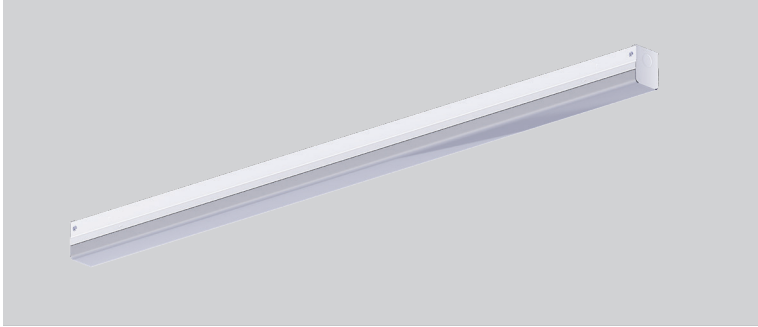


NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
20000	19083	152 W
14000	14322	115 W
10000	10049	82 W
8000	9549	75 W
6000	6212	49 W

Based on 4000K, 90+ 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	6000, 8000, 10000, 14000, 20000
CCT	30K, 35K, 40K, 50K
CRI	85+ (standard), 90+
COLOR QUALITY	3 Step MacAdam Ellipse
LENGTH	2', 4', 8'
MOUNTING	Suspended or Surface
FINISH	WH (White standard), BK (Black), SI (Silver), Custom Colors
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



Architectural LED Suspended Linear-Direct

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.

ELD010.1 - 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: **8-OC4-LED-6000L-DIM10-MVOLT-40K-85**

8	OC4	LED									
FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY			
8 - 8'	OC4 - LED General Linear	LED	6000L - 6000 lumens 8000L - 8000 lumens 10000L - 10000 lumens 14000L - 14000 lumens 20000L - 20000 lumens	DIM10 - 0-10V Dimming *DIMST - Step Dimming *LUTH - Lutron HiLume *LUT2W - Lutron 2Wire ELD010.1 - 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	O-EMG-LED-10W			
							FINISH WH - White (Standard) BK - Black SI - Silver *Custom colors available Consult factory	MOUNTING CRM - Continuous Row Mounting			
								WIRING OPTIONS FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Suppressor			
					OTHER OPTIONS 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			CONTROLS 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.			
								SIDE MOUNT			
								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 - High Frequency Microwave Occupancy FM-105 Sensor with 0-10V Dimming - Fixture Sensor Power Pack FS-PPV2			

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

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

8-OC4-LED-6000L-DIM10-MVOLT-40K-85

TEST NO.: EL111849

INPUT WATTS: 49.5

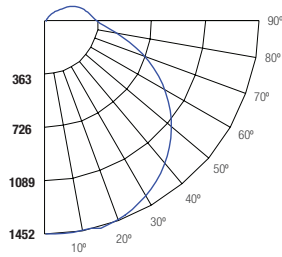
LUMENS: 6212

CRI: 85

EFFICACY: 126

CCT: 4000K

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	1166.71	N.A.	18.80
0-40°	1957.31	N.A.	31.50
0-60°	3685.22	N.A.	59.30
0-90°	5348.53	N.A.	86.10
0-180°	6212.45	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	5838	6505	6910
55°	5794	6833	7465
65°	5700	7364	8360
75°	5221	8655	10392
85°	4025	15877	22052

Candela Tabulation

	0	45	90
0	1442.396	1442.396	1442.396
5	1437.037	1441.897	1445.445
15	1391.936	1415.605	1434.834
25	1304.716	1356.491	1392.779
35	1177.108	1260.943	1314.711
45	1013.423	1129.124	1199.497
55	815.913	962.183	1051.153
65	591.413	764.008	867.364
75	331.727	549.925	660.280
85	86.119	339.714	471.825
90	12.976	272.824	405.891

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	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%	0%	0%
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	89	89	89	86	86	86	86
1	103	98	93	88	99	94	89	85	87	83	80	81	78	75	75	73	70	67	67	67	67	67	67	67
2	93	84	76	70	89	81	74	68	75	69	64	69	65	61	64	61	57	54	54	54	54	54	54	54
3	84	73	64	57	80	70	62	55	65	58	53	60	55	50	56	51	47	44	44	44	44	44	44	44
4	77	64	55	47	73	62	53	46	57	50	44	53	47	42	49	44	40	37	37	37	37	37	37	37
5	70	57	47	40	67	55	46	39	51	43	38	47	41	36	44	39	34	32	32	32	32	32	32	32
6	65	51	41	35	62	49	40	34	46	38	33	43	36	31	40	34	30	27	27	27	27	27	27	27
7	60	46	37	30	57	44	36	30	41	34	29	39	32	27	36	31	26	24	24	24	24	24	24	24
8	55	42	33	27	53	40	32	26	38	31	25	35	29	24	33	28	23	21	21	21	21	21	21	21
9	52	38	30	24	50	37	29	23	35	28	23	33	26	22	31	25	21	19	19	19	19	19	19	19
10	48	35	27	22	46	34	26	21	32	25	20	30	24	20	28	23	19	17	17	17	17	17	17	17

