

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
10000	10317	83 W
9000	9088	70 W
8000	7881	61 W
6000	6382	48 W
5000	5295	40 W
4000	4636	36 W

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

FEATURES

A combination of stylish design and shallow profile, coupled with innovative LED technology that delivers soft, glare-free illumination, resulting in improved visual comfort and uniform appearance. The enhancement of the volumetric effect provides increased brightness, with an aesthetically pleasing appearance and contemporary design. The energy saving features and optical performance create the ideal choice for educational, medical, office and retail spaces.

LUMENS	4000, 5000, 6000, 8000, 9000, 10000
CCT & DYNAMIC PLATFORMS	30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
SIZE	2'x2', 2'x4', 1'x4'
MOUNTING	Recessed
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, LUT2W, DIMST, ELDO10.1, ELDO10.1, 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



MAINTENANCE

The center acrylic diffuser can be removed, allowing easy access to LED boards and driver compartment, locking into place for secure closure of the luminaire. LED engines and drivers are removable and upgradable even after luminaire installation. Luminaire can be regularly and safely wiped down to ensure optimal performance.

OPTICAL SYSTEM

The LED light engine is secured to the body of the luminaire, with the body acting as a heat sink. A proprietary design of the lens results in zero pixilation, regardless of the viewing angle, with LEDs placed to promote a uniform appearance. The result is even illumination across the space, from luminaire to luminaire.

CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, post-painted and engineered for maximum strength and extended life. All corners interlock to prevent aesthetic damage to the luminaire, with sides and corners uniformly turned in and hemmed to remove sharp edges for safe handling and easy installation. Luminaire is supplied with multiple wiring entrances for easy daisy chain of luminaires, to add power packs, whips, or other accessories in the field, or for continuous row mounting.

FINISH

Post-painted with a 93% reflective white coat to improve luminaire efficacy, with all body components seamlessly interlocked for added structural strength.

MOUNTING

Luminaires accommodate lay-in ceilings, Slot T, and T-bar suspension systems for 5/8" and 3/8" ceiling thicknesses. Four corner tie points are standard for safety wire support when required, with built-in earthquake clips, standard. Luminaires may be available with flange kits, surface mounted kits, and other options.

OPTIONS

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

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input. Available in 347V., produce less than 20% THD, and have a power factor of .90 to 1.00.

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.

ELDO10.1 - 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)



LED DYNAMIC PLATFORM OPTIONS

Tunable White with Smart White Technology utilizing the Lumenetix Platform allows you to color tune the luminaire via various controls. Create the perfect environment for the desired use of the space, while maintaining a CRI of 90+ across the tunable range of 8000 to 1650K. (Click here for more details)



Dims to Warm with Smart Dimming Technology. At 100% full brightness the luminaire is at 3000K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space. (Click here for more details)



RGB+White with Smart Hue Technology provides full color mixing of RGB and white colors. Utilizing the Lumenetix Platform allows you to choose from unlimited RGB color options, via various controls. Ideal for Circadian Rhythm applications or to create the perfect human centric environment. (Click here for more details)

LISTINGS

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

Listed for DLC, California Title 24 compliant.

Example: **24-OVHP-LED-4000L-DIM10-MVOLT-30K-85**

24	OVHP	LED							
FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
24 - 2' X 4'	OVHP - LED Shallow Volumetric Troffer	LED	4000L - 4000 lumens 5000L - 5000 lumens 6000L - 6000 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 ELDO10.1 - EldoLED 0-10V ELDODALI - EldoLED DALI ELDODMX - EldoLED DMX	MVOLT 347* 120-277 *Consult factory for details	30K 35K 40K 50K	85	0-EMG-LED-10W 0-EMG-LED-20W	24FK - 2'x4' Flange Kit SFB - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Suppressor USA - Made in America Compliance FS-PPV2 - Fixture Sensor Power Pack FD-301 - Daylight Dimming Photosensor FS-305RC - Low Voltage Motion Sensor FS-355 - Line Voltage Motion Sensor LMFC-011 - Digital Lighting Manager OSM3D-V1W - Line Voltage Microwave Sensor OSM3D-DDW-20 - HF Microwave Sensor 20% Dim OSM3D-DDW-50 - HF Microwave Sensor 50% Dim

