

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
6000	6306	53 W
5000	5015	41 W
4000	4089	33 W
3400	3771	30 W
2400	2795	25 W
1500	1505	15 W

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

HIGH PERFORMANCE OPTION		
NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
3400	3480	25W
4000	4120	30W
5000	5150	37W

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

FEATURES

A combination of stylish design and shallow profile, coupled with innovative LED technology to deliver 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	1500, 2400, 3400, 4000, 5000, 6000
CCT & DYNAMIC PLATFORMS	27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	85+(standard), 90+
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, DIMST, ELDO10.1, ELDODMX.1, DALI.1, DIMTR
EMERGENCY	10W - Up to 1000L output 20W - Up to 2000L output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) EMG-LED-G2-20W-SDT - Self Diagnostic (Consult Factory) GTD-UL924
LIFETIME	L70 at 167,000 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.

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.

DIMMING & DRIVER INFORMATION

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

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

DIMTR - Triac & Electronic low voltage dimming. Available in 120V.

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 Damp location listed

Type IC suitable for direct contact with air permeable insulation

Example: **22-OVHP-LED-4000L-DIM10-MVOLT-30K-85**

22	OVHP	LED								
FIXTURE SIZE	SERIES	TYPE	SHAPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
22 - 2' X2'	OVHP - LED Shallow Volumetric Troffer	LED	Blank-R (Round) S-Square	1500L - 1500 lumens 2400L - 2400 lumens 3400L - 3400 lumens 4000L - 4000 lumens 5000L - 5000 lumens 6000L - 6000 lumens 3400L-HP - 3400 lumens 4000L-HP - 4000 lumens 5000L-HP - 5000 lumens	DIM10 - 0-10V Dimming DIMST - Step Dimming LUTH - Lutron Hilume ELD010.1 - EldoLED 0-10V DALI.1 - EldoLED DALI ELDODMX.1 - EldoLED DMX DIMTR - Triac & ELV**	MVOLT 347* 120 277	27K 30K 35K 40K 50K	85 90	0-EMG-LED-10W 0-EMG-LED-20W 0-EMG-LED-G2-10W-SDT 0-EMG-LED-G2-20W-SDT GTD-UL924 <small>(listed bodine GTD factory installs on driver input)</small> <small>*Consult factory for details</small> <small>**Consult factory for details</small>	22FK - 2'x2' Flange Kit FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Suppressor USA - Meets the requirements of the Buy American Act FS-PPV2 - Fixture Sensor Power Pack FD-301 - Low Voltage Daylight Dimming Photosensor LMFC-011 - Digital Lighting Manager LMFS-601 - Integrated Fixture Sensor & Controller FS-205 - Low Voltage Pir Fixture Integrated Occupancy Sensor 22-OVHP-LED-SMK - Surface Mount Kit AMB - Antimicrobial finish

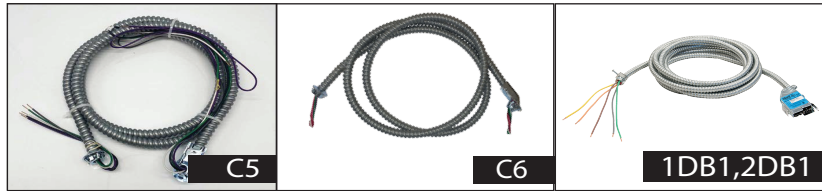
*FD-301 & FS-205 require FS-PPV2- Power Pack

High Performance Platform only available for 3500K and 4000K at 85CRI

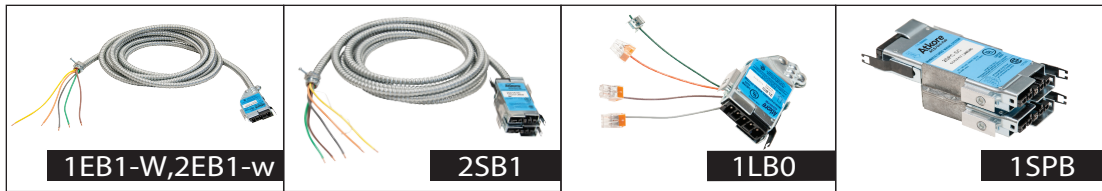
**DIMTR is Available in 120V

-Reference last page for Control Options

WHIPS



WHIPS		
<p><input type="checkbox"/> C5 C5-3/8X6FT FLEX ASSY 18/5 W/GRAY & PURPLE WIRE - EXTENDED TO 12"</p>	<p><input type="checkbox"/> C6 6-wire Flex Cable (Single Circuit)</p>	<p><input type="checkbox"/> 1DB1 120/208/240V Distribution cable, 3-wire w/ground-phase A,B, 1' cable length</p> <p><input type="checkbox"/> 2DB1 277/480V Distribution cable, 3-wire w/ground-phase A,B, 1' cable length</p>



