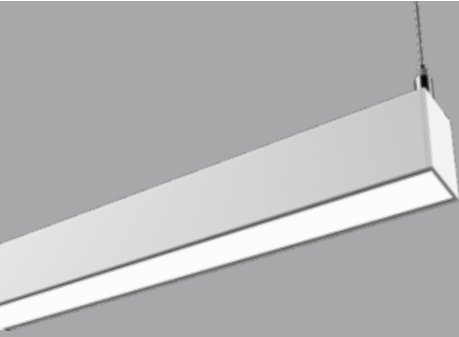
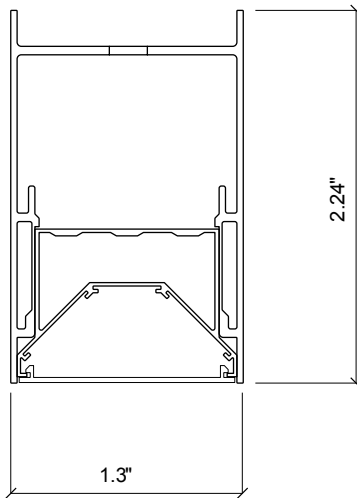


CUSTOM
COLORS



DIRECT

LUMENS/FT	WATTS/FT
1000	10
750	7
500	5

FEATURES

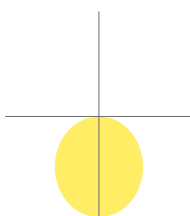
The Architectural LED Suspended Linear is "Performance Designed for You", combining the ultimate in flexibility and creativity, with continuous, uniform and glare-free illumination. Available in any combination of direct, indirect, and wall wash, with continuous mounting and fully illuminated corners for a seamless connection from luminaire to luminaire, in a variety of formed angles and shapes. Be inspired to create a long-lasting impression with a unique design that complements corporate offices, educational, commercial, and retail spaces.

LUMENS PER FOOT	Direct 500, 750, 1000 Lumen per foot
CCT & DYNAMIC PLATFORMS	30K, 35K, 40K
CRI	85+ Standard
COLOR QUALITY	3 Step MacAdam Ellipses
WIDTHS	1.3"
LENGTHS	2', 4', 8'
DISTRIBUTION PATTERNS	Direct: Diffuser, Frosted Block Diffuser, Louver, Micro Linear distribution
CONFIGURATION PATTERNS & LENGTHS	Continuous Run, L-Shape, T-Shape, X-Shape, Y-Shape, V-Shape
MOUNTING	Suspended, Ceiling mount, Wall mount, Recessed
FINISH	WH (White), BK (Black), SI (Silver), Custom RAL
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10)
REMOTE EMERGENCY	10W - Up to 1000L Output (Bodine BSL310) 20W - Up to 2000L Output (Bodine BSL20)
LIFETIME	L85 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



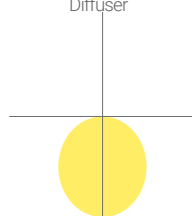
Distribution Pattern:

Direct: Diffuser



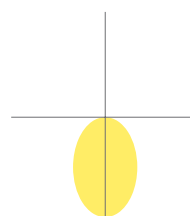
Distribution Pattern:

Direct: Frosted Block Diffuser



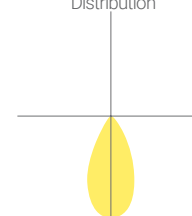
Distribution Pattern:

Direct: Louver



Distribution Pattern:

Direct: Micro Linear Distribution



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 a glare-free and even distribution. Distributions include It offers a selection of professional lens such as diffuser, louver, micro reflector and convex to meet your different requires. 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.

DISTRIBUTION PATTERNS & DIFFUSER

Diffuse 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.

Frosted Block Distribution: 0.3" Drop Down Lens made of highly efficient acrylic. Available with a solid endcap or an endcap with a diffuse filler to continue the luminous aesthetic.

Micro Linear Distribution: crafted to refract and reflect beams with great precision, effectively keeping glare to a minimum while delivering light of exceptional quality and visual comfort.

Louver: reduce perceived fixture brightness, reducing glare and resulting in improved visual comfort.

SUPPORT CABLE/FEED

Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 5' length. A 5-conductor cable is standard for delivering independent, uplight, downlight, or combined up/downlight.

A 6-conductor cable for emergency power. Field adjustable length. Max. Support every 8 feet. 2 and 5 inches canopy round and square and 5 inch designed for power cable.

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. This allows the luminaires to be continuously connected by only removing the lenses. There is no need to remove any other parts in the fixture to install the continuous run.

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. Each luminaire must be installed male to female.