LUT2W are available in 120V only LUT2W up to 5000L

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

-Reference last page for Control Options

24-OVHP-LED-4000L-DIM10-MVOLT-40K-85

INPUT WATTS: 36.7

LUMENS: 4636

CRI: 85

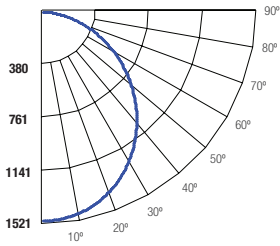
EFFICACY: 126

CCT: 4000K

TEST NO.: EL011960

SPACING CRITERIA: 1.38

Candle Power Distribution (Candelas)



Cone of Light		
4.0	5.25 fc	60.2 ft
8.0	1.31 fc	120.5 ft
12.0	0.58 fc	180.7 ft
16.0	0.33 fc	241 ft
20.0	0.21 fc	301.2 ft
24.0	0.15 fc	361.5 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	553.88	N.A.	11.90
0-30	1175.6	N.A.	25.40
0-40	1925.99	N.A.	41.50
0-60	3440.39	N.A.	74.20
0-80	4436.79	N.A.	95.70
0-90	4597.45	N.A.	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2005	2021	1862
55	2028	2015	1769
65	2131	2056	1646
75	2390	2239	1482
85	2918	3369	1285

Lumens Per Zone

Zone	Lumens
0-10	143.44
10-20	410.45
20-30	621.72
30-40	750.38
40-50	784.22
50-60	730.19
60-70	594.41
70-80	401.99
80-90	160.66

Candela Tabulation

Q	
0	1517.118
5	1512.869
15	1460.480
25	1362.753
35	1224.453
45	1054.531
55	865.408
65	670.014
75	460.247
85	189.193
90	12.494

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99			
	1	108	102	98	93	105	100	96	92	95	92	89	91	88	86	88	85	83	81			
	2	97	88	81	75	95	86	80	74	83	77	72	79	75	70	76	72	69				
	3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58				
	4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	59	54	49				
	5	74	61	52	45	72	60	51	44	57	50	44	55	49	43	53	47	43				
	6	68	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37				
	7	63	50	41	34	62	49	40	34	47	39	34	46	39	33	44	38	33				
	8	59	45	36	31	57	44	36	30	43	35	30	42	35	30	40	34	30				
	9	55	41	33	27	54	41	33	27	40	32	27	38	32	27	37	31	27				
10	52	38	30	25	50	38	30	25	37	29	25	36	29	24	35	29	24					

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

24-OVHP-LED-5000L-DIM10-MVOLT-40K-85

INPUT WATTS: 39.8

LUMENS: 5292

CRI: 85

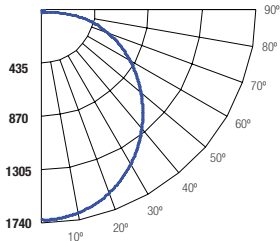
EFFICACY: 133

CCT: 4000K

TEST NO.: EL011959

SPACING CRITERIA: 1.38

Candle Power Distribution (Candelas)



Cone of Light		
4.0	6.01 fc	59.1 ft
8.0	1.5 fc	118.2 ft
12.0	0.67 fc	177.2 ft
16.0	0.38 fc	236.3 ft
20.0	0.24 fc	295.4 ft
24.0	0.17 fc	354.5 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	633.94	12.00	12.00
0-30	1345.46	25.40	25.40
0-40	2203.9	41.60	41.60
0-60	3930.45	74.30	74.30
0-80	5065.57	95.70	95.70
0-90	5247.71	99.20	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2095	2132	2283
55	1982	2073	2307
65	1833	2050	2414
75	1641	2102	2698
85	1427	2181	3296

Lumens Per Zone

Zone	Lumens
0-10	164.13
10-20	469.81
20-30	711.52
30-40	858.44
40-50	896.03
50-60	830.53
60-70	677.93
70-80	457.19
80-90	182.14

Candela Tabulation

Q	
0	1736.04
5	1727.82
15	1656.16
25	1520.87
35	1331.52
45	1101.81
55	845.81
65	576.44
75	315.99
85	92.52
90	6.92

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99	
	1	108	102	98	93	105	100	96	92	95	92	89	91	89	86	88	85	83	81	
	2	97	89	81	75	95	87	80	74	83	77	72	79	75	71	76	72	69	66	
	3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	55	
	4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	59	54	49	47	
	5	74	61	52	45	72	60	51	44	57	50	44	55	49	43	53	47	43	41	
	6	68	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35	
	7	63	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31	
	8	59	45	37	31	57	44	36	30	43	36	30	42	35	30	40	34	30	28	
	9	55	41	33	27	54	41	33	27	40	32	27	38	32	27	37	31	27	25	
10	52	38	30	25	50	38	30	25	37	30	25	36	29	24	35	29	24	23		