<p><input type="checkbox"/> 1EB1-W 120/208/240V Extender cable, 3-wire w/ground-phase A,B, 1' cable length-Whip End</p> <p><input type="checkbox"/> 2EB1-W 277/480V Extender cable, 3-wire w/ground-phase A,B, 1' cable length-Whip End</p>	<p><input type="checkbox"/> 2SB1 277/480V Switch Module, 3-wire w/ground-phase A,B, 1' cable length</p>	<p><input type="checkbox"/> 1LB0 120/208/240V Lighting Component, 3-wire w/ground-phase A,B, No cable required</p>	<p><input type="checkbox"/> 1SPB 120/208/240V Splitter, 3-wire w/ground-phase A,B</p>
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22-OVHP-LED-2400L-DIM10-MVOLT-40K-85

TEST NO.: **EL011979**

INPUT WATTS: **24.8**

LUMENS: **2795**

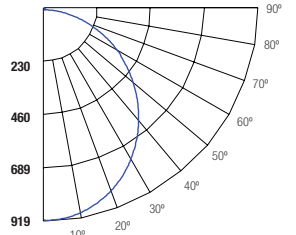
CRI: **85**

EFFICACY: **113**

CCT: **4000K**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Cone of Light			
2	229	5.5	7
4	57.2	10.9	14
6	25.4	16.4	21
8	14.3	21.8	28
10	9.16	27.3	35
12	6.36	32.8	42.1

(FT.) Distance to Plane (FC.) Initial Footcandle at Nadir (FT.) Beam Vert. Spread (FT.) Beam Horiz. Spread

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

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	335.45	N.A.	12.00
0-30	712.77	N.A.	25.50
0-40	1167.18	N.A.	41.80
0-60	2078.56	N.A.	74.40
0-80	2676.56	N.A.	95.70
0-90	2769.4	N.A.	99.10

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	2207	2320	2447
55	2091	2301	2509
65	1976	2368	2673
75	1778	2502	3079
85	1623	2692	3570

Lumens Per Zone

Zone	Lumens
0-10	86.56
10-20	248.89
20-30	377.32
30-40	454.41
40-50	473.61
50-60	437.76
60-70	357.34
70-80	240.66
80-90	92.84

Candela Tabulation

0	90
0	915.918
5	914.390
15	876.440
25	804.010
35	702.310
45	580.360
55	446.140
65	310.560
75	171.140
85	52.630
90	4.970

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	101	101	101	101	101	101	99		
	1	108	102	98	94	105	100	96	92	96	92	89	91	89	86	88	85	83	81	81	81	81		
	2	97	89	81	75	95	87	80	74	83	77	72	79	75	71	76	72	69	67	67	67			
	3	89	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	56	56	56			
	4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47	47				
	5	74	61	52	45	72	60	51	45	58	50	44	55	49	43	53	48	43	41	41				
	6	69	55	46	39	67	54	45	39	52	44	38	50	43	38	48	42	38	35	35				
	7	64	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31	31				
	8	59	45	37	31	57	45	36	31	43	36	30	42	35	30	41	34	30	28	28				
	9	55	42	33	28	54	41	33	27	40	32	27	39	32	27	37	31	27	25	25				
	10	52	38	30	25	50	38	30	25	37	30	25	36	29	25	35	29	24	23	23				

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

22-OVHP-LED-3400L-DIM10-MVOLT-40K-85

TEST NO.: **EL011978**

INPUT WATTS: **30.4**

LUMENS: **3771**

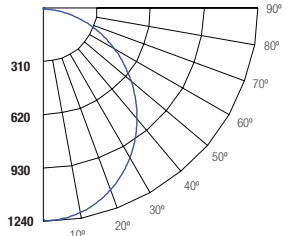
CRI: **85**

EFFICACY: **124**

CCT: **4000K**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Cone of Light			
2	309	5.5	7
4	77.2	10.9	14.1
6	34.3	16.4	21.1
8	19.3	21.9	28.1
10	12.4	27.4	35.2
12	8.58	32.8	42.2

(FT.) Distance to Plane (FC.) Initial Footcandle at Nadir (FT.) Beam Vert. Spread (FT.) Beam Horiz. Spread