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Spacing Criteria

0-180	: 1.30
90-270	: 1.42
Diagonal	: 1.50

EFFICACY: 126 LM/W

8-OC4-LED-8000L-DIM10-MVOLT-40K-85

TEST NO.: EL111849

INPUT WATTS: 75.5

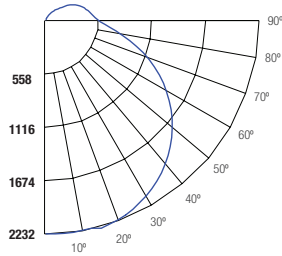
LUMENS: 9549

CRI: 85

EFFICACY: 126

CCT: 4000K

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	1793.27	N.A.	18.80
0-40°	3008.46	N.A.	31.50
0-60°	5664.32	N.A.	59.30
0-90°	8220.89	N.A.	86.10
0-180°	9548.76	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	8973	9998	10621
55°	8906	10503	11474
65°	8762	11319	12850
75°	8025	13303	15973
85°	6187	24404	33894

Candela Tabulation

	0	45	90
0	2217.016	2217.016	2217.016
5	2208.779	2216.249	2221.703
15	2139.458	2175.837	2205.393
25	2005.396	2084.977	2140.753
35	1809.259	1938.116	2020.760
45	1557.669	1735.505	1843.671
55	1254.089	1478.911	1615.661
65	909.024	1174.309	1333.171
75	509.877	845.255	1014.874
85	132.368	522.153	725.213
90	19.945	419.341	623.870

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	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%	0%	0%
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	89	89	89	86	86	86	86
1	103	98	93	88	99	94	89	85	87	83	80	81	78	75	75	73	70	67	67	67	67	67	67	67
2	93	84	76	70	89	81	74	68	75	69	64	69	65	61	64	61	57	54	54	54	54	54	54	54
3	84	73	64	57	80	70	62	55	65	58	53	60	55	50	56	51	47	44	44	44	44	44	44	44
4	77	64	55	47	73	62	53	46	57	50	44	53	47	42	49	44	40	37	37	37	37	37	37	37
5	70	57	47	40	67	55	46	39	51	43	38	47	41	36	44	39	34	32	32	32	32	32	32	32
6	65	51	41	35	62	49	40	34	46	38	33	43	36	31	40	34	30	27	27	27	27	27	27	27
7	60	46	37	30	57	44	36	30	41	34	29	39	32	27	36	31	26	24	24	24	24	24	24	24
8	55	42	33	27	53	40	32	26	38	31	25	35	29	24	33	28	23	21	21	21	21	21	21	21
9	52	38	30	24	50	37	29	23	35	28	23	33	26	22	31	25	21	19	19	19	19	19	19	19
10	48	35	27	22	46	34	26	21	32	25	20	30	24	20	28	23	19	17	17	17	17	17	17	17

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Spacing Criteria

0-180	: 1.30
90-270	: 1.42
Diagonal	: 1.50

EFFICACY: 126 LM/W

8-OC4-LED-14000L-DIM10-MVOLT-40K-85

TEST NO.: EL1118151

INPUT WATTS: 115.7

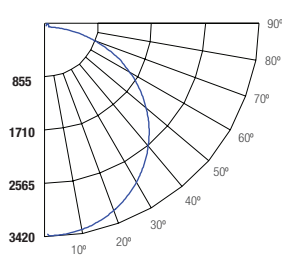
LUMENS: 14322

CRI: 85

EFFICACY: 124

CCT: 4000K

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	2711.22	N.A.	18.90
0-40°	4534.27	N.A.	31.70
0-60°	8490.18	N.A.	59.30
0-90°	12293.64	N.A.	85.80
0-180°	14321.5	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	13633	15055	16340
55°	13407	15877	17814
65°	12999	17220	20339
75°	11708	20264	25955
85°	8691	37575	55544

Candela Tabulation

	0	45	90
0	3395.667	3395.667	3395.667
5	3404.984	3384.550	3377.106
15	3292.802	3292.520	3328.547
25	3078.011	3139.083	3240.776
35	2764.696	2914.666	3080.035
45	2366.478	2613.318	2836.381
55	1887.811	2235.675	2508.317
65	1348.688	1786.594	2110.170
75	743.899	1287.546	1649.155
85	185.962	803.968	1188.440
90	28.318	644.178	1007.090