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

24-OVHP-LED-6000L-DIM10-MVOLT-40K-90

INPUT WATTS: 47.9

LUMENS: 6382

CRI: 85

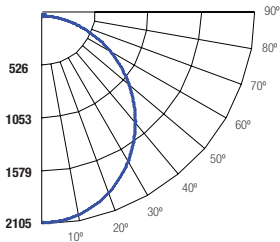
EFFICACY: 133

CCT: 4000K

TEST NO.: EL011959

SPACING CRITERIA: 1.38

Candle Power Distribution (Candelas)



Cone of Light		
4.0	7.26 fc	58.6 ft
8.0	1.81 fc	117.2 ft
12.0	0.81 fc	175.8 ft
16.0	0.45 fc	234.4 ft
20.0	0.29 fc	293 ft
24.0	0.2 fc	351.6 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	765.64	N.A.	12.00
0-30	1624.83	N.A.	25.50
0-40	2661.43	N.A.	41.70
0-60	4743.11	N.A.	74.30
0-80	6110.05	N.A.	95.70
0-90	6328.57	N.A.	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2536	2580	2754
55	2399	2512	2784
65	2220	2477	2913
75	1973	2527	3240
85	1726	2592	3854

Lumens Per Zone

Zone	Lumens
0-10	198.27
10-20	567.36
20-30	859.19
30-40	1036.6
40-50	1081.9
50-60	999.79
60-70	815.95
70-80	550.98
80-90	218.52

24-OVHP-LED-8000L-DIM10-MVOLT-40K-90

INPUT WATTS: **61**

LUMENS: **7881**

CRI: **85**

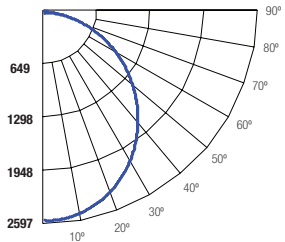
EFFICACY: **129**

CCT: **4000K**

TEST NO.: **EL011958**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	8.96 fc	59.4 ft
8.0	2.24 fc	118.7 ft
12.0	1 fc	178.1 ft
16.0	0.56 fc	237.5 ft
20.0	0.36 fc	296.8 ft
24.0	0.25 fc	356.2 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	944.83	N.A.	12.00
0-30	2005.42	N.A.	25.40
0-40	3285.34	N.A.	41.70
0-60	5857.24	N.A.	74.30
0-80	7544.86	N.A.	95.70
0-90	7816.28	N.A.	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	3126	3210	3459
55	2955	3126	3510
65	2734	3069	3652
75	2415	3059	4016
85	2070	3025	4766

Lumens Per Zone

Zone	Lumens
0-10	244.64
10-20	700.19
20-30	1060.59
30-40	1279.92
40-50	1336.39
50-60	1235.52
60-70	1005.39
70-80	682.22
80-90	271.42

Candela Tabulation

Q	
0	2588.157
5	2580.730
15	2473.850
25	2271.320
35	1987.640
45	1644.340
55	1260.810
65	859.670
75	464.910
85	134.240
90	14.720

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	106	101	101	101	101	99	99	99	99	99
	1	108	108	108	108	105	105	105	105	100	100	100	95	95	95	95	91	91	91	91	88	88	88	88	88
	2	97	97	97	97	95	95	95	95	87	87	87	83	83	83	83	79	79	79	79	76	76	76	76	76
	3	88	88	88	88	86	86	86	86	81	81	81	77	77	77	77	73	73	73	73	70	70	70	70	70
	4	81	81	81	81	78	78	78	78	75	75	75	71	71	71	71	67	67	67	67	64	64	64	64	64
	5	74	74	74	74	72	72	72	72	69	69	69	65	65	65	65	61	61	61	61	58	58	58	58	58
	6	68	68	68	68	66	66	66	66	63	63	63	59	59	59	59	55	55	55	55	52	52	52	52	52
	7	63	63	63	63	62	62	62	62	60	60	60	57	57	57	57	53	53	53	53	50	50	50	50	50
	8	59	59	59	59	57	57	57	57	55	55	55	52	52	52	52	49	49	49	49	46	46	46	46	46
	9	55	55	55	55	54	54	54	54	51	51	51	48	48	48	48	45	45	45	45	42	42	42	42	42
	10	52	52	52	52	50	50	50	50	47	47	47	44	44	44	44	41	41	41	41	38	38	38	38	38

