3.26"

6", 8", 12", 16"

2', 4', 6'

0.35"

2.56"

FEATURES

Verse from our SoftSense collection offers an aesthetically pleasing source of illumination in various shapes, 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, 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	2"
LENGTHS	2', 4', 6', Custom[1]
HEIGHTS	6", 8", 12", 16"
DISTRIBUTION PATTERNS	Standard
CONFIGURATION PATTERNS & LENGTHS	T
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 EMG-LED-10W-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

Standard

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

PROUDLY ASSEMBLED in AMERICA

5 YEARS LIMITED WARRANTY

DAMP LOCATION

04.17.23

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
B - spaced 18" on center
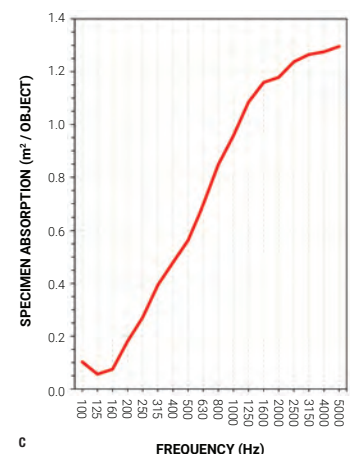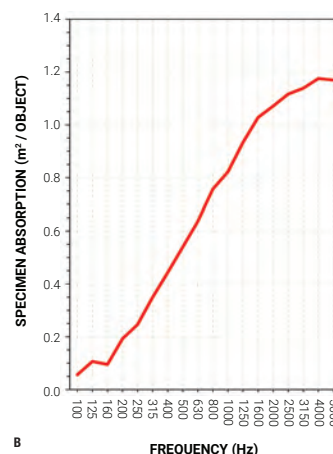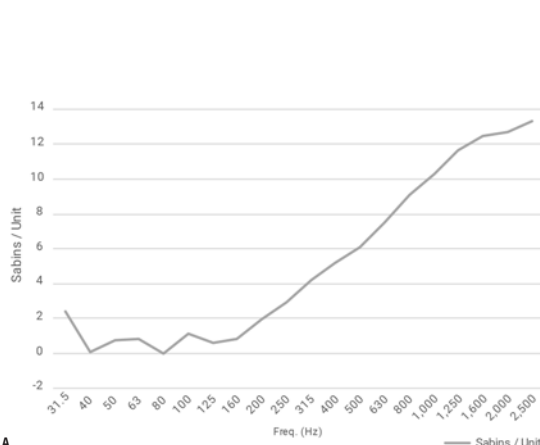
LED DYNAMIC PLATFORM OPTIONS

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% 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.
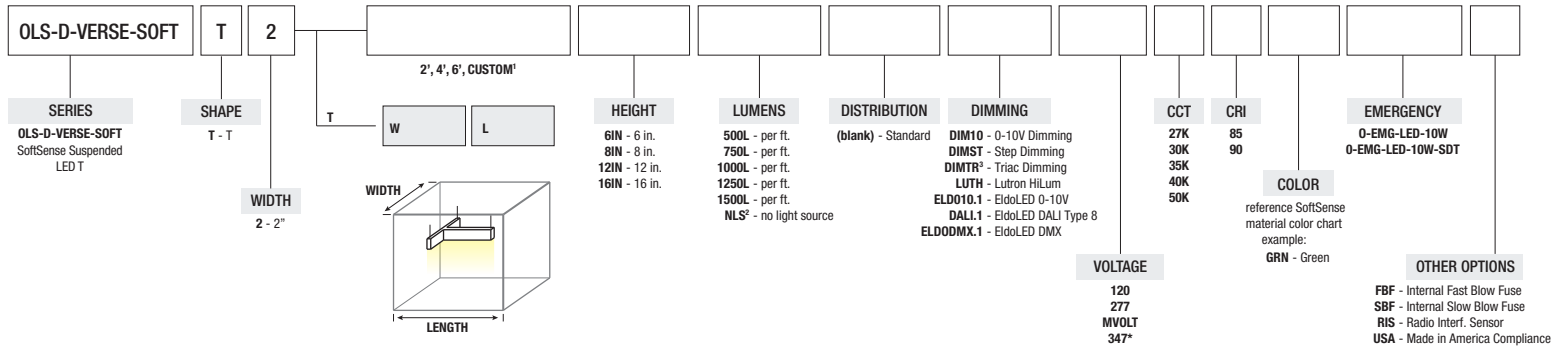**Ul Listed for Damp location**

