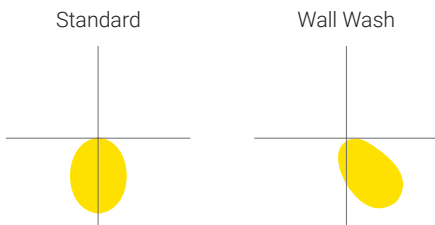


LUMENS/FT	WATTS/FT
2000	17.5
1500	12.7
1250	10.5
1000	8.2
750	6.5
500	4.5

DISTRIBUTION PATTERNS



FEATURES

Stanza from our SoftSense collection 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 9mm thick PET felt, with 50% post-consumer recycled content: 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, 1200, 1500, 2000 or Custom
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
WIDTHS	4"
LENGTHS	2', 4', 6', 8', Continuous with 1" Increments
HEIGHTS	6", 8", 12", 16"
DISTRIBUTION PATTERNS	Standard, Wall Wash
CONFIGURATION PATTERNS & LENGTHS	Single, Continuous
MOUNTING	Suspended
MATERIAL COLORS	Refer to SoftSense Material Color Chart
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10), DIMST, DIMTR, LUTH, ELD010.1, ELDODMX.1, DALI.1
EMERGENCY	10W - Up to 1000L Output / 20W - Up to 2000L Output EMG-LED-10W-SDT - Self Diagnostic (Consult Factory) EMG-LED-20W-SDT - Self Diagnostic (Consult Factory)
LIFETIME	L70 at 83,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21





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.

ACOUSTIC MATERIAL

Acoustic material is made from 100% polyethylene terephthalate (PET), with 50% post-consumer recycled material. PET is a moisture resistant green product with no added chemicals, binders, adhesives or dyes.

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.

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. For longer cable, please consult factory.

CRM INSTALLATION

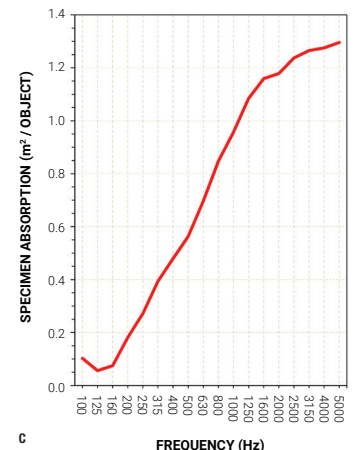
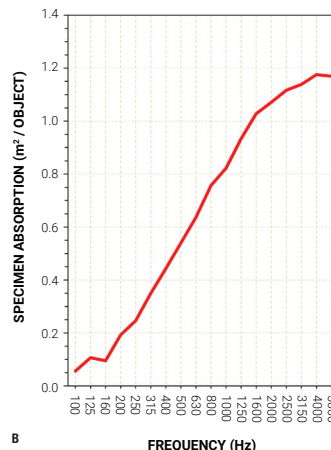
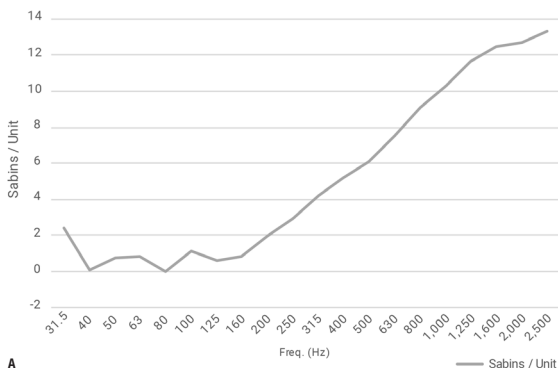
For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets.

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.

SOUND ABSORPTION RESULTS (from left to right)

- A - acoustic performance
- Felt Fixtures, alternating with / without light fixtures (8 units total)
- B - spaced 12" on center
- C - spaced 18" on center



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.

Dims to Warm with Smart Dimming Technology. At 100% brightness the luminaire is at 3500K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space.

