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.

0.35"

6", 8", 12", 16"

4"

2', 4', 6', 8'

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

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, Batwing
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

DISTRIBUTION PATTTERN

Direct/Indirect: Standard

Direct: Standard Indirect: Wall Wash

Direct: Standard Indirect: Batwing

Direct: Wall Wash Indirect: Standard

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Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information.

10.17.23

By Elite Lighting

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 - Available for both up and down. 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. 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.

OPTIONS

Available without light source.
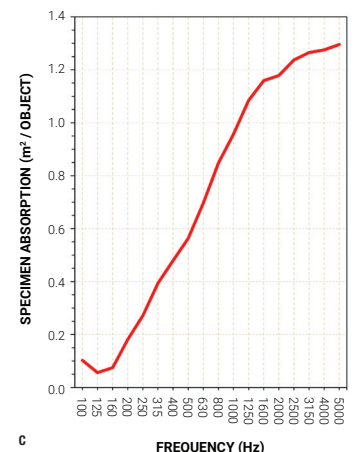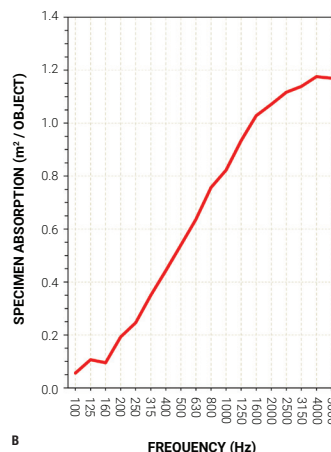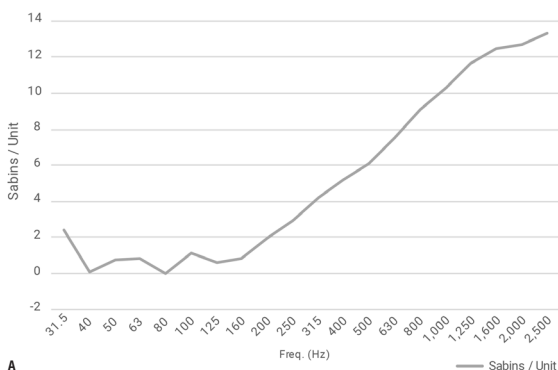
LED DYNAMIC PLATFORM OPTIONS

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.

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.

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.
UI Listed for Damp location

MAINTENANCE

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

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

A

B

C

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Example: OLS-DI-STANZA-SOFT-4-S-6-12IN-D500L-U500L-1C-DIM10-MVOLT-35K-85-GRN

OLS-DI-STANZA-SOFT	4	Single Run											

2', 4', 6', OR 8'

SERIES	WIDTH		HEIGHT	DIRECT LUMENS	INDIRECT LUMENS		DIMMING	CCT	CRI	EMERGENCY	COLOR

SERIES
OLS-DI-STANZA-SOFT
SoftSense Suspended
Direct / Indirect LED Linear

WIDTH
4 - 4"

SHAPE
S - Single Unit
CR - Continuous Run

Cont. Run

XX, YY¹

¹ XX is Length in Feet
YY is Fraction in Inches
e.g. 22.6 is 22 feet and 6 inches

TOTAL RUN

HEIGHT
6IN - 6 in.
8IN - 8 in.
12IN - 12 in.
16IN - 16 in.

DIRECT LUMENS
D500L - per ft.
D750L - per ft.
D1000L - per ft.
D1250L - per ft.
D1500L - per ft.
D2000L - per ft.
NLS - no light source

DISTRIBUTION
(blank) - Standard
WW - Wall Wash

INDIRECT LUMENS
U500L - per ft.
U750L - per ft.
U1000L - per ft.
U1250L - per ft.
U1500L - per ft.
U2000L - per ft.
NLS² - no light source

DISTRIBUTION
(blank) - Standard
WW - Wall Wash
BW - Batwing

DIMMING
DIM10 - 0-10V Dimming
DIMST - Step Dimming
DIMTR³ - Triac Dimming
LUTH - Lutron HiLum
ELD010.1 - EldoLED 0-10V
DALI.1 - EldoLED DALI Type 8
ELDODMX.1 - EldoLED DMX

