCT: **4000K**

TEST NO.: **EL111861**

SPACING CRITERIA: **1.44**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	2.99 ft	102.8 ft
8.0	0.75 ft	205.6 ft
12.0	0.33 ft	308.5 ft
16.0	0.19 ft	411.3 ft
20.0	0.12 ft	514.1 ft
24.0	0.08 ft	616.9 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	330.63	9.50	9.50
0-30	707.19	20.30	20.30
0-40	1170.64	33.60	33.60
0-60	2153.19	61.70	61.70
0-80	2909.05	83.40	83.40
0-90	3138.78	90.00	90.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	5949	6413	6909
55	5773	6586	7439
65	5676	7060	8489
75	5483	8657	11029
85	5710	17695	25231

Lumens Per Zone

Zone	Lumens
0-10	84.91
10-20	245.72
20-30	376.56
30-40	463.45
40-50	499.22
50-60	483.33
60-70	423.48
70-80	332.39
80-90	229.73

Candela Tabulation

0	0
0	895.127
5	890.750
15	858.810
25	796.500
35	706.530
45	594.550
55	467.990
65	339.050
75	200.590
85	70.340
90	22.550

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%	0%			
ROOM CAVITY RATIO	0	117	117	117	117	113	113	113	113	106	106	106	99	99	99	93	93	93	90			
	1	104	98	93	88	100	95	90	86	89	85	81	83	80	77	78	75	73	70			
	2	94	84	76	70	90	81	74	68	76	70	65	71	66	62	67	63	59	56			
	3	85	73	64	57	81	71	62	56	66	59	54	62	56	51	58	53	49	46			
	4	77	64	55	48	74	62	54	47	58	51	45	55	48	43	52	46	42	39			
	5	71	57	48	41	68	55	47	40	52	44	39	49	42	37	46	40	36	33			
	6	65	51	42	35	63	50	41	35	47	39	33	44	37	32	42	36	31	29			
	7	60	46	37	31	58	45	36	30	43	35	29	40	33	29	38	32	28	25			
	8	56	42	33	27	54	41	33	27	39	31	26	37	30	25	35	29	25	23			
	9	52	39	30	24	50	38	30	24	36	28	23	34	27	23	32	26	22	20			
10	49	36	27	22	47	35	27	22	33	26	21	31	25	21	30	24	20	18				

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

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

INPUT WATTS: **37.1**

LUMENS: **4642**

CRI: **85**

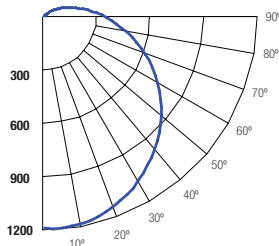
EFFICACY: **125**

CCT: **4000K**

TEST NO.: **EL111860**

SPACING CRITERIA: **1.44**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	4.14 ft	94.6 ft
8.0	1.04 ft	189.2 ft
12.0	0.46 ft	283.8 ft
16.0	0.26 ft	378.3 ft
20.0	0.17 ft	472.9 ft
24.0	0.12 ft	567.5 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	439.19	N.A.	9.50
0-30	938.48	N.A.	20.20
0-40	1552.98	N.A.	33.50
0-60	2863.55	N.A.	61.70
0-80	3870.3	N.A.	83.40
0-90	4176.2	N.A.	90.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	7986	8596	9248
55	7751	8835	9956
65	7522	9479	11353
75	7375	11486	14827
85	7612	23849	33277

4-OC1-LED-6000L-DIM10-MVOLT-40K-85

INPUT WATTS: 46.9

LUMENS: 5904

CRI: 85

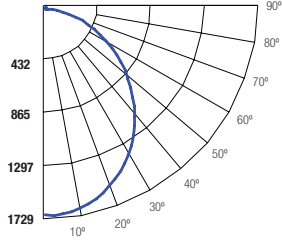
EFFICACY: 126

CCT: 4000K

TEST NO.: EL111856

SPACING CRITERIA: 1.38

Candle Power Distribution (Candelas)



Cone of Light		
4.0	5.97 fc	69.1 ft
8.0	1.49 fc	138.2 ft
12.0	0.66 fc	207.3 ft
16.0	0.37 fc	276.4 ft
20.0	0.24 fc	345.5 ft
24.0	0.17 fc	414.6 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	628.39	N.A.	10.60
0-30	1330.53	N.A.	22.50
0-40	2174.88	N.A.	36.80
0-60	3878.79	N.A.	65.70
0-80	5073.24	N.A.	85.90
0-90	5404.87	N.A.	91.50