DIMMING & DRIVER INFORMATION

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

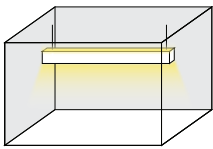
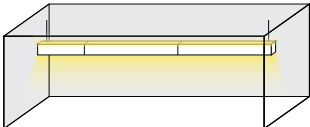
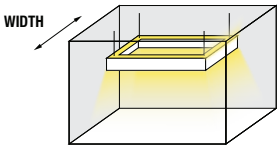
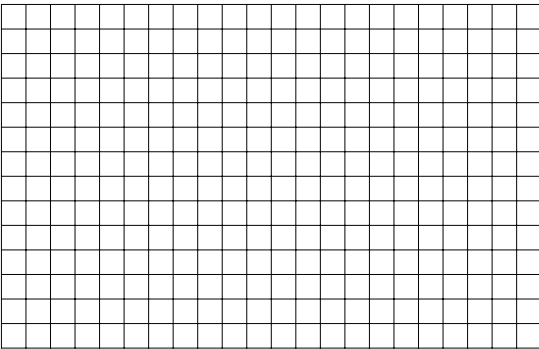
WARRANTY

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. Listed for DLC, California Title 24 compliant.

Example: **OMLS-D-LED-1-S-4-D500L-DF-DIM10-MVOLT-35K-85**

OMLS-D-LED	Single Run	2, 4 OR 8'	DIRECT LUMENS	DOWN DISTRIBUTION	DIMMING	VOLTAGE	CRI	FINISH	CCT	REMOTE EMERGENCY	OTHER OPTIONS
SERIES OMLS-D-LED -Oracle Suspended LED Linear	WIDTH 1 - 1.3"		D500L - per ft. D750L - per ft. D1000L - per ft.	DF - Diffuser MLD - Micro Linear Distribution LVR - Louver BF - Frosted Block Diffuser	DIM10 - 0-10V Dimming	120 277 MVOLT	85	WH - White SI - Silver BK - Black RAL - Consult factory	30K 35K 40K	0-EMG-LED-10W 0-EMG-LED-20W Contact the factory for details. Remote mounted installation	FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interf. Sensor USA - Made in America Compliance 2"- Round Canopy None feed 2"- Square Canopy None feed 5"- Round Canopy (Designed for power cable) 5"- Square Canopy (Designed for power cable)
SHAPE S - Single Unit CR - Continuous Run L - L-Shape X - X-Shape Y - Y-Shape V - V-Shape		Cont. Run XX . YY*									
											
		TOTAL RUN									
		Rectangle W L									
		WIDTH 									
		LENGTH									
		Custom									
		DRAW YOUR CUSTOM SHAPE HERE									
											
		*Contact company for any custom shape									

OMLS-D-LED-1-S-4-D750L-C-DIM10-MVOLT-35K-85

TEST NO.: **EL12162217**

INPUT WATTS: **40.9**

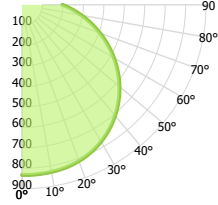
LUMENS: **3425**

EFFICACY: **84**

BEAM ANGLE: **135**

SPACING CRITERIA: **1.37**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	833	833
10°	830	822
20°	813	777
30°	773	708
40°	708	616
50°	622	505
60°	518	379
70°	406	246
80°	295	118
90°	197	8

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	4481	4481
45.00°	5078	4284
55.00°	5367	4157
65.00°	5892	3981
75.00°	7264	3754
85.00°	15024	3817

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	79
10° - 20°	230
20° - 30°	357
30° - 40°	444
40° - 50°	480
50° - 60°	462
60° - 70°	394
70° - 80°	291
80° - 90°	180

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	309	9%
0° - 30°	666	19%
0° - 40°	1110	32%
0° - 60°	2053	60%
0° - 80°	2737	80%
0° - 90°	2917	85%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	23.1 fc	29.1 ft	18.8 ft
8.0 ft	13.0 fc	38.7 ft	25.1 ft
10.0 ft	8.3 fc	48.4 ft	31.3 ft
12.0 ft	5.8 fc	58.1 ft	37.6 ft
14.0 ft	4.2 fc	67.8 ft	43.9 ft
16.0 ft	3.3 fc	77.5 ft	50.1 ft
18.0 ft	2.6 fc	87.2 ft	56.4 ft
20.0 ft	2.1 fc	96.9 ft	62.7 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																		0%		
pc	80%				70%				50%				30%				10%				0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
0	116	116	116	116	111	111	111	111	103	103	103	95	95	95	88	88	88	85			
1	103	98	93	88	99	94	90	86	87	83	80	81	78	75	75	72	70	67			
2	93	84	77	70	89	81	74	68	75	69	65	69	65	61	64	61	57	54			
3	85	73	65	58	81	71	63	56	65	59	53	61	55	50	56	52	48	45			
4	77	64	55	48	74	62	54	47	58	50	45	54	48	43	50	45	40	38			
5	71	57	48	41	67	55	47	40	51	44	38	48	42	37	45	39	35	32			
6	65	51	42	35	62	50	41	35	46	39	33	43	37	32	40	35	30	28			
7	60	46	37	31	57	45	36	30	42	35	29	39	33	28	37	31	27	25			
8	56	42	33	27	53	41	33	27	38	31	26	36	30	25	34	28	24	22			
9	52	38	30	25	50	37	29	24	35	28	23	33	27	22	31	25	21	19			
10	49	35	27	22	47	34	27	22	32	26	21	30	24	20	29	23	19	18			

