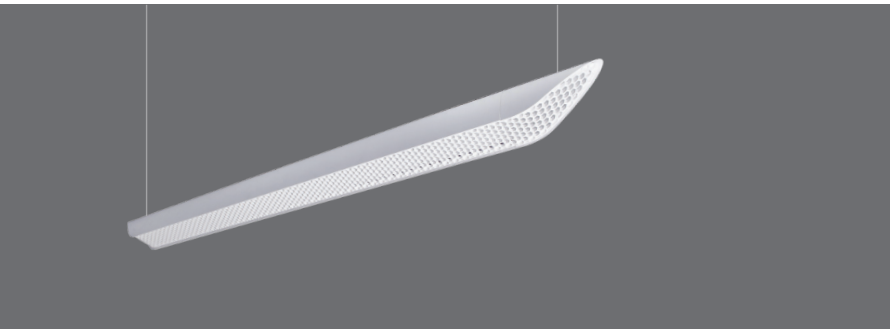