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.
 - DIMTR** - Triac & Electronic low voltage dimming. Available in 120V.
 - 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%.
 - 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.
- All LED luminaires are rated and tested to LM-79 and LM-80 standards by an independent laboratory.
- UL Listed for Damp location**

MAINTENANCE

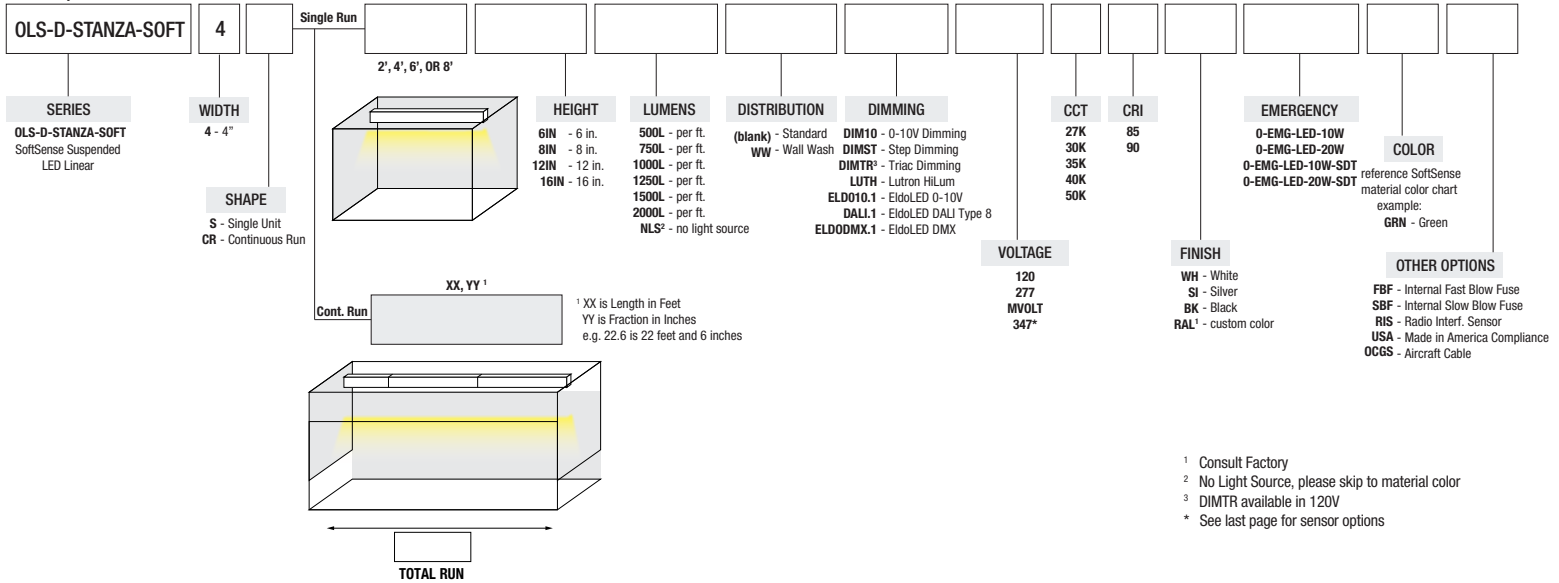
Acoustic material can be cleaned with a clean, soft, lint-free cloth or a vacuum.

OPTIONS

Available without light source.



Example: **OLS-D-STANZA-SOFT-4-S-6-12IN-500L-DIM10-MVOLT-35K-85-GRN**



¹ Consult Factory
² No Light Source, please skip to material color
³ DIMTR available in 120V
* See last page for sensor options

QUICK SHIP COLORS



STANDARD COLORS



CUSTOM COLORS

Please consult factory for lead time and pricing.

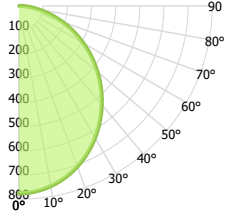


OLS-D-STANZA-SOFT-4-S-4-D500L-DIM10-MVOLT-40K-85

TEST NO.: **EL081810**

INPUT WATTS: **17.5** LUMENS: **2077** EFFICACY: **119** BEAM ANGLE: **107** SPACING CRITERIA: **1.20**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	776	776
10°	757	756
20°	707	698
30°	630	612
40°	533	508
50°	424	397
60°	307	285
70°	189	176
80°	81	79
90°	2	3

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	6522	6522
10°	5706	5392
20°	5368	5003
30°	4938	4579
40°	4309	4075
50°	3758	3709