OMLS-D-LED-1-S-4-D750L-D-DIM10-MVOLT-35K-85

TEST NO.: **EL12162219**

INPUT WATTS: **39.5**

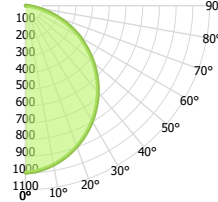
LUMENS: **2935**

EFFICACY: **74**

BEAM ANGLE: **111**

SPACING CRITERIA: **1.19**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	999	1011
10°	965	1000
20°	895	955
30°	796	889
40°	672	788
50°	529	660
60°	377	508
70°	211	341
80°	61	171
90°	2	30

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	5376	5440
45.00°	4586	5524
55.00°	4236	5507
65.00°	3735	5436
75.00°	2761	5317
85.00°	317	5836

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	95
10° - 20°	271
20° - 30°	411
30° - 40°	499
40° - 50°	518
50° - 60°	470
60° - 70°	362
70° - 80°	210
80° - 90°	63

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	365	12%
0° - 30°	777	26%
0° - 40°	1275	43%
0° - 60°	2264	77%
0° - 80°	2837	97%
0° - 90°	2900	99%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	27.7 fc	17.9 ft	18.9 ft
8.0 ft	15.6 fc	23.8 ft	25.2 ft
10.0 ft	10.0 fc	29.8 ft	31.5 ft
12.0 ft	6.9 fc	35.8 ft	37.8 ft
14.0 ft	5.1 fc	41.7 ft	44.1 ft
16.0 ft	3.9 fc	47.7 ft	50.5 ft
18.0 ft	3.1 fc	53.7 ft	56.8 ft
20.0 ft	2.5 fc	59.6 ft	63.1 ft

INDOOR COEFFICIENTS OF UTILIZATION

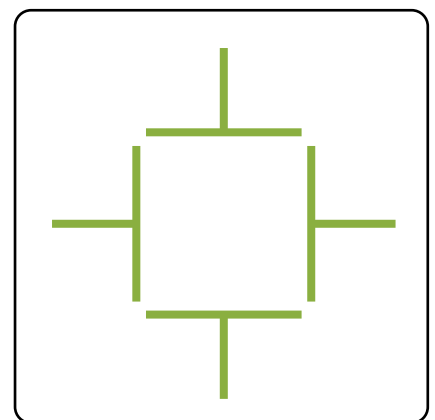
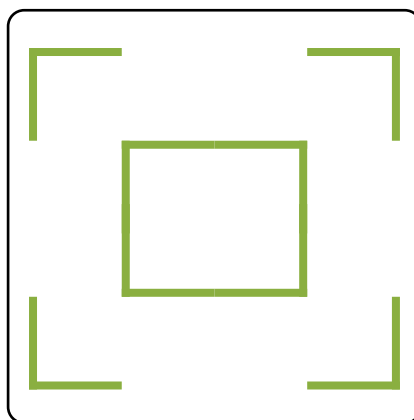
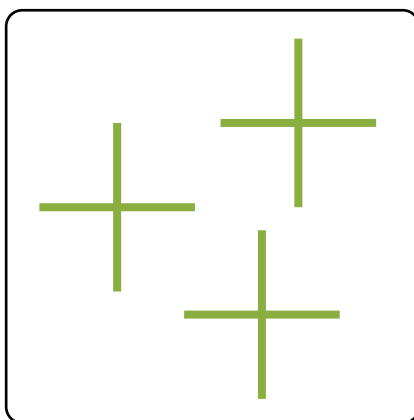
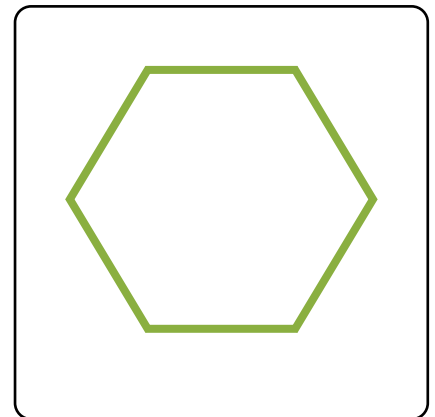
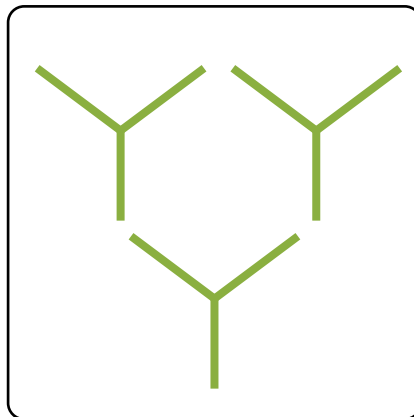
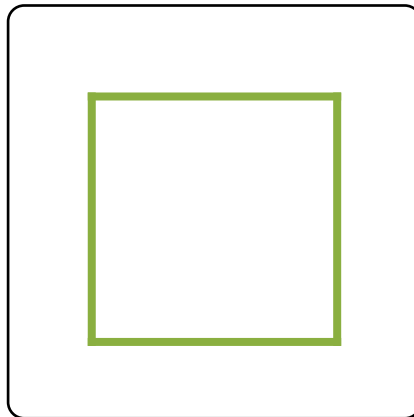
pf	20%																		0%
pc	80%						70%			50%			30%			10%			0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	99	
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	89	86	84	82	
2	98	90	83	77	95	88	82	76	84	79	74	81	76	72	77	74	70	68	
3	89	79	71	64	87	77	69	63	74	67	62	71	65	61	68	64	60	57	
4	82	70	61	54	79	68	60	54	66	58	53	63	57	52	61	55	51	49	
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44	42	
6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	49	44	39	37	
7	64	51	42	36	63	50	41	35	48	41	35	47	40	35	45	39	34	32	
8	60	46	38	32	58	45	37	32	44	37	31	43	36	31	41	35	31	29	
9	56	42	34	29	54	42	34	28	41	33	28	39	33	28	38	32	28	26	
10	52	39	31	26	51	39	31	26	37	30	26	36	30	25	35	30	25	23	