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%	0%			
ROOM CAVITY RATIO	0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	86		
	1	103	98	93	88	99	94	89	85	87	83	80	81	78	75	75	72	70	67		
	2	93	84	76	70	89	81	74	68	75	69	64	69	65	60	64	60	57	54		
	3	84	73	64	57	80	70	62	55	65	58	53	60	55	50	56	51	47	44		
	4	77	64	55	47	73	62	53	46	57	50	44	53	47	42	49	44	40	37		
	5	70	57	47	40	67	55	46	39	51	44	38	48	41	36	44	39	34	32		
	6	63	51	42	35	62	49	40	33	46	38	33	43	37	32	40	34	29	27		
	7	60	46	37	30	57	44	36	30	42	34	29	39	32	28	36	31	26	24		
	8	56	42	33	27	53	40	32	26	38	31	25	35	29	24	33	28	23	21		
	9	52	38	30	24	50	37	29	24	35	28	23	33	26	22	31	25	21	19		
10	48	35	27	22	46	34	26	21	32	25	21	30	24	20	28	23	19	17			
RC - Ceiling Cavity Reflectance					RW - Wall Reflectance					RW - Wall Reflectance					RW - Wall Reflectance						

8-OC4-LED-20000L-DIM10-MVOLT-40K-85

TEST NO.: **EL1118187**

INPUT WATTS: **152.7**

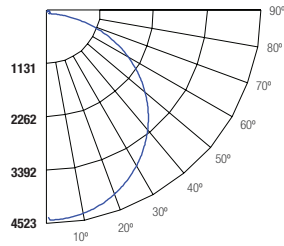
LUMENS: **19083**

CRI: **85**

EFFICACY: **125**

CCT: **4000K**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	3575.00	N.A.	18.70
0-40°	5980.63	N.A.	31.30
0-60°	11202.88	N.A.	58.70
0-90°	16204.41	N.A.	84.90
0-180°	19082.71	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	17952	19950	21414
55°	17618	21069	23307
65°	16980	22934	26561
75°	15150	27182	33888
85°	10867	51325	72418

Candela Tabulation

	0	45	90
0	4474.453	4474.453	4474.453
5	4501.675	4462.744	4447.590
15	4350.562	4346.426	4383.650
25	4061.464	4148.250	4262.438
35	3645.558	3858.237	4043.811
45	3116.326	3463.152	3717.243
55	2480.843	2966.709	3281.890
65	1761.725	2379.450	2755.702
75	962.579	1727.123	2153.184
85	232.514	1098.170	1549.469
90	27.579	880.141	1316.374

Spacing Criteria

0-180	: 1.30
90-270	: 1.40
Diagonal	: 1.48

EFFICACY: 125 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%
0	115	115	115	115	111	111	111	111	103	103	103	95	95	95	88	88	88	85					
1	103	97	92	88	99	94	89	85	87	83	80	80	77	74	74	72	70	66					
2	93	84	76	70	89	80	74	68	74	69	64	69	64	60	64	60	57	53					
3	84	73	64	57	80	70	62	55	65	58	52	60	54	50	55	51	47	44					
4	77	64	55	47	73	62	53	46	57	50	44	53	47	42	49	44	40	37					
5	70	57	47	40	67	55	48	39	51	43	38	47	41	36	44	38	34	31					
6	65	51	41	35	62	49	40	34	46	38	33	42	36	31	40	34	30	27					
7	60	46	37	30	57	44	36	30	41	34	29	39	32	27	36	30	26	24					
8	55	42	33	27	53	40	32	26	38	30	25	35	29	24	33	27	23	21					
9	52	38	30	24	49	37	29	24	35	28	23	32	26	22	30	25	21	19					
10	48	35	27	22	46	34	26	21	32	25	20	30	24	20	28	23	19	17					

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.

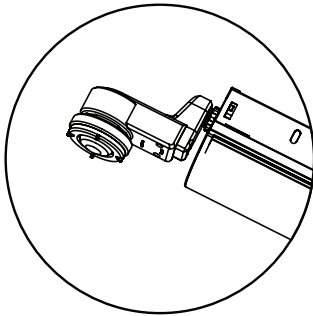
Luminaire will be shipped with Powerpacks pre-installed, ready to be Integrated to designated control systems

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	LEVITON	legrand®
MICROWAVE INTEGRATED 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	☐ FS-205 Low Voltage Pir Fixture Integrated Occupancy Sensor
		☐ FD-301 Low Voltage Daylight 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



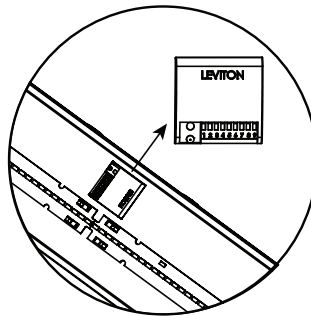
LEGRAND

☐ 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

☐ FM-105
High Frequency Microwave Occupancy Sensor with 0-10V Dimming
☐ FS-205
Low Voltage Pir Fixture Integrated Occupancy Sensor
☐ FD-301
Low Voltage Daylight Dimming Photosensor

LEVITON

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