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	10445	11371	12383
55	9574	11188	12873
65	8574	11407	14083
75	7121	13077	17565
85	4189	25606	37702

Lumens Per Zone

Zone	Lumens
0-10	162.99
10-20	465.41
20-30	702.14
30-40	844.34
40-50	881.31
50-60	822.60
60-70	687.33
70-80	507.12
80-90	331.63

Candela Tabulation

Q	
0	1725.100
5	1722.018
15	1645.178
25	1498.143
35	1290.635
45	1043.930
55	776.204
65	512.145
75	260.513
85	51.603
90	6.523

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	106	106	106	100	100	100	94	94	94	94	94	94	92	
	1	105	99	94	90	101	96	92	88	90	87	83	85	82	79	80	78	75	73	73	73	73	
	2	95	86	78	72	91	83	76	70	78	72	67	73	69	65	69	65	62	59	59	59	59	
	3	86	75	66	59	83	73	65	58	68	62	56	64	59	54	61	56	52	49	49	49	49	
	4	79	66	57	50	76	64	56	49	60	53	47	57	51	46	54	49	44	42	42	42	42	
	5	72	59	50	43	69	57	48	42	54	47	41	51	45	40	48	43	38	36	36	36	36	
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	9	54	40	32	26	52	39	31	26	37	30	25	36	29	25	34	28	24	22	22	22	22	
	10	50	37	29	24	48	36	28	23	34	28	23	33	27	22	32	26	22	20	20	20	20	

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

4-OC1-LED-7000L-DIM10-MVOLT-40K-85

INPUT WATTS: 57.2

LUMENS: 7103

CRI: 85

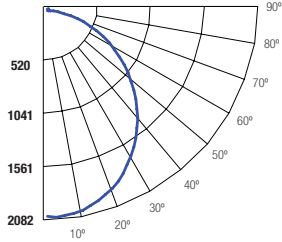
EFFICACY: 124

CCT: 4000K

TEST NO.: EL111855

SPACING CRITERIA: 1.38

Candle Power Distribution (Candelas)



Cone of Light		
4.0	7.17 fc	68.9 ft
8.0	1.79 fc	137.7 ft
12.0	0.8 fc	206.6 ft
16.0	0.45 fc	275.5 ft
20.0	0.29 fc	344.4 ft
24.0	0.2 fc	413.2 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	755.77	N.A.	10.60
0-30	1601.92	N.A.	22.60
0-40	2621.04	N.A.	36.90
0-60	4674.75	N.A.	65.80
0-80	6107.7	N.A.	86.00
0-90	6504.31	N.A.	91.60

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	12662	13839	15041
55	11655	13691	15641
65	10387	14009	17075
75	8613	16120	21244
85	4856	31438	45455

Lumens Per Zone

Zone	Lumens
0-10	195.87
10-20	559.90
20-30	846.15
30-40	1019.12
40-50	1064.26
50-60	989.44
60-70	824.14
70-80	608.82
80-90	396.61

Candela Tabulation

Q	
0	2072.655
5	2073.229
15	1982.942
25	1807.502
35	1561.326
45	1265.562
55	944.887
65	620.438
75	315.090
85	59.819
90	5.743

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%	0%		
ROOM CAVITY RATIO	0	117	117	117	117	113	113	113	113	106	106	106	100	100	100	94	94	94	92		
	1	105	99	94	90	101	96	92	88	90	87	83	85	82	79	80	78	75	73		
	2	95	86	78	72	91	83	76	70	78	72	68	74	69	65	69	65	62	59		
	3	86	75	66	59	83	73	65	58	68	62	56	64	59	54	61	56	52	49		
	4	79	66	57	50	76	64	56	49	61	53	47	57	51	46	54	49	44	42		
	5	72	59	50	43	69	57	48	42	54	47	41	51	45	40	48	43	38	36		
	6	67	53	44	37	64	51	43	37	49	41	36	46	40	35	44	38	34	31		
	7	62	48	39	33	59	47	38	32	44	37	31	42	36	31	40	34	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	28	24	22		
10	50	37	29	24	49	36	28	23	34	28	23	33	27	22	32	26	22	20			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

4-OC1-LED-8000L-DIM10-MVOLT-40K-85

INPUT WATTS: 64.2

LUMENS: 8380

CRI: 85

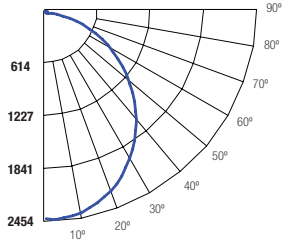
EFFICACY: 131

CCT: 4000K

TEST NO.: EL111854

SPACING CRITERIA: 1.38

Candle Power Distribution (Candelas)