 # OF CIRCUITS
1C
Up and Down Lights
Controlled Together
2C
Up and Down Lights
Controlled Individually

CCT
27K
30K
35K
40K
50K

VOLTAGE
120
277
MVOLT
347*

CRI
85
90

EMERGENCY
0-EMG-LED-10W
0-EMG-LED-20W
0-EMG-LED-10W-SDT
0-EMG-LED-20W-SDT

FINISH
WH - White
SI - Silver
BK - Black
RAL¹ - custom color

COLOR
reference SoftSense
material color chart
example:
GRN - Green

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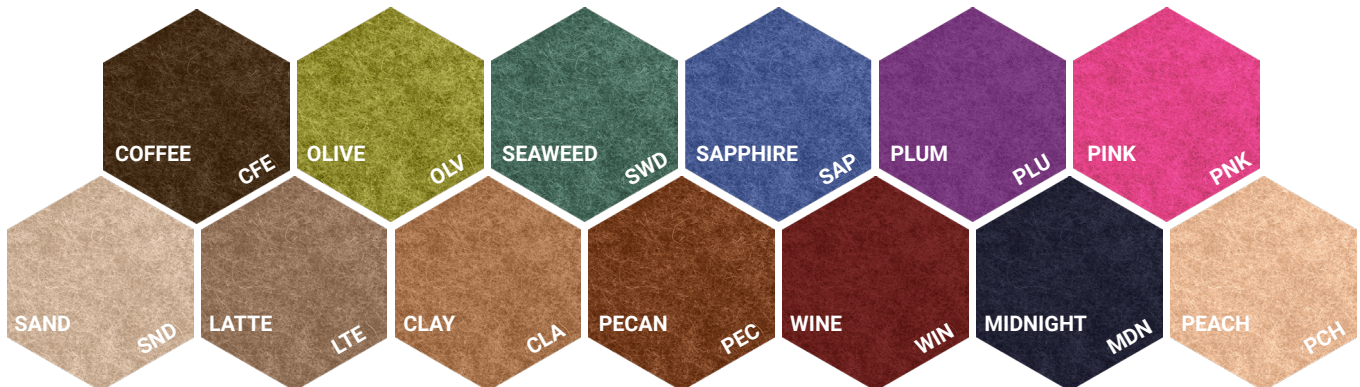USA - Made in America Compliance
OCGS - Aircraft Cable

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

GREEN GRN	SUNSHINE SUN	ORANGE ORA	PASSION PAS	EGGPLANT EGP
PURE PUR	STONE STN	GRAVEL GRV	NAVY NVY	SKY BLUE SBL	ABYSS ABS

STANDARD COLORS

COFFEE CFE	OLIVE OLV	SEAWEED SWD	SAPPHIRE SAP	PLUM PLU	PINK PNK
SAND SND	LATTE LTE	CLAY CLA	PECAN PEC	WINE WIN	MIDNIGHT MDN	PEACH PCH

CUSTOM COLORS
Please consult factory for lead time and pricing.

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OLS-DI-STANZA-SOFT-2-S-4-D1000L-U1000L-DIM10-MVOLT-40K-85

TEST NO.: **EL081815**

INPUT WATTS: **76** | LUMENS: **8326** | CRI: **85** | EFFICACY: **110** | CCT: **4000K**

Candle Power Distribution (Candelas)

EFFICACY: **110 LM/W**
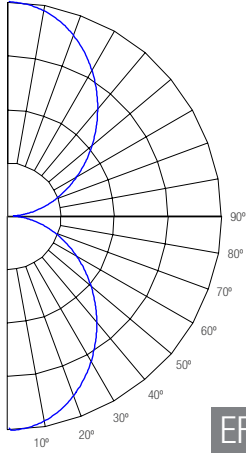
Zonal Lumens Summary

Zone	Lumens		%Fixt
0-30°	1199.64	N.A.	14.40
0-40°	1924.15	N.A.	23.10
0-60°	3288.36	N.A.	39.50
0-90°	4163.18	N.A.	50.00
0-180°	8326.37	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	19753	20906	22163
55°	18172	19416	20850
65°	16650	17872	19306
75°	15376	16393	17640
85°	15109	15772	16893

Candela Tabulation

	0	45	90	180
0	1587.911	1587.911	1587.911	1587.911
25	1322.160	1355.780	1389.000	1329.110
45	883.230	934.760	990.970	894.720
65	444.950	477.600	515.930	456.560
85	83.270	86.920	93.100	91.350
90	33.110	28.640	20.360	33.110
130	782.340	825.120	878.470	769.900
145	1119.860	1160.660	1205.750	1110.310
165	1496.030	1508.430	1521.900	1493.220
175	1588.610	1588.750	1591.100	1590.300
180	1608.340	1608.340	1608.340	1608.340

Spacing Criteria

0-18	:	N.A.
90-2	:	N.A.
Diagonal	:	N.A.

