

LUMENS/FT	WATTS/FT
1000	9.5
750	6.5
500	4.5

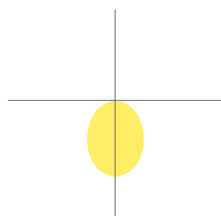


**FEATURES**

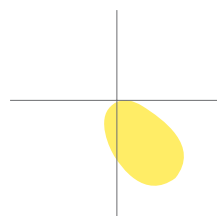
The AC1 acoustic linear offers an aesthetically pleasing source of illumination, while providing the solution to high noise levels found in open, multi-functional spaces. The sound absorbing material consists of 2 layers of 5mm thick PET felt, with 50% post-consumer recycling; a strong, durable and versatile product that is available in an array of colors. With the ability to create a multitude of configurations, the luminaire can also be paired with unlit units to complement applications such as corporate offices, educational, commercial, and retail spaces, leaving a long-lasting impression.

LUMENS PER FOOT	500, 750, 1000 or Custom
CCT & DYNAMIC PLATFORMS	30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	85+ Standard
COLOR QUALITY	3 Step MacAdam Ellipse
WIDTHS	2", 4"
LENGTHS	2', 4', 6', 8'
DISTRIBUTION PATTERNS	Standard, Wall Wash, Batwing
CONFIGURATION PATTERNS & LENGTHS	Single, Square, Rectangular, L-Shape, Custom with 90, 60, or 45 ° Angles
MOUNTING	Suspended
ACOUSTIC MATERIAL COLORS	Reference Acoustic Material Color Chart
DIMMING & CONTROLS	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

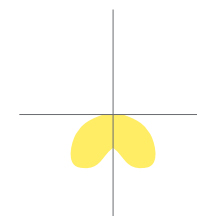
Distribution Pattern:  
Standard



Distribution Pattern:  
Wall Wash



Distribution Pattern:  
Batwing



**OPTICS & PERFORMANCE**

Fabricated from 20-gauge aluminum, with mitered corners, and post-painted with 95% reflective premium paint. The optical system delivers high efficiency LED light that passes through a high quality acrylic lens for optimal distribution patterns, creating glare-free and even distributions, which includes Direct Downlight or Wall Wash with zero light leakage.

**CONSTRUCTION**

One-piece rigid aluminum extrusion, made of T6063-T5 aluminum, with cast aluminum end caps. A precision cut, smooth white extruded frosted lens with snap in design attaches firmly into the grooves of the body and can be easily removed for access to the driver and LED boards.

**MAINTENANCE**

Acoustical material can be cleaned with a clean, soft, lint-free cloth or a vacuum.

**OPTICAL ASSEMBLY**

Reflector is fabricated from 20-gauge aluminum, and post-painted finish with 95% reflective premium paint. Wall Wash reflectors are positioned at an angle.

**DISTRIBUTION PATTERNS & DIFFUSER**

Standard Distribution-A high-quality, smooth white frosted efficient acrylic lens is shipped standard for optimal distribution patterns, for most applications, and provides glare-free, even illumination. Wall Wash Distribution-Illuminates from the ceiling, down, for uniform vertical illumination.

Batwing Distribution: Illuminates with a wide spread distribution for more energy efficiency and increased ceiling uniformity.

**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, and each luminaire must be installed male to female.


**OPTIONS**

Available without light source.

**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 3500K. 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)

**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.

**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%.

**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

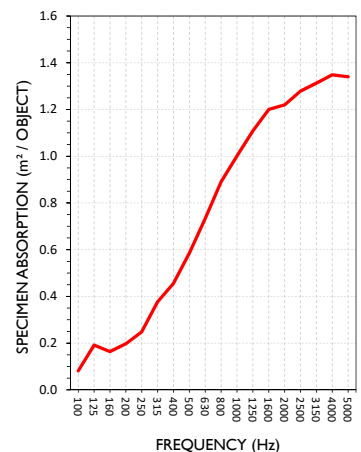
**WARRANTY**

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.

**Sound Absorption Results**  
Mix of Acoustical Light and Blank Fixtures (alternating pattern) - J  
Mount 8 units spaced 24"oc  
suspended from  
cables 60" from test surface  
**A19-274**



Example: **OLS-D-LED-AC1-4-S-8-12-750L-DIM10-MVOLT-35K-85-EG**

**OLS-D-LED-AC1**

**SERIES**  
OLS-D-LED-AC1  
-Oracle Suspended  
LED Linear  
(Acoustic)

**WIDTH**  
2 - 2"  
4 - 4"

**SHAPE**  
S - Single Unit  
CR - Continuous Run  
REC - Rectangle  
CUS - Custom  
(Consult Factory)

**Single Run**

2, 4, 6 or 8'

**HEIGHT**  
6 - 6"  
8 - 8"  
12 - 12"  
16 - 16"

**LUMENS**  
500L - per ft.  
750L - per ft.  
1000L - per ft.  
NLS - No Light Source

**DISTRIBUTION**  
(blank)  
WW  
BW

**DIMMING**  
DIM10 - 0-10V Dimming  
DIMST - Step Dimming  
LUTH - Lutron HiLum  
LUT2W - Lutron 2-Wire  
ELDOT1.1 - EldoLED 0-10V  
ELDODALI - EldoLED DALI Type 8  
ELDODMX - EldoLED DMX

**VOLTAGE**  
120  
277  
MVOLT  
347\*  
\* Consult factory for details

**CRI**  
85

**Acoustic Material Colors**  
Reference Acoustic  
Material color Chart  
EX: EG-Emerald Green

**CCT**  
30K  
35K  
40K  
50K

**EMERGENCY**  
0-EMG-LED

**OTHER OPTIONS**  
FBF - Internal Fast Blow Fuse  
SBF - Internal Slow Blow Fuse  
RIS - Radio Interf. Sensor  
USA - Made in America  
Compliance  
OCGSS - Aircraft Cable

**Cont. Run**

\*XX is Length in Feet  
YY is Fraction in Inches  
e.g. 22.6 is 22 feet and 6 inches

**Rectangle** W L

**WIDTH**

**LENGTH**

**Custom**

**TOTAL RUN**

**DRAW YOUR CUSTOM SHAPE HERE**

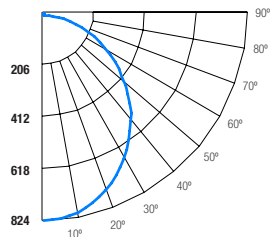
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<input type="checkbox"/> Pure White (WH)	<input type="checkbox"/> Light Gray (LG)	<input type="checkbox"/> Stone Gray (STG)	<input type="checkbox"/> Dark Gray (DG)
<input type="checkbox"/> Ivory (IV)	<input type="checkbox"/> Nude (ND)	<input type="checkbox"/> Beige (BE)	<input type="checkbox"/> Brown (BR)
<input type="checkbox"/> Charcoal Gray (CG)	<input type="checkbox"/> Black (BK)	<input type="checkbox"/> Sapphire Blue (SRB)	<input type="checkbox"/> Sky Blue (SK)

**OLS-D-LED-AC1-2-4-500L-DIM10-MVOLT-40K-85**

TEST NO.: **EL081809**

INPUT WATTS: **20.3** LUMENS: **2144** CRI: **85** EFFICACY: **106** CCT: **4000K** SPACING CRITERIA: **1.30**

**Candle Power Distribution (Candelas)**



Cone of Light		
4.0	2.85 fc	44.5 ft
8.0	0.71 fc	89 ft
12.0	0.32 fc	133.5 ft
16.0	0.18 fc	178 ft
20.0	0.11 fc	222.5 ft
24.0	0.08 fc	267 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	296.05	13.80	13.80
0-30	617.03	28.80	28.80
0-40	988.95	46.10	46.10
0-60	1683.1	78.50	78.50
0-80	2070.88	96.60	96.60
0-90	2121.3	99.00	98.90

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	10763	11263	11867
55	9864	10405	11069
65	9017	9496	10240
75	8194	8469	8914
85	8105	7777	7741

**Lumens Per Zone**

Zone	Lumens
0-10	77.59
10-20	218.47
20-30	320.98
30-40	371.92
40-50	370.59
50-60	323.56
60-70	243.04
70-80	144.74
80-90	50.42

**Candela Tabulation**

Zone	0	5	15	25	35	45	55	65	75	85	90
0-10	824.261										
10-20	817.590										
20-30	767.540										
30-40	679.800										
40-50	569.880										
50-60	452.930										
60-70	336.720										
70-80	226.790										
80-90	126.210										
90	42.040										
	9.510										

**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	99					
1	109	104	99	96	106	101	97	94	97	94	91	93	90	88	89	87	85	83						
2	99	91	84	78	96	89	82	77	85	80	75	81	77	73	78	75	71	69						
3	90	80	72	65	88	78	71	65	75	69	63	72	67	62	69	65	61	59						
4	83	71	62	55	80	69	61	55	67	60	54	64	58	53	62	57	52	50						
5	76	63	55	48	74	62	54	48	60	53	47	58	51	46	56	50	46	44						
6	70	57	48	42	68	56	48	42	54	47	41	53	46	41	51	45	40	38						
7	65	52	43	37	64	51	43	37	49	42	37	48	41	36	47	41	36	34						
8	61	48	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32	30						
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	29	27						
10	53	40	33	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25						

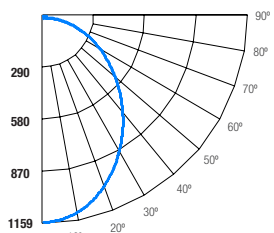
RC - Ceiling Cavity Reflectance RW - Wall Reflectance

**OLS-D-LED-AC1-2-4-750L-DIM10-MVOLT-40K-85**

TEST NO.: **EL081811**

INPUT WATTS: **27** LUMENS: **3042** CRI: **85** EFFICACY: **113** CCT: **4000K** SPACING CRITERIA: **1.30**

**Candle Power Distribution (Candelas)**



Cone of Light		
4.0	4 fc	44.9 ft
8.0	1 fc	89.9 ft
12.0	0.44 fc	134.8 ft
16.0	0.25 fc	179.8 ft
20.0	0.16 fc	224.7 ft
24.0	0.11 fc	269.6 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	415.89	13.70	13.70
0-30	867.19	28.50	28.50
0-40	1394.29	45.80	45.80
0-60	2382.03	78.30	78.30
0-80	2938.84	96.60	96.60
0-90	3010.49	98.90	99.00

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	15844	14976	14258
55	14896	13902	13092
65	13973	12937	12131
75	12587	11689	11017
85	11742	11027	10542

**Lumens Per Zone**

Zone	Lumens
0-10	108.94
10-20	306.95
20-30	451.30
30-40	527.10
40-50	526.71
50-60	461.03
60-70	348.65
70-80	208.16
80-90	71.65

**Candela Tabulation**

Zone	0	5	15	25	35	45	55	65	75	85	90
0-10	1157.13										
10-20	1148.97										
20-30	1096.82										
30-40	998.43										
40-50	864.91										
50-60	708.41										
60-70	540.28										
70-80	373.41										
80-90	206.00										
90	64.71										
	8.26										

**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	110	110	110	106	106	106	101	101	101	99					
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83						
2	99	90	84	78	96	88	82	77	85	79	75	81	77	73	78	74	71	69						
3	90	80	71	65	87	78	70	64	75	68	63	72	66	62	69	65	61	58						
4	83	71	62	55	80	69	61	55	67	59	54	64	58	53	62	57	52	50						
5	76	63	54	48	74	62	54	47	60	52	47	58	51	46	56	50	46	43						
6	70	57	48	42	68	56	48	42	54	47	41	52	46	41	51	45	40	38						
7	65	52	43	37	63	51	43	37	49	42	36	48	41	36	46	40	36	34						
8	61	47	39	33	59	47	39	33	45	38	33	44	37	32	43	37	32	30						
9	57	44	35	30	56	43	35	30	42	35	30	40	34	29	39	33	29	27						
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25						

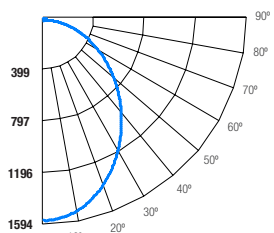
RC - Ceiling Cavity Reflectance RW - Wall Reflectance

**OLS-D-LED-AC1-2-4-1000L-DIM10-MVOLT-40K-85**

TEST NO.: **EL081815**

INPUT WATTS: **38.1** LUMENS: **4163** CRI: **85** EFFICACY: **109** CCT: **4000K** SPACING CRITERIA: **1.30**

**Candle Power Distribution (Candelas)**



Cone of Light		
4.0	5.5 fc	44.9 ft
8.0	1.37 fc	89.9 ft
12.0	0.61 fc	134.8 ft
16.0	0.34 fc	179.7 ft
20.0	0.22 fc	224.7 ft
24.0	0.15 fc	269.6 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	570.64	13.70	13.70
0-30	1189.77	28.60	28.60
0-40	1908.1	45.80	45.80



**OLS-D-LED-AC1-2-WW-500L-DIM10-MVOLT-40K-85**

TEST NO.: **EL081822**

INPUT WATTS: **20.5**

LUMENS: **2136**

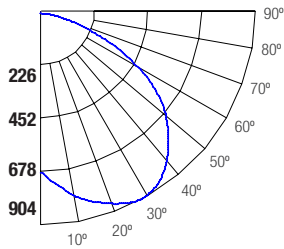
CRI: **85**

EFFICACY: **104**

CCT: **4000K**

SPACING CRITERIA: **1.48**

**Candle Power Distribution (Candelas)**



Cone of Light		
4.0	2.36 fc	44.9 ft
8.0	0.59 fc	89.8 ft
12.0	0.26 fc	134.8 ft
16.0	0.15 fc	179.7 ft
20.0	0.09 fc	224.6 ft
24.0	0.07 fc	269.5 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	252.58	11.80	11.80
0-30	543.83	25.50	25.50
0-40	906.73	42.40	42.40
0-60	1648.36	77.20	77.20
0-80	2066.96	96.70	96.70
0-90	2110.04	98.80	98.80

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	17273	16942	9854
55	16980	16991	8967
65	14012	16439	7746
75	8983	14211	6250
85	6162	10562	4164

**Lumens Per Zone**

Zone	Lumens
0-10	64.75
10-20	187.83
20-30	291.26
30-40	362.90
40-50	385.61
50-60	356.01
60-70	270.17
70-80	148.43
80-90	43.08

**Candela Tabulation**

0	
0	681.648
5	733.180
15	833.450
25	895.110
35	880.960
45	772.310
55	615.850
65	374.460
75	147.010
85	33.960
90	8.320

**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%	50%	30%	10%	50%	30%	10%	0%					
0	119	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	101	99					
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	89	86	84	82	84	82					
2	98	90	83	77	95	88	81	76	84	79	74	81	76	72	77	74	70	68	74	68					
3	89	79	70	64	87	77	69	63	74	67	62	71	65	60	68	63	59	57	63	57					
4	82	69	60	54	79	68	60	53	65	58	52	63	57	51	60	55	51	48	51	48					
5	75	62	53	46	73	61	52	46	58	51	45	56	50	44	54	48	44	42	42	42					
6	69	56	46	40	67	55	46	40	53	45	39	51	44	39	49	43	38	36	36	36					
7	64	50	41	35	62	49	41	35	48	40	35	46	39	34	45	39	34	32	32	32					
8	59	46	37	31	58	45	37	31	44	36	31	42	35	31	41	35	30	28	28	28					
9	55	42	34	28	54	41	33	28	40	33	28	39	32	27	38	32	27	25	25	25					
10	52	39	31	25	51	38	30	25	37	30	25	36	29	25	35	29	25	23	23	23					

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

**OLS-D-LED-AC1-2-WW-750L-DIM10-MVOLT-40K-85**

TEST NO.: **EL081820**

INPUT WATTS: **27**

LUMENS: **3030**

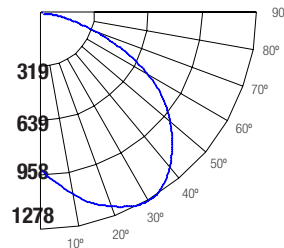
CRI: **85**

EFFICACY: **112**

CCT: **4000K**

SPACING CRITERIA: **1.50**

**Candle Power Distribution (Candelas)**



Cone of Light		
4.0	3.24 fc	53 ft
8.0	0.81 fc	106 ft
12.0	0.36 fc	159 ft
16.0	0.2 fc	212 ft
20.0	0.13 fc	265 ft
24.0	0.09 fc	318 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	351.49	11.60	11.60
0-30	760.63	25.10	25.10
0-40	1271.28	42.00	42.00
0-60	2323.04	76.70	76.70
0-80	2929.48	96.70	96.70
0-90	2992.51	98.80	98.80

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	13341	23775	24571
55	12233	23806	24326
65	10813	22915	20946
75	8815	19971	14391
85	5910	14875	9733

**Lumens Per Zone**

Zone	Lumens
0-10	89.42
10-20	262.06
20-30	409.14
30-40	510.65
40-50	545.23
50-60	506.52
60-70	389.47
70-80	216.98
80-90	63.03

**Candela Tabulation**

0	
0	936.618
5	931.330
15	895.560
25	827.380
35	727.040
45	596.490
55	443.690
65	288.960
75	144.260
85	32.570
90	2.910

**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%	50%	30%	10%	50%	30%	10%	0%					
0	119	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	101	99					
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	88	86	84	82	84	82					
2	98	90	83	77	95	88	81	76	84	78	74	80	76	72	77	73	70	68	74	68					
3	89	78	70	63	87	77	69	63	73	67	61	71	65	60	68	63	59	57	63	57					
4	81	69	60	53	79	68	59	53	65	58	52	63	56	51	60	55	50	48	41	41					
5	75	62	52	46	72	60	52	45	58	50	45	56	49	44	54	48	43	41	38	36					
6	69	55	46	40	67	54	46	39	52	45	39	50	44	38	49	43	38	36	32	32					
7	64	50	41	35	62	49	41	35	47	40	34	46	39	34	44	38	34	32	34	34					
8	59	45	37	31	58	45	36	31	43	36	30	42	35	30	41	35	30	28	28	28					
9	55	42	33	28	54	41	33	28	40	32	27	39	32	27	37	31	27	25	25	25					
10	52	38	30	25	50	38	30	25	37	30	25	36	29	25	35	29	24	24	23	23					

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

**OLS-D-LED-AC1-2-WW-1000L-DIM10-MVOLT-40K-85**

TEST NO.: **EL081820**

INPUT WATTS: **38.1**

LUMENS: **4134**

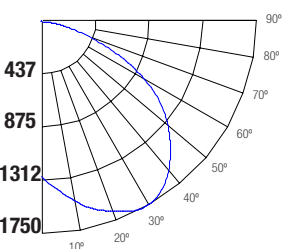
CRI: **85**

EFFICACY: **109**

CCT: **4000K**

SPACING CRITERIA: **1.50**

**Candle Power Distribution (Candelas)**



Cone of Light		
4.0	4.43 fc	53 ft
8.0	1.11 fc	106 ft
12.0	0.49 fc	159 ft
16.0	0.28 fc	212 ft
20.0	0.18 fc	265 ft
24.0	0.12 fc	318 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	479.24	11.60	11.60
0-30	1037.92	25.10	25.10
0-40	1736.47	42.00	42.00
0-60	3169.87	76.70	76.70
0-80	3997.72	96.70	96.70
0-90	4083.58	98.80	98.80

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	18869	32824	33644
55	17376	32795	33323
65	15137	31570	28666
75	12400	27097	19678
85	7984	20382	13293

**Lumens Per Zone**

Zone	Lumens
0-10	122.01
10-20	357.23
20-30	558.68
30-40	698.55
40-50	744.01
50-60	689.39
60-70	531.56
70-80	296.29
80-90	85.86

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 <sup>1</sup>	<input type="checkbox"/> FCJS-0-10 Lutron Vive 0-10V Individual Control Models <sup>1,4</sup>	<input type="checkbox"/> CU-4E-FMH Fixture Mount Control Unit <sup>1,5</sup>	<input type="checkbox"/> ZL027 -NOW Intellect Power Control Module <sup>1,6</sup>	<input type="checkbox"/> EN-WCM2-ZB-DR Wireless Control Module <sup>1,7</sup>	<input type="checkbox"/> XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver <sup>1,8</sup>	<input type="checkbox"/> LMFC-011 ON/OFF/0-10V dimming fixture controller <sup>1,9</sup>
	<input type="checkbox"/> LEDDU LED Zone Controller 0-10V <sup>1</sup>	<input type="checkbox"/> FCJS-ECO Lutron Vive Eco-system Individual Control Models <sup>1,4</sup>		<input type="checkbox"/> ZL027 -DLE Intellect Power Control Module <sup>1,6</sup>	<input type="checkbox"/> EN-ALC-ZB-BK-DR Wireless Area Lighting Control Module <sup>1,7</sup>		<input type="checkbox"/> FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack <sup>1,9</sup>
INTEGRATED OCCUPANCY& DAYLIGHT SENSOR	N/A	<input type="checkbox"/> DFCSJ-OEM-OCC Clear Connect (RF) and Occupancy/ Daylight Sensing <sup>2</sup>	<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 <b>(Must be Specified with CU- 4E-FMH Control Unit)<sup>2</sup></b>	<input type="checkbox"/> ZL00J -TOW Intellect Intelligent Fixture Control System <sup>2</sup>	<input type="checkbox"/> EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor	<input type="checkbox"/> SNS200 SNS200 for grouping <sup>2</sup>	<input type="checkbox"/> FD-301 Fixture integrated Daylight Dimming Sensor <sup>2</sup>
				<input type="checkbox"/> ZL00J-DOW Intellect Intelligent Fixture Control System <sup>2</sup>	<input type="checkbox"/> ZBHA- CLM-DIM-ENC Connected Lighting Module DIM <sup>2</sup>	<input type="checkbox"/> SNS300 SNS300 for networks <sup>2</sup>	<input type="checkbox"/> FS-205 Fixture integrated passive infrared occupancy sensor <sup>2</sup>
*WIRELESS OCCUPANCY SENSOR	<input type="checkbox"/> EOSCU-W-E0 Occupancy Sensor - Ceiling Mounted <sup>3</sup>	<input type="checkbox"/> LRF2-OCR2B-P-WH Ceiling mount 360° ,occupancy/vacancy sensor <sup>3</sup>	N/A	N/A	<input type="checkbox"/> EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors <sup>3</sup>	N/A	<input type="checkbox"/> LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor <sup>3</sup>
*WIRELESS DAYLIGHT SENSOR	<input type="checkbox"/> ELLSU-W-E0 Light Level Sensor - Ceiling Mounted <sup>3</sup>	<input type="checkbox"/> LRF2-DCRB-WH Ceiling-mount daylight sensor <sup>3</sup>	N/A	N/A	<input type="checkbox"/> EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors <sup>3</sup>	N/A	<input type="checkbox"/> LMLS-400 Single zone switching and dimming digital photosensor <sup>3</sup>
*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  <b>(Must be specified with CU- 4E-FMH Control Unit)<sup>3</sup></b>	<input type="checkbox"/> ZL00J -TOW Intellect Intelligent Fixture Control System  <input type="checkbox"/> ZL00J-DOW Intellect Intelligent Fixture Control System  <b>(Must be specified with ZL027-NOW and ZL00J- DOW Control Unit)<sup>3</sup></b>	<input type="checkbox"/> EN-CLM- PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor  <input type="checkbox"/> ZBHA- CLM-DIM-ENC Connected Lighting Module DIM  <b>(Must be specified with EN-WCM2-ZB-DR or EN-ALC-ZB-BK-DR Control Unit)<sup>3</sup></b>	<input type="checkbox"/> SNS200-CMP SNS-200 for Grouping <sup>3</sup>	N/A
ACCESSORIES	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 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.