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

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	450.73	12.00	12.00
0-30	955.93	25.30	25.30
0-40	1564.83	41.50	41.50
0-60	2796.28	74.20	74.20
0-80	3606.3	95.60	95.60
0-90	3735.58	99.10	99.10

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	2958	3029	3212
55	2790	2940	3239
65	2589	2875	3352
75	2320	2897	3687
85	2028	2891	3972

Lumens Per Zone

Zone	Lumens
0-10	116.78
10-20	333.95
20-30	505.20
30-40	608.90
40-50	639.32
50-60	592.14
60-70	482.55
70-80	327.47
80-90	129.28

Candela Tabulation

0	90
0	1235.49
5	1233.53
15	1181.53
25	1082.58
35	944.02
45	777.96
55	595.22
65	406.92
75	223.30
85	65.74
90	7.06

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	101	101	101	101	101	101	99		
	1	108	102	98	93	105	100	96	92	95	92	89	91	88	86	88	85	83	81	81	81	81		
	2	97	88	81	75	94	86	80	74	83	77	72	79	75	70	76	72	69	66	66	66			
	3	88	77	69	62	86	76	68	61	72	66	60	70	64	59	67	62	58	55	55	55			
	4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	59	54	49	47	47				
	5	74	61	52	45	72	60	51	44	57	50	44	55	49	43	53	47	43	40	40				
	6	68	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35	35				
	7	63	50	41	34	62	49	40	34	47	39	34	45	39	33	44	38	33	31	31				
	8	59	45	36	31	57	44	36	30	43	35	30	42	35	30	40	34	30	28	28				
	9	55	41	33	27	54	41	33	27	40	32	27	38	32	27	37	31	27	25	25				
	10	52	38	30	25	50	38	30	25	37	29	25	36	29	24	35	29	24	23	23				

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

22-OVHP-LED-4000L-DIM10-MVOLT-40K-90

TEST NO.: **EL011974**

INPUT WATTS: **33.3**

LUMENS: **4089**

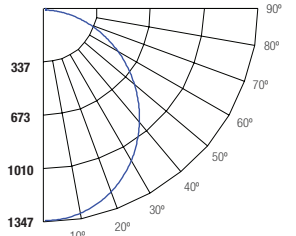
CRI: **90**

EFFICACY: **123**

CCT: **4000K**

SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Cone of Light			
2	336	7.1	5.5
4	84	14.2	10.9
6	37.3	21.3	16.4
8	21	28.4	21.9
10	13.4	35.5	27.3
12	9.33	42.5	32.8

(FT.) Distance to Plane (FC.) Initial Footcandle at Nadir (FT.) Beam Vert. Spread (FT.) Beam Horiz. Spread

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

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	490.05	12.00	12.00
0-30	1039.17	25.40	25.40
0-40	1700.65	41.60	41.60
0-60	3035.85	74.20	74.20
0-80	3913.24	95.70	95.70
0-90	4050.96	99.10	99.10

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	3489	3423	3213
55	3524	3372	3035
65	3679	3389	2810
75	4109	3630	2531
85	4739	4822	2233

Lumens Per Zone

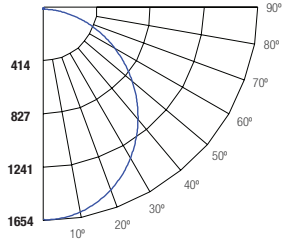
Zone

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

TEST NO.: **EL011973**

INPUT WATTS: **41** LUMENS: **5015** CRI: **85** EFFICACY: **122** CCT: **4000K** SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	601.78	12.00	12.00
0-30	1276.08	25.40	25.40
0-40	2088.28	41.60	41.60
0-60	3721.61	74.20	74.20
0-80	4798.65	95.70	95.70
0-90	4968.3	99.10	99.10

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	3973	4038	4273
55	3763	3916	4320
65	3501	3838	4509
75	3180	3897	5013
85	2914	4174	5767

Lumens Per Zone

Zone	Lumens
0-10	155.93
10-20	445.84
20-30	674.30
30-40	812.20
40-50	846.83
50-60	786.51
60-70	642.74
70-80	434.30
80-90	169.65

Candela Tabulation

0	0
0	1649.692
5	1645.980
15	1578.420
25	1447.910
35	1264.970
45	1044.980
55	802.910
65	550.320
75	306.180
85	94.480
90	11.860