MAINTENANCE
Acoustic material can be cleaned with a clean, soft, lint-free cloth or a vacuum.
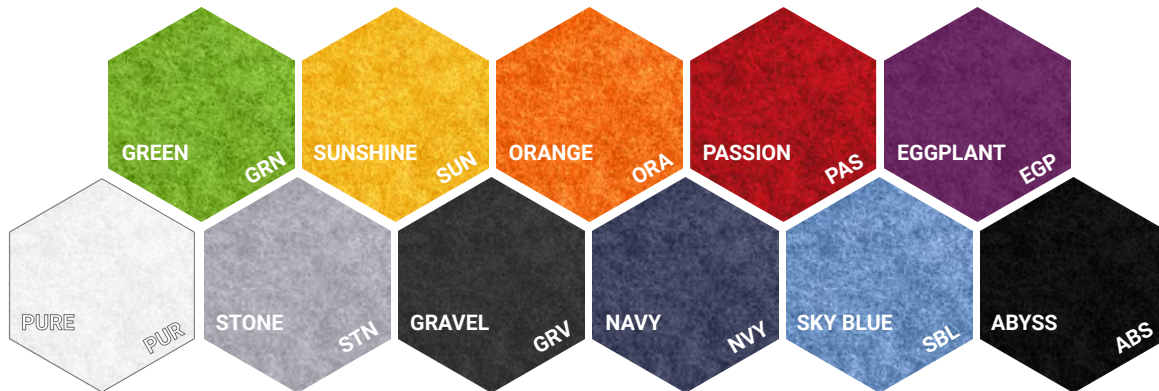
OPTIONS
Available without light source.

A

B

C

04.17.23

Example: **OLS-D-VERSE-SOFT-T-2-44-12IN-500L-DIM10-MVOLT-35K-85-GRN**

| OLS-D-VERSE-SOFT | T | 2 | | | | | | | | | | | |

2', 4', 6', CUSTOM[1]

| W | L |

SERIES
OLS-D-VERSE-SOFT
SoftSense Suspended
LED T

SHAPE
T - T

WIDTH
2 - 2"

WIDTH / **LENGTH**

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

LUMENS
500L - per ft.
750L - per ft.
1000L - per ft.
1250L - per ft.
1500L - per ft.
NLS[2] - no light source

DISTRIBUTION
(blank) - Standard

DIMMING
DIM10 - 0-10V Dimming
DIMST - Step Dimming
DIMTR[3] - Triac Dimming
LUTH - Lutron HiLum
ELD010.1 - EldoLED 0-10V
DALI.1 - EldoLED DALI Type 8
ELDODMX.1 - EldoLED DMX

VOLTAGE
120
277
MVOLT
347*

CCT
27K
30K
35K
40K
50K

CRI
85
90

COLOR
reference SoftSense
material color chart
example:
GRN - Green

EMERGENCY
O-EMG-LED-10W
O-EMG-LED-10W-SDT

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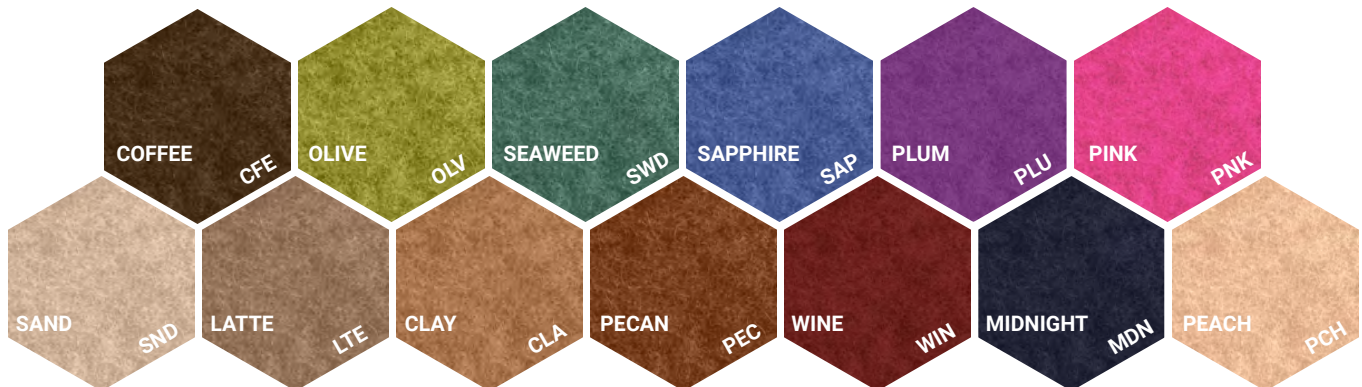**USA** - Made in America Compliance

[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.

elite
w w w . i u s e e l i t e . com

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.

04.17.23

OLS-D-VERSE-SOFT-T-2-22-500L-DIM10-MVOLT-40K-85

TEST NO.: **EL0922138**

INPUT WATTS: **14.3**   LUMENS: **1608**   CRI: **85**   EFFICACY: **112**   CCT: **4000K**

Candle Power Distribution (Candelas)
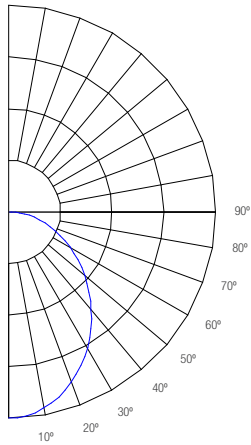
Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0 - 30°	462.77	NA	28.80
0 - 40°	741.72	NA	46.10
0 - 60°	1262.33	NA	78.50
0 - 90°	1590.98	NA	98.90
0 - 180°	1608.36	NA	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	8072	8447	8901
55°	7398	7804	8302
65°	6763	7122	7680
75°	6145	6352	6685
85°	6079	5833	5806