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	74
10° - 20°	207
20° - 30°	307
30° - 40°	359
40° - 50°	362
50° - 60°	319
60° - 70°	241
70° - 80°	141
80° - 90°	46

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	281	14%
0° - 30°	587	28%
0° - 40°	947	46%
0° - 60°	1628	78%
0° - 80°	2010	97%
0° - 90°	2056	99%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	21.5 fc	16.3 ft	14.7 ft
8.0 ft	12.1 fc	21.7 ft	19.6 ft
10.0 ft	7.8 fc	27.2 ft	24.6 ft
12.0 ft	5.4 fc	32.6 ft	29.5 ft
14.0 ft	4.0 fc	38.0 ft	34.4 ft
16.0 ft	3.0 fc	43.5 ft	39.3 ft
18.0 ft	2.4 fc	48.9 ft	44.2 ft
20.0 ft	1.9 fc	54.3 ft	49.1 ft

INDOOR COEFFICIENTS OF UTILIZATION

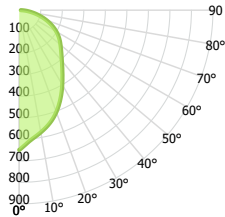
pf	20%																0% 0%	
	80%			70%			50%			30%			10%					
pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	108	104	99	96	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	99	90	84	78	96	88	82	77	85	80	75	81	77	73	78	75	71	69
3	90	80	71	65	88	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	41	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	38	33	45	38	33	44	37	32	43	37	32	30
9	57	43	35	30	55	43	35	30	42	34	29	40	34	29	39	33	29	27
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	26	25

OLS-D-STANZA-SOFT-4-S-4-D500L-WW-DIM10-MVOLT-40K-85_IESNA2002

TEST NO.: **EL081820**

INPUT WATTS: **18.0** LUMENS: **2060** EFFICACY: **114** BEAM ANGLE: **95** SPACING CRITERIA: **0.96**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	649	649
10°	576	636
20°	504	599
30°	400	537
40°	308	454
50°	250	354
60°	199	247
70°	133	146
80°	62	55
90°	7	1

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	5137	5137
10°	3089	4540
20°	3121	4148
30°	3142	3663
40°	2967	3020
50°	2921	1852

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	62
10° - 20°	181
20° - 30°	280
30° - 40°	344
40° - 50°	365
50° - 60°	340
60° - 70°	267
70° - 80°	155
80° - 90°	44

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	242	12%
0° - 30°	522	25%
0° - 40°	866	42%
0° - 60°	1571	76%
0° - 80°	1994	97%
0° - 90°	2037	99%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	18.0 fc	16.5 ft	12.3 ft
8.0 ft	10.1 fc	22.0 ft	16.3 ft
10.0 ft	6.5 fc	27.5 ft	20.4 ft
12.0 ft	4.5 fc	33.0 ft	24.5 ft
14.0 ft	3.3 fc	38.5 ft	28.6 ft
16.0 ft	2.5 fc	44.0 ft	32.7 ft
18.0 ft	2.0 fc	49.5 ft	36.8 ft
20.0 ft	1.6 fc	55.0 ft	40.8 ft

INDOOR COEFFICIENTS OF UTILIZATION

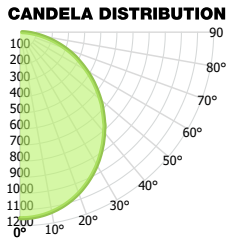
pf	20%																0% 0%	
	80%			70%			50%			30%			10%					
pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	108	103	99	95	105	101	97	93	96	93	90	92	89	87	88	86	84	82
2	98	89	82	77	95	87	81	76	84	78	74	80	76	72	77	73	70	68
3	89	78	70	63	86	77	69	63	73	67	61	70	65	60	68	63	59	57
4	81	69	60	53	79	68	59	53	65	58	52	62	56	51	60	55	50	48
5	75	62	52	46	72	60	52	45	58	50	45	56	49	44	54	48	43	41
6	69	55	46	40	67	54	46	39	52	45	39	50	44	38	49	43	38	36
7	64	50	41	35	62	49	41	35	47	40	34	46	39	34	44	38	34	32
8	59	46	37	31	58	45	37	31	43	36	31	42	35	30	41	35	30	28
9	55	42	33	28	54	41	33	28	40	33	27	39	32	27	38	31	27	25
10	52	38	30	25	50	38	30	25	37	30	25	36	29	25	35	29	24	23