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC		80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	30%	10%	50%	30%	10%	10%	50%	30%	10%	0%	50%	30%	10%	0%
0	119	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99	99	99	99	99	99	99	99
1	108	102	98	93	93	105	100	96	92	95	92	89	91	88	86	88	85	83	81	81	81	81	81	81	81	81
2	97	89	81	75	75	95	87	80	74	83	77	72	79	75	70	76	72	69	66	66	66	66	66	66	66	66
3	88	77	69	62	62	86	76	68	61	73	66	60	70	64	59	67	62	58	55	55	55	55	55	55	55	55
4	81	68	59	52	52	78	67	58	52	64	57	51	62	55	50	59	54	49	47	47	47	47	47	47	47	47
5	74	61	52	45	45	72	60	51	44	57	50	44	55	49	43	53	47	43	41	41	41	41	41	41	41	41
6	68	55	46	39	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35	35	35	35	35	35	35	35
7	63	50	41	34	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31	31	31	31	31	31	31	31
8	59	45	37	31	31	57	44	36	30	43	36	30	42	35	30	40	34	30	28	28	28	28	28	28	28	28
9	55	41	33	27	27	54	41	33	27	40	32	27	38	32	27	37	31	27	25	25	25	25	25	25	25	25
10	52	38	30	25	25	50	38	30	25	37	30	25	36	29	24	35	29	24	23	23	23	23	23	23	23	23

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

Cone of Light

(FT.) Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread
2	412	5.5	7
4	103	11	14.1
6	45.8	16.5	21.1
8	25.8	22	28.2
10	16.5	27.5	35.2
12	11.5	33	42.2

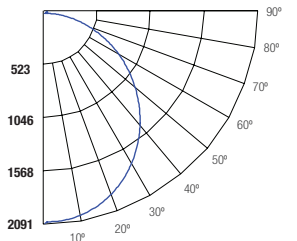
BEAM DIA. MEASURED AT 50% OF NADIR F.C.

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

TEST NO.: **EL011972**

INPUT WATTS: **53.3** LUMENS: **6306** CRI: **90** EFFICACY: **118** CCT: **4000K** SPACING CRITERIA: **1.38**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	757.48	12.00	12.00
0-30	1606.22	25.50	25.50
0-40	2628.61	41.70	41.70
0-60	4680.22	74.20	74.20
0-80	6033.14	95.70	95.70
0-90	6246.27	99.10	99.10

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	5374	5327	4976
55	5424	5275	4708
65	5665	5346	4378
75	6285	5750	3950
85	7151	7796	3600

Lumens Per Zone

Zone	Lumens
0-10	196.28
10-20	561.21
20-30	848.73
30-40	1022.4
40-50	1065.92
50-60	985.69
60-70	806.92
70-80	546.00
80-90	213.12

Candela Tabulation

0	0
0	2076.268
5	2064.580
15	1986.100
25	1845.060
35	1649.290
45	1413.450
55	1157.300
65	890.530
75	605.040
85	231.810
90	4.920

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC		80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	30%	10%	50%	30%	10%	10%	50%	30%	10%	0%	50%	30%	10%	0%
0	119	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99	99	99	99	99	99	99	99
1	108	102	98	93	93	105	100	96	92	95	92	89	91	88	86	88	85	83	81	81	81	81	81	81	81	81
2	97	89	81	75	75	95	87	80	74	83	77	72	79	75	70	76	72	69	66	66	66	66	66	66	66	66
3	88	77	69	62	62	86	76	68	61	73	66	60	70	64	59	67	62	58	55	55	55	55	55	55	55	55
4	81	68	59	52	52	78	67	58	52	64	57	51	62	55	50	59	54	49	47	47	47	47	47	47	47	47
5	74	61	52	45	45	72	60	51	45	57	50	44	55	49	43	53	47	43	41	41	41	41	41	41	41	41
6	68	55	46	39	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35	35	35	35	35	35	35	35
7	63	50	41	34	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31	31	31	31	31	31	31	31
8	59	45	37	31	31	57	45	36	30	43	36	30	42	35	30	40	34	30	28	28	28	28	28	28	28	28
9	55	42	33	28	28	54	41	33	27	40	32	27	38	32	27	37	31	27	25	25	25	25	25	25	25	25
10	52	38	30	25	25	50	38	30	25	37	30	25	36	29	24	35	29	24	23	23	23	23	23	23	23	23

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

Cone of Light

(FT.) Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread
2	519	6.9	5.5
4	130	13.9	11
6	57.7	20.8	16.4
8	32.4	27.8	21.9
10	20.8	34.7	27.4
12	14.4	41.7	32.9