Candela Tabulation

	0	45	90
0	618	618	618
5	613	613	613
15	576	579	585
25	510	520	531
35	427	442	459
45	340	355	375
55	253	266	283
65	170	179	193
75	95	98	103
85	32	30	30
90	7	5	1

Spacing Criteria

0 - 180	1.16
90 - 270	1.20
Diagonal	1.30

EFFICACY: 112 LM/W

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

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	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	55	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

ROOM CAVITY RATIO

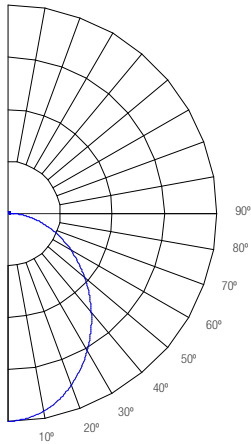
OLS-D-VERSE-SOFT-T-2-22-750L-DIM10-MVOLT-40K-85

TEST NO.: **EL0922127**

INPUT WATTS: **21.4**   LUMENS: **2282**   CRI: **85**   EFFICACY: **107**   CCT: **4000K**

Candle Power Distribution (Candelas)

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0 - 30°	650.39	NA	28.50
0 - 40°	1045.72	NA	45.80
0 - 60°	1786.52	NA	78.30
0 - 90°	2257.87	NA	99.00
0 - 180°	2281.6	NA	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	11883	11232	10693
55°	11172	10427	9819
65°	10480	9702	9098
75°	9440	8767	8263
85°	8806	8270	7907

Candela Tabulation

	0	45	90
0	868	868	868
5	862	861	861
15	823	815	809
25	749	731	716
35	649	623	601
45	531	502	478
55	405	378	356
65	280	259	243
75	154	143	135
85	49	46	44
90	6	7	7

Spacing Criteria

0 - 180	1.22
90 - 270	1.16
Diagonal	1.30

EFFICACY: 107 LM/W

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

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	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	55	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

ROOM CAVITY RATIO

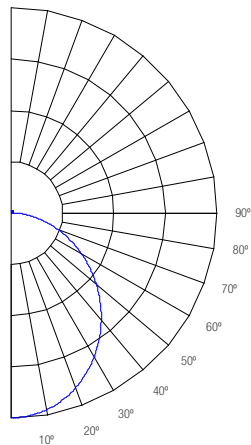
OLS-D-VERSE-SOFT-T-2-22-1000L-DIM10-MVOLT-40K-85

TEST NO.: **EL0922192**

INPUT WATTS: **29.1**   LUMENS: **3122**   CRI: **85**   EFFICACY: **107**   CCT: **4000K**

Candle Power Distribution (Candelas)

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0 - 30°	892.33	NA	28.60
0 - 40°	1431.08	NA	45.80
0 - 60°	2444.49	NA	78.30
0 - 90°	3089.67	NA	99.00
0 - 180°	3122.25	NA	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	16366	15417	14679
55°	15374	14298	13492
65°	14248	13139	12341
75°	12967	12010	11352
85°	12071	11320	10922

Candela Tabulation

	0	45	90
0	1191	1191	1191
5	1188	1184	1183
15	1134	1120	1111
25	1032	1005	983
35	894	855	826
45	732	689	656
55	558	519	489
65	381	351	330
75	212	197	186
85	67	62	60
90	8	9	11

Spacing Criteria

0 - 180	1.22
90 - 270	1.16
Diagonal	1.30

EFFICACY: 107 LM/W

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

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	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	55	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

ROOM CAVITY RATIO

04.17.23

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 [2] ❏ 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-DOW Control unit) [3]	❏ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor ❏ ZBHA-CLM-DIM-ENC Connected Lighting Module DIM (Must be specified with EN-WCM2-ZB-DR or EN- ALC-ZB-BK-DR Control Unit) [3]	❏ SNS200-CMP SNS-200 for Grouping [3]	N/A
ACCESSORIES	N/A	N/A	❏ TMC-SU-5E Tile Mount Carrier ❏ CBL-5E-CU4-30N 30 1inch Sensor cable for CU-4 and IoT Ready ❏ CBL-5E-CU4-7F 7 Foot sensor cable for CU-4 and IoT Ready Driver	N/A	N/A	N/A	N/A
NOTES	N/A	4- Luminaire will be compatible with LUTRON LRF2-OCR2B-PWH Ceiling mount 360deg occupancy/vacancy sensor & LRF2-DCRB-WH ceiling mount daylight sensor. Sensors must be orderd through Lutron	5- Luminaire will be compatible with ENLIGHTED SU-5E-IoT, SU-5E-CL, SU-5E-IL, SU-5SH, Sensors	6- Luminaire will be compatible with LEVITON I ntellect APP & Keypad room controller	7- Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless passive infrared occupancy and photo sensor	8- Luminaire will be 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.

04.17.23

elite
www.iuseelite.com
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.