Cone of Light		
4.0	8.47 fc	69 ft
8.0	2.12 fc	138 ft
12.0	0.94 fc	206.9 ft
16.0	0.53 fc	275.9 ft
20.0	0.34 fc	344.9 ft
24.0	0.24 fc	413.9 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	892.14	N.A.	10.60
0-30	1891.17	N.A.	22.60
0-40	3094.42	N.A.	36.90
0-60	5518.36	N.A.	65.90
0-80	7206.4	N.A.	86.00
0-90	7673.86	N.A.	91.60

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	14936	16402	17763
55	13735	16262	18485
65	12230	16709	20175
75	10071	19336	25076
85	5736	37889	53715

Lumens Per Zone

Zone	Lumens
0-10	231.20
10-20	660.94
20-30	999.02
30-40	1203.25
40-50	1256.54
50-60	1167.4
60-70	971.22
70-80	716.81
80-90	467.46

4-OC1-LED-10000L-DIM10-MVOLT-40K-85

TEST NO.: **EL111853**

INPUT WATTS: **76.1**

LUMENS: **9503**

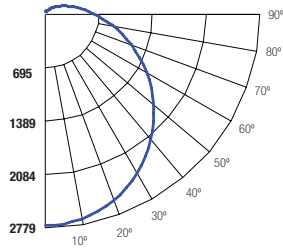
CRI: **85**

EFFICACY: **125**

CCT: **4000K**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



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.

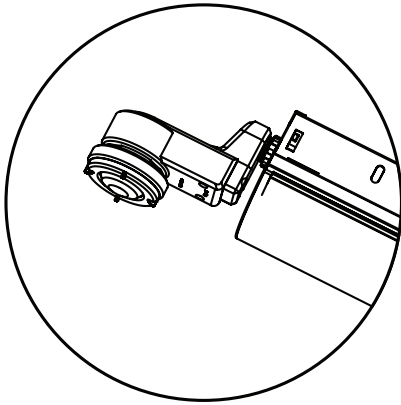
Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

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	LEVITON	legrand
MICROWAVE INTEGRAT SENSOR	☐ OSM3D-DDW High Frequency Microwave Occupancy Sensor with 0-10V Dimming	☐ FM-105 High Frequency Microwave Occupancy Sensor with 0-10V Dimming
	☐ OSM3D-V1W Line Voltage Microwave Sensor	
PIR INTEGRAT SENSOR	☐ OSFHU-LTW PIR Fixture Mount Occupancy Sensor	☐ FS555 Line Voltage Ultrasonic Fixture Sensors control lighting based on occupancy.
	☐ HB011-PDX PIR Fixture Mount Occupancy Sensor with Daylight Harvesting	☐ FSP-211 Fixture Mount PIR Occupancy Sensor with Daylight Harvesting with 0-10V

PIR



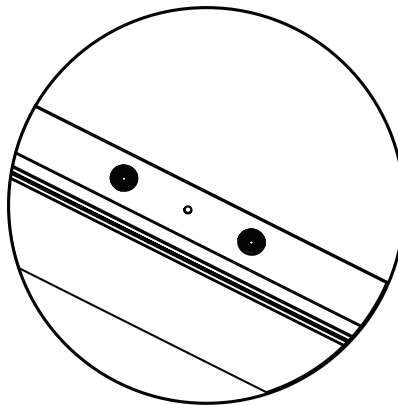
LEGRAND

☐ FSP-211
Fixture Mount PIR Occupancy Sensor with Daylight Harvesting with 0-10V

LEVITON

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

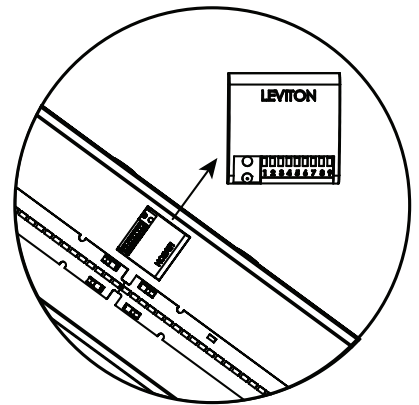
ULTRASONIC/ WALL MOUNT



LEGRAND

☐ FS555
Line Voltage Ultrasonic Fixture Sensors control lighting based on occupancy.

HIGH FREQUENCY



LEGRAND

☐ FM-105
High Frequency Microwave Occupancy Sensor with 0-10V Dimming

LEVITON

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