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

24-OVHP-LED-9000L-DIM10-MVOLT-40K-85

INPUT WATTS: **70.5**

LUMENS: **9088**

CRI: **85**

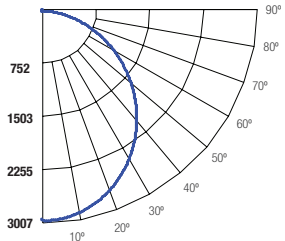
EFFICACY: **129**

CCT: **4000K**

TEST NO.: **EL011950**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	10.3 fc	59.2 ft
8.0	2.58 fc	118.4 ft
12.0	1.15 fc	177.6 ft
16.0	0.65 fc	236.7 ft
20.0	0.41 fc	295.9 ft
24.0	0.29 fc	355.1 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	1090.63	N.A.	12.00
0-30	2314.77	N.A.	25.50
0-40	3791.81	N.A.	41.70
0-60	6759.1	N.A.	74.40
0-80	8701.61	N.A.	95.70
0-90	9013.93	N.A.	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	3615	3722	4013
55	3417	3631	4074
65	3158	3573	4244
75	2785	3600	4673
85	2378	3659	5686

Lumens Per Zone

Zone	Lumens
0-10	282.40
10-20	808.24
20-30	1224.14
30-40	1477.04
40-50	1542.00
50-60	1425.29
60-70	1157.75
70-80	784.77
80-90	312.31

Candela Tabulation

Q	
0	2987.972
5	2987.860
15	2863.110
25	2629.950
35	2301.190
45	1901.810
55	1457.990
65	993.000
75	536.260
85	154.180
90	16.660

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	106	101	101	101	101	99	99	99	99	99
	1	108	108	108	108	105	105	105	105	100	100	100	95	95	95	95	91	91	91	91	88	88	88	88	88
	2	97	97	97	97	95	95	95	95	87	87	87	83	83	83	83	79	79	79	79	76	76	76	76	76
	3	88	88	88	88	86	86	86	86	81	81	81	77	77	77	77	73	73	73	73	70	70	70	70	70
	4	81	81	81	81	78	78	78	78	75	75	75	71	71	71	71	67	67	67	67	64	64	64	64	64
	5	74	74	74	74	72	72	72	72	69	69	69	65	65	65	65	61	61	61	61	58	58	58	58	58
	6	68	68	68	68	66	66	66	66	63	63	63	59	59	59	59	55	55	55	55	52	52	52	52	52
	7	63	63	63	63	62	62	62	62	60	60	60	57	57	57	57	53	53	53	53	50	50	50	50	50
	8	59	59	59	59	57	57	57	57	55	55	55	52	52	52	52	49	49	49	49	46	46	46	46	46
	9	55	55	55	55	54	54	54	54	51	51	51	48	48	48	48	45	45	45	45	42	42	42	42	42
	10	52	52	52	52	50	50	50	50	47	47	47	44	44	44	44	41	41	41	41	38	38	38	38	38

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

24-OVHP-LED-10000L-DIM10-MVOLT-40K-85

INPUT WATTS: **83.1**

LUMENS: **10317**

CRI: **85**

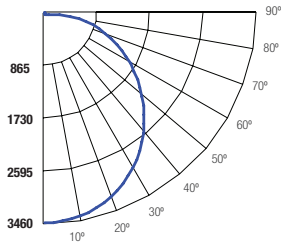
EFFICACY: **124**

CCT: **4000K**

TEST NO.: **EL101855**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	12 fc	56.3 ft
8.0	2.99 fc	112.7 ft
12.0	1.33 fc	169 ft
16.0	0.75 fc	225.3 ft
20.0	0.48 fc	281.7 ft
24.0	0.33 fc	338 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	1262.85	N.A.	12.20
0-30	2679.98	N.A.	26.00
0-40	4385.17	N.A.	42.50
0-60	7763.72	N.A.	75.20
0-80	9894.62	N.A.	95.90
0-90	10230.27	N.A.	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	4199	4301	4558
55	3935	4161	4541
65	3606	4047	4676
75	3124	4064	5146
85	2418	4680	6976

Lumens Per Zone

Zone	Lumens
0-10	326.93
10-20	935.92
20-30	1417.13
30-40	1705.2
40-50	1767.27
50-60	1611.28
60-70	1284.31
70-80	846.59
80-90	335.65