End cap

Quality flat endcaps, made with extra durable and corrosion-resistant diecast aluminum, prevent 100% of light leakage.

Joinin kit

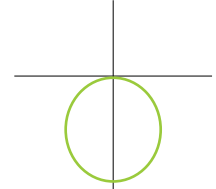
Intuitive internal wire connectors make installation and maintenance easy. Comes standard in every fixture at no extra cost.



DISTRIBUTION PATTERNS



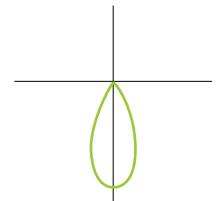
Diffuser



Up & Down
Diffuser



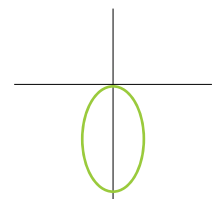
Micro Linear Distribution



Up & Down
Micro Linear Distribution



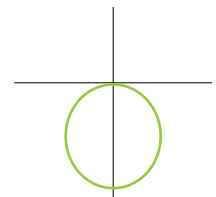
Louver



Up & Down
Louver



Frosted Block Diffuser



Up & Down
Frosted Block Diffuser

1- Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated contol 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	☐ LEDRU LED Relay Zone Controller 0-10V ¹	☐ FCJS-0-10 Lutron Vive 0-10V Individual Control Models ^{1 4}	☐ CU-4E-FMH Fixture Mount Control Unit ^{1 5}	☐ ZL027 –NOW Intellect Power Control Module ^{1 6}	☐ EN-WCM2-ZB-DR Wireless 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}
	☐ LEDDU LED Zone Controller 0-10V ¹	☐ FCJS-ECO Lutron Vive Eco-system Individual Control Models ^{1 4}		☐ ZL027 –DLE Intellect Power Control Module ^{1 6}	☐ EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module ^{1 7}		☐ FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack ^{1 9}
INTEGRAT 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 -TOW Intellect Intelligent Fixture Control System ²	☐ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor	☐ SNS200 SNS200 for grouping ²	☐ FD-301 Fixture integrated Daylight Dimming Sensor ²
			☐ ZL00J-DOW Intellect Intelligent Fixture Control System ²	☐ ZBHA- CLM-DIM-ENC Connected Lighting Module DIM ²	☐ SNS300 SNS300 for networks ²	☐ FS-205 Fixture integrated passive infrared occupancy sensor ²	
*WIRELESS OCCUPANCY SENSOR	☐ EOSCU-W-E0 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-E0 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 -TOW Intellect Intelligent Fixture Control System ☐ ZL00J-DOW 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 Inch 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 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.