OLS-D-STANZA-SOFT-4-S-4-D750L-DIM10-MVOLT-40K-85

TEST NO.: **EL081812**

INPUT WATTS: **25.2** LUMENS: **3109** EFFICACY: **123** BEAM ANGLE: **107** SPACING CRITERIA: **1.23**



CANDELA TABLE		
	0°	90°
0°	1153	1153
10°	1131	1120
20°	1062	1031
30°	951	902
40°	810	749
50°	649	587
60°	476	423
70°	304	266
80°	137	120
90°	13	6

LUMINANCE (cd/sq.m)			
	0.00°	90.00°	
0.00°	9126	9126	
45.00°	8183	7492	
55.00°	7776	6973	
65.00°	7330	6489	
75.00°	6662	5819	
85.00°	6142	5288	

LUMENS PER ZONE		
ZONE	LUMENS	
0° - 10°	109	
10° - 20°	308	
20° - 30°	456	
30° - 40°	538	
40° - 50°	543	
50° - 60°	479	
60° - 70°	363	
70° - 80°	213	
80° - 90°	69	

ZONAL LUMEN SUMMARY			
ZONE	UMENS	% LUMINAIRE	
0° - 20°	416	13%	
0° - 30°	873	28%	
0° - 40°	1410	45%	
0° - 60°	2433	78%	
0° - 80°	3009	97%	
0° - 90°	3078	99%	

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	32.0 fc	16.3 ft	14.7 ft
8.0 ft	18.0 fc	21.7 ft	19.6 ft
10.0 ft	11.5 fc	27.1 ft	24.6 ft
12.0 ft	8.0 fc	32.6 ft	29.5 ft
14.0 ft	5.9 fc	38.0 ft	34.4 ft
16.0 ft	4.5 fc	43.4 ft	39.3 ft
18.0 ft	3.6 fc	48.8 ft	44.2 ft
20.0 ft	2.9 fc	54.3 ft	49.1 ft

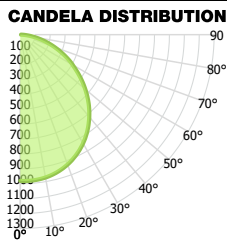
INDOOR COEFFICIENTS OF UTILIZATION

pc	80%						70%						20%						0%	
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99	0%	
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83	0%	
2	99	90	84	78	96	88	82	77	85	79	75	81	77	73	78	74	71	69	0%	
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	64	60	58	0%	
4	82	70	62	55	80	69	61	55	66	59	54	64	58	53	62	56	52	50	0%	
5	76	63	54	47	74	62	53	47	60	52	47	58	51	46	56	50	45	43	0%	
6	70	57	48	42	68	56	47	41	54	46	41	52	45	40	50	45	40	38	0%	
7	65	52	43	37	63	51	42	37	49	42	36	48	41	36	46	40	36	34	0%	
8	61	47	39	33	59	46	38	33	45	38	32	44	37	32	42	36	32	30	0%	
9	57	43	35	30	55	43	35	29	41	34	29	40	34	29	39	33	29	27	0%	
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	31	26	25	0%	

OLS-D-STANZA-SOFT-4-S-4-D750L-WW-DIM10-MVOLT-40K-85

TEST NO.: **EL081818**

INPUT WATTS: **25.5** LUMENS: **3105** EFFICACY: **122** BEAM ANGLE: **91** SPACING CRITERIA: **1.26**



CANDELA TABLE		
	0°	90°
0°	980	980
10°	973	863
20°	927	745
30°	841	588
40°	719	455
50°	568	377
60°	406	301
70°	245	201
80°	100	94
90°	5	11

LUMINANCE (cd/sq.m)			
	0.00°	90.00°	
0.00°	7757	7757	
45.00°	7244	4578	
55.00°	6711	4710	
65.00°	6098	4745	
75.00°	5185	4477	
85.00°	3680	4217	

LUMENS PER ZONE		
ZONE	LUMENS	
0° - 10°	93	
10° - 20°	273	
20° - 30°	422	
30° - 40°	517	
40° - 50°	549	
50° - 60°	514	
60° - 70°	404	
70° - 80°	234	
80° - 90°	65	