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

2- 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

3- 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	EASYFIT by EnOcean	LUTRON	enlighted	LEVITON®	OSRAM	PHILIPS EasySense	legrand®
CONTROL UNIT	❑ LEDRU LED Relay Zone Controller 0-10V ¹	❑ FCJS-0-10 Lutron Vive 0-10V Individual Control Models ^{1 4}	❑ CU-4E-FMH Fixture Mount Control Unit ^{1 5}	❑ ZL027 –NOW Intellect Power Control Module ^{1 6}	❑ EN-WCM2-ZB-DR Wireless Control Module ^{1 7}	❑ XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver ^{1 8}	❑ LMFC-011 ON/OFF/0-10V dimming fixture controller ^{1 9}
	❑ LEDDU LED Zone Controller 0-10V ¹	❑ FCJS-ECO Lutron Vive Eco-system Individual Control Models ^{1 4}		❑ ZL027 –DLE Intellect Power Control Module ^{1 6}	❑ EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module ^{1 7}		❑ FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack ^{1 9}
INTEGRAT OCCUPANCY& DAYLIGHT SENSOR	N/A	❑ DFCSJ-OEM-OCC Clear Connect (RF) and Occupancy/ Daylight Sensing ²	❑ SU-5E-IoT IoT Node Micro Sensor ❑ SU-5E-CL Connected Micro Sensor ❑ SU-5E-IL Indipendent Micro Sensor ❑ SU-5S-H(IoT/CL/IL) Serface Mount Sensor (Must be Specified with CU- 4E-FMH Control Unit) ²	❑ ZL00J -TOW Intellect Intelligent Fixture Control System ²	❑ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor	❑ SNS200 SNS200 for grouping ²	❑ FD-301 Fixture integrated Daylight Dimming Sensor ²
			❑ ZL00J-DOW Intellect Intelligent Fixture Control System ²	❑ ZBHA- CLM-DIM-ENC Connected Lighting Module DIM ²	❑ SNS300 SNS300 for networks ²	❑ FS-205 Fixture integrated passive infrared occupancy sensor ²	
*WIRELESS OCCUPANCY SENSOR	❑ E0SCU-W-E0 Occupancy Sensor - Ceiling Mounted ³	❑ LRF2-OCR2B-P-WH Ceiling mount360° ,occupancy/vacancy sensor ³	N/A	N/A	❑ EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors ³	N/A	❑ LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor ³
*WIRELESS DAYLIGHT SENSOR	❑ ELLSU-W-E0 Light Level Sensor - Ceiling Mounted ³	❑ LRF2-DCRB-WH Ceiling-mount daylight sensor ³	N/A	N/A	❑ EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors ³	N/A	❑ LMLS-400 Single zone switching and dimming digital photosensor ³
*WIRELESS OCCUPANCY & DAYLIGHT SENSOR	N/A	N/A	❑ SU-5E-IoT IoT Node Micro Sensor ❑ SU-5E-CL Connected Micro Sensor ❑ SU-5E-IL Indipendent Micro Sensor ❑ SU-5S-H(IoT/CL/IL) Serface Mount Sensor (Must be specified with CU- 4E-FMH Control Unit) ³	❑ ZL00J -TOW Intellect Intelligent Fixture Control System ❑ ZL00J-DOW Intellect Intelligent Fixture Control System (Must be specified with ZL027-NOW and ZL00J- DOW Control unit) ³	❑ EN-CLM- PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor ❑ ZBHA- CLM-DIM-ENC Connected Lighting Module DIM (Must be specified with EN-WCM2-ZB-DR or EN- ALC-ZB-BK-DR Control Unit) ³	❑ SNS200-CMP SNS-200 for Grouping ³	N/A
ACCESORIES	N/A	N/A	❑ TMC-SU-5E Tile Mount Carrier ❑ CBL-5E-CU4-30N 30 lynch Sensor cable for CU-4 and IoT Ready ❑ CBL-5E-CU4-7F 7 Foot sensor cable for CU-4 and IoT Ready Driver	N/A	N/A	N/A	N/A
NOTES	N/A	4- Luminaire will be compatible with LUTRON LRF2-OCR2B-PWH Ceiling mount 360deg occupancy/ vacancy sensor & LRF2-DCRB-WH ceiling mount daylight sensor. Sensors must be orderd through Lutron	5- Luminaire will be compatible with ENLIGHTED SU-5E-IoT, SU-5E-CL, SU-5E-IL, SU-5SH, Sensors	6- Luminaire will be compatible with LEVITON I ntellect APP & Keypad room controller	7- Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless passive infrared occupancy and photo sensor	8- Luminaire will be compatible with philips field and wireless switch	9- Luminaire will be compatible with DLM Room control system LMPB-100. . Sensors must be orderd through Legrand.