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 20% = PF

RC	80%			70%			50%			30%			10%		0%
RW	70%	50%	30%	70%	50%	30%	50%	3	10%	50%	3	10%	50%	10%	0%
0	107	107	107	107	99		99	83		83		69		56	56	50
1	98			86	90	86	80	73	70	61		57	49	48		
2	89			70	82	75	65	64	60	53		48	43	41		
3	81			58	74	66	54	56	51	47		40	38	36		
4	74			49	68	59	46	50	44	42		34	34	31		
5	68			42	62	52	40	45	39	37		30	31	28		
6	63			37	58	47	34	40	34	34		26	28	25		
7	58			32	53	42	30	36	31	31		23	26	22		
8	54			28	49	39	27	33	28	28		21	23	20		
9	50			25	46	35	24	30	26	26		19	22	18		
10	47			23	43	32	21	28	23	24		17	20	17		

RC - Ceiling Cavity Reflectance   RW - Wall Reflectance

ROOM CAVITY RATIO

OLS-DI-STANZA-SOFT-2-S-4-D1000L-WW-U1000L-WW-DIM10-MVOLT-40K-85

TEST NO.: **EL081815**

INPUT WATTS: **76.3** | LUMENS: **8278** | CRI: **85** | EFFICACY: **108** | CCT: **4000K**

Candle Power Distribution (Candelas)

EFFICACY: **108 LM/W**
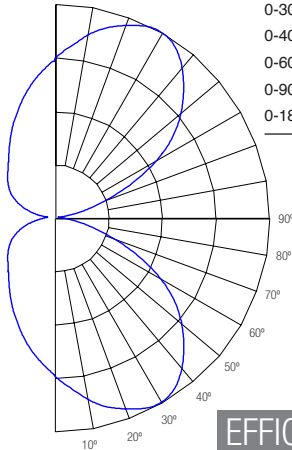
Zonal Lumens Summary

Zone	Lumens	%Fixt
0-30°	1047.28	12.70
0-40°	1752.00	21.20
0-60°	3199.88	38.70
0-90°	4139.19	50.10
0-180°	8278.37	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	40999	39838	22374
55°	40607	40193	20522
65°	34997	39001	18302
75°	24298	34384	15022
85°	17505	27434	10016

Candela Tabulation

	0	45	90	180
0	1292.846	1292.846	1292.846	1292.846
25	1734.480	1558.810	1141.660	807.150
45	1509.680	1466.930	823.870	537.300
65	770.200	858.320	402.780	364.300
85	79.450	124.510	202.470	226.560
90	35.190	45.690	45.460	89.280
130	1372.740	1345.170	8.080	55.390
145	1720.990	1590.350	748.010	498.840
165	1606.860	1501.800	1029.250	645.640
175	1398.140	1368.520	1253.860	999.930
180	1277.240	1277.240	1296.580	1195.710

Spacing Criteria

0-18	:	N.A.
90-2	:	N.A.
Diagonal	:	N.A.

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 20% = PF

RC	80%			70%			50%			30%			10%		0%
RW	70%	50%	30%	70%	50%	30%	50%	3	10%	50%	3	10%	50%	10%	0%
0	107	107	107	107	99		99	83		83		69		56	56	50
1	98			85	90	86	79	73	70	60		57	49	48		
2	89			69	81	75	65	63	59	53		47	43	41		
3	81			57	74	66	54	56	51	46		39	38	35		
4	74			48	67	58	45	49	44	41		33	33	30		
5	67			41	62	51	39	44	38	37		29	30	27		
6	62			35	57	46	33	39	33	33		25	27	24		
7	57			31	53	42	29	36	30	30		22	25	21		
8	53			27	49	38	26	32	27	27		20	23	19		
9	49			24	45	34	23	30	24	25		17	21	17		
10	46	34	26	22	42		25	27		18		19		19	13	11

RC - Ceiling Cavity Reflectance   RW - Wall Reflectance

ROOM CAVITY RATIO

OLS-DI-STANZA-SOFT-4-S-4-D1000L-U1000L-BW-DIM10-MVOLT-40K-85

TEST NO.: **EL081815**

INPUT WATTS: **76.6** | LUMENS: **8335** | CRI: **85** | EFFICACY: **109** | CCT: **4000K**

Candle Power Distribution (Candelas)

EFFICACY: **109 LM/W**
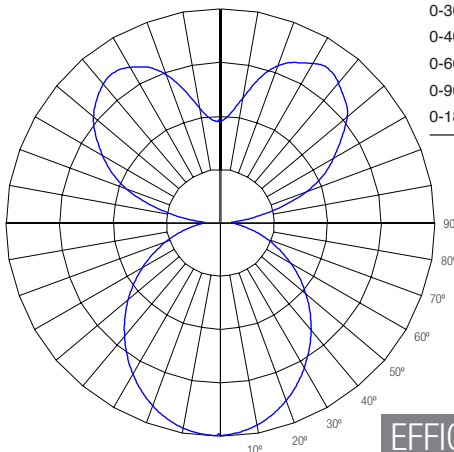
Zonal Lumens Summary