ZONAL LUMEN SUMMARY			
ZONE	UMENS	% LUMINAIRE	
0° - 20°	366	12%	
0° - 30°	788	25%	
0° - 40°	1305	42%	
0° - 60°	2368	76%	
0° - 80°	3006	97%	
0° - 90°	3071	99%	

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	27.2 fc	12.3 ft	16.3 ft
8.0 ft	15.3 fc	16.3 ft	21.8 ft
10.0 ft	9.8 fc	20.4 ft	27.2 ft
12.0 ft	6.8 fc	24.5 ft	32.6 ft
14.0 ft	5.0 fc	28.6 ft	38.1 ft
16.0 ft	3.8 fc	32.7 ft	43.5 ft
18.0 ft	3.0 fc	36.8 ft	49.0 ft
20.0 ft	2.5 fc	40.9 ft	54.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pc	80%						70%						20%						0%	
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99	0%	
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	88	86	84	82	0%	
2	98	89	82	77	95	87	81	76	84	78	74	80	76	72	77	73	70	68	0%	
3	89	78	70	63	86	77	69	63	73	67	61	70	65	60	68	63	59	57	0%	
4	81	69	60	53	79	68	59	53	65	58	52	62	56	51	60	55	50	48	0%	
5	75	62	52	46	72	60	52	45	58	50	45	56	49	44	54	48	43	41	0%	
6	69	55	46	40	67	54	46	39	52	45	39	50	44	38	49	43	38	36	0%	
7	64	50	41	35	62	49	41	35	47	40	34	46	39	34	44	38	34	32	0%	
8	59	46	37	31	58	45	37	31	43	36	31	42	35	30	41	35	30	28	0%	
9	55	42	33	28	54	41	33	28	40	33	27	39	32	27	38	31	27	25	0%	
10	52	38	30	25	50	38	30	25	37	30	25	36	29	25	35	29	24	23	0%	

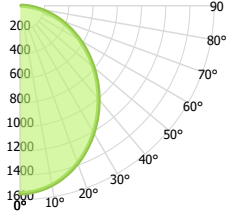


OLS-D-STANZA-SOFT-4-S-4-D1000L-DIM10-MVOLT-40K-85

TEST NO.: **EL081813**

INPUT WATTS: **33.6** LUMENS: **4159** EFFICACY: **124** BEAM ANGLE: **102** SPACING CRITERIA: **1.17**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1547	1547
10°	1502	1508
20°	1383	1408
30°	1210	1254
40°	1005	1062
50°	787	844
60°	567	612
70°	357	380
80°	161	163
90°	9	4

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	12243	12243
45.00°	10042	10691
55.00°	9346	10057
65.00°	8596	9257
75.00°	7804	8165
85.00°	7117	6938

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	146
10° - 20°	413
20° - 30°	612
30° - 40°	717
40° - 50°	724
50° - 60°	643
60° - 70°	485
70° - 80°	286
80° - 90°	93

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	559	13%
0° - 30°	1170	28%
0° - 40°	1887	45%
0° - 60°	3254	78%
0° - 80°	4025	97%
0° - 90°	4118	99%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	43.0 fc	14.7 ft	16.3 ft
8.0 ft	24.2 fc	19.6 ft	21.7 ft
10.0 ft	15.5 fc	24.6 ft	27.2 ft
12.0 ft	10.7 fc	29.5 ft	32.6 ft
14.0 ft	7.9 fc	34.4 ft	38.0 ft
16.0 ft	6.0 fc	39.3 ft	43.4 ft
18.0 ft	4.8 fc	44.2 ft	48.9 ft
20.0 ft	3.9 fc	49.1 ft	54.3 ft

INDOOR COEFFICIENTS OF UTILIZATION

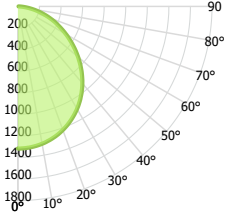
pc	20%																0%	
	80%				70%				50%				30%					
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	99	90	84	78	96	88	82	77	85	79	75	81	77	73	78	74	71	69
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	64	60	58
4	82	70	62	55	80	69	61	55	66	59	54	64	58	53	62	56	52	50
5	76	63	54	47	74	62	53	47	60	52	47	58	51	46	56	50	45	43
6	70	57	48	42	68	56	47	41	54	46	41	52	46	40	51	45	40	38
7	65	52	43	37	63	51	42	37	49	42	36	48	41	36	46	40	36	34
8	61	47	39	33	59	46	38	33	45	38	32	44	37	32	42	36	32	30
9	57	43	35	30	55	43	35	29	41	34	29	40	34	29	39	33	29	27
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	31	26	25

OLS-D-STANZA-SOFT-4-S-4-D1000L-WW-DIM10-MVOLT-40K-85

TEST NO.: **EL081816**

INPUT WATTS: **34.5** LUMENS: **4162** EFFICACY: **121** BEAM ANGLE: **91** SPACING CRITERIA: **1.24**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1317	1317
10°	1293	1160
20°	1219	1000
30°	1097	790
40°	930	610
50°	728	499
60°	515	401
70°	315	269
80°	129	125
90°	6	14

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	10424	10424
45.00°	9311	6138
55.00°	8564	6231
65.00°	7700	6364
75.00°	6688	5989
85.00°	4756	5614

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	125
10° - 20°	366
20° - 30°	565
30° - 40°	694
40° - 50°	737
50° - 60°	688
60° - 70°	542
70° - 80°	314
80° - 90°	87

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	491	12%
0° - 30°	1056	25%
0° - 40°	1750	42%
0° - 60°	3174	76%
0° - 80°	4030	97%
0° - 90°	4117	99%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	36.6 fc	12.2 ft	16.3 ft
8.0 ft	20.6 fc	16.3 ft	21.8 ft
10.0 ft	13.2 fc	20.3 ft	27.2 ft
12.0 ft	9.1 fc	24.4 ft	32.7 ft
14.0 ft	6.7 fc	28.4 ft	38.1 ft
16.0 ft	5.1 fc	32.5 ft	43.6 ft
18.0 ft	4.1 fc	36.6 ft	49.0 ft
20.0 ft	3.3 fc	40.6 ft	54.5 ft

INDOOR COEFFICIENTS OF UTILIZATION

pc	20%																0%	
	80%				70%				50%				30%					
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	88	86	84	82
2	98	89	82	77	95	87	81	76	84	78	74	80	76	72	77	73	70	68
3	89	78	70	63	86	77	69	63	73	67	61	70	65	60	68	63	59	57
4	81	69	60	53	79	68	59	53	65	58	52	62	56	51	60	55	50	48
5	75	62	52	46	72	60	52	45	58	50	45	56	49	44	54	48	43	41
6	69	55	46	40	67	54	46	39	52	45	39	50	44	38	49	43	38	36
7	64	50	41	35	62	49	41	35	47	40	34	46	39	34	44	38	34	32
8	59	46	37	31	58	45	37	31	43	36	31	42	35	30	41	35	30	28
9	55	42	33	28	54	41	33	28	40	33	27	39	32	27	38	31	27	25
10	52	38	30	25	51	38	30	25	37	30	25	36	29	25	35	29	24	23



- 1 Luminaire will be shipped with Powerpacks preinstalled, 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
- 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 ^{1,4}	<input type="checkbox"/> CU-4E-FMH Fixture Mount Control Unit ^{1,5}	<input type="checkbox"/> ZL027 –NOW Intellect Power Control Module ^{1,6}	<input type="checkbox"/> EN-WCM2-ZB-DR Wireless Control Module ^{1,7}	<input type="checkbox"/> XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver ^{1,8}	<input type="checkbox"/> LMFC-011 ON/ OFF/0-10V dimming fixture controller ^{1,9}
	<input type="checkbox"/> LEDDU LED Zone Controller 0-10V ¹	<input type="checkbox"/> FCJS-ECO Lutron Vive Eco-system Individual Control Models ^{1,4}		<input type="checkbox"/> ZL027 –DLE Intellect Power Control Module ^{1,6}	<input type="checkbox"/> EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module ^{1,7}		<input type="checkbox"/> FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack ^{1,9}
INTEGRATED 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"/> EO SCU-W-EO 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-EO 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	<input type="checkbox"/> SNS200-CMP SNS-200 for Grouping ³	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.