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

- 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	<input type="checkbox"/> LEDRU LED Relay Zone Controller 0-10V ¹	<input type="checkbox"/> FCJS-0-10 Lutron Vive 0-10V Individual Control Models ¹⁴	<input type="checkbox"/> CU-4E-FMH Fixture Mount Control Unit ¹⁵	<input type="checkbox"/> ZL027 -NOW Intellect Power Control Module ¹⁶	<input type="checkbox"/> EN-WCM2-ZB-DR Wireless Control Module ¹⁷	<input type="checkbox"/> XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver ¹⁸	<input type="checkbox"/> LMFC-011 ON/OFF/0-10V dimming fixture controller ¹⁹
	<input type="checkbox"/> LEDDU LED Zone Controller 0-10V ¹	<input type="checkbox"/> FCJS-ECO Lutron Vive Eco-system Individual Control Models ¹⁴		<input type="checkbox"/> ZL027 -DLE Intellect Power Control Module ¹⁶	<input type="checkbox"/> EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module ¹⁷		<input type="checkbox"/> FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack ¹⁹
INTEGRAT OCCUPANCY& DAYLIGHT SENSOR	N/A	<input type="checkbox"/> DFCSJ-OEM-OCC Clear Connect (RF) and Occupancy/ Daylight Sensing ²	<input type="checkbox"/> SU-5E-IoT IoT Node Micro Sensor <input type="checkbox"/> SU-5E-CL Connected Micro Sensor <input type="checkbox"/> SU-5E-IL Independent Micro Sensor <input type="checkbox"/> SU-5S-H(IoT/CL/IL) Surface Mount Sensor (Must be Specified with CU- 4E-FMH Control Unit)²	<input type="checkbox"/> ZL00J -TOW Intellect Intelligent Fixture Control System ² <input type="checkbox"/> ZL00J-DOW Intellect Intelligent Fixture Control System ²	<input type="checkbox"/> EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor <input type="checkbox"/> ZBHA- CLM-DIM-ENC Connected Lighting Module DIM ²	<input type="checkbox"/> SNS200 SNS200 for grouping ² <input type="checkbox"/> SNS300 SNS300 for networks ²	<input type="checkbox"/> FD-301 Fixture integrated Daylight Dimming Sensor ² <input type="checkbox"/> FS-205 Fixture integrated passive infrared occupancy sensor ²
*WIRELESS OCCUPANCY SENSOR	<input type="checkbox"/> EOSCU-W-E0 Occupancy Sensor - Ceiling Mounted ³	<input type="checkbox"/> LRF2-OCR2B-P-WH Ceiling mount 360° ,occupancy/vacancy sensor ³	N/A	N/A	<input type="checkbox"/> EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors ³	N/A	<input type="checkbox"/> LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor ³
*WIRELESS DAYLIGHT SENSOR	<input type="checkbox"/> ELLSU-W-E0 Light Level Sensor - Ceiling Mounted ³	<input type="checkbox"/> LRF2-DCRB-WH Ceiling-mount daylight sensor ³	N/A	N/A	<input type="checkbox"/> EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors ³	N/A	<input type="checkbox"/> LMLS-400 Single zone switching and dimming digital photosensor ³
*WIRELESS OCCUPANCY & DAYLIGHT SENSOR	N/A	N/A	<input type="checkbox"/> SU-5E-IoT IoT Node Micro Sensor <input type="checkbox"/> SU-5E-CL Connected Micro Sensor <input type="checkbox"/> SU-5E-IL Independent Micro Sensor <input type="checkbox"/> SU-5S-H(IoT/CL/IL) Surface Mount Sensor (Must be specified with CU- 4E-FMH Control Unit)³	<input type="checkbox"/> ZL00J -TOW Intellect Intelligent Fixture Control System <input type="checkbox"/> ZL00J-DOW Intellect Intelligent Fixture Control System (Must be specified with ZL027-NOW and ZL00J- DOW Control unit)³	<input type="checkbox"/> EN-CLM- PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor <input type="checkbox"/> 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	<input type="checkbox"/> SNS200-CMP SNS-200 for Grouping ³	N/A
ACCESORIES	N/A	N/A	<input type="checkbox"/> TMC-SU-5E Tile Mount Carrier <input type="checkbox"/> CBL-5E-CU4-30N 30 inch Sensor cable for CU-4 and IoT Ready <input type="checkbox"/> 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 Intellect 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.