Zone	Lumens	%Fixt
0-30°	1180.17	14.20
0-40°	1907.46	22.90
0-60°	3310.83	39.70
0-90°	4253.63	51.00
0-180°	8335.08	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	10688	10873	11085
55°	10078	10301	10437
65°	9403	9612	9625
75°	8838	8880	8527
85°	11366	9974	7462

Candela Tabulation

	0	45	90	180
0	1546.766	1546.766	1546.766	1546.766
25	1317.980	1327.740	1345.400	1335.830
45	927.660	943.690	962.120	942.630
65	487.770	498.600	499.280	494.920
85	121.590	106.700	79.830	125.340
90	96.010	66.390	9.980	104.650
130	1204.320	1025.170	472.100	1168.810
145	1370.510	1118.380	592.150	1325.560
165	1069.610	898.090	708.870	1020.070
175	778.050	765.690	747.400	767.760
180	747.400	747.400	804.170	747.400

Spacing Criteria

0-18	:	N.A.
90-2	:	N.A.
Diagonal	:	N.A.

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 20% = PF

RC	80%			70%			50%			30%			10%		0%
RW	70%	50%	30%	70%	50%	30%	50%	3	10%	50%	3	10%	50%	10%	0%
0	107	107	107	107	99		99	84		84		70		57	57	51
1	98			86	90	86	80	73	71	61		58	50	49		
2	89			70	82	75	65	64	60	53		48	44	42		
3	81			58	74	66	54	56	51	47		40	39	36		
4	74			49	68	58	46	50	44	42		34	34	31		
5	68			42	62	52	39	45	39	38		30	31	28		
6	62			36	57	47	34	40	34	34		26	28	25		
7	58			32	53	42	30	36	31	31		23	26	22		
8	54			28	49	38	26	33	27	28		20	24	20		
9	50			25	46	35	24	30	25	26		18	22	18		
10	47			22	43	32	21	28	23	24		17	20	17		

RC - Ceiling Cavity Reflectance   RW - Wall Reflectance

ROOM CAVITY RATIO

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1 Luminaire will be shipped with Powerpacks preinstalled, ready to be integrated to designated contol 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	❏ LEDRU LED Relay Zone Controller 0-10V [1] ❏ LEDDU LED Zone Controller 0-10V [1]	❏ FCJS-0-10 Lutron Vive 0-10V Individual Control Models [1 4] ❏ FCJS-ECO Lutron Vive Eco-system Individual Control Models [1 4]	❏ CU-4E-FMH Fixture Mount Control Unit [1 5]	❏ ZL027 –N0W Intellect Power Control Module [1 6] ❏ ZL027 –DLE Intellect Power Control Module [1 6]	❏ EN-WCM2-ZB-DR Wireless Control Module [1 7] ❏ EN- ALC-ZB-BK-DR Wireless Area Lighting 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] ❏ FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack [1 9] ❏ LMFS-601 Integrated Fixture Sensor & Controller
INTEGRATED 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 -T0W Intellect Intelligent Fixture Control System [2] ❏ ZL00J-D0W Intellect Intelligent Fixture Control System [2]	❏ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor ❏ ZBHA-CLM-DIM-ENC Connected Lighting Module DIM [2]	❏ SNS200 SNS200 for grouping [2] ❏ SNS300 SNS300 for networks [2]	❏ FD-301 Fixture integrated Daylight Dimming Sensor [2] ❏ FS-205 Fixture integrated passive infrared occupancy sensor [2]
*WIRELESS OCCUPANCY SENSOR	❏ EOSCU-W-EO 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-EO 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 -T0W Intellect Intelligent Fixture Control System ❏ ZL00J-D0W Intellect Intelligent Fixture Control System (Must be specified with ZL027-NOW and ZL00J-D0W 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
ACCESSORIES	N/A	N/A	❏ TMC-SU-5E Tile Mount Carrier ❏ CBL-5E-CU4-30N 30 Iinch 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 IAPP & Keypad room controller	7- Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless passive infrared occupancy and photo sensor	8- Luminaire will be compatiable with philips field and wireless switch	9- Luminaire will be compatiable with DLM Room control system LMPB-100. . Sensors must be orderd through Legrand.

10.17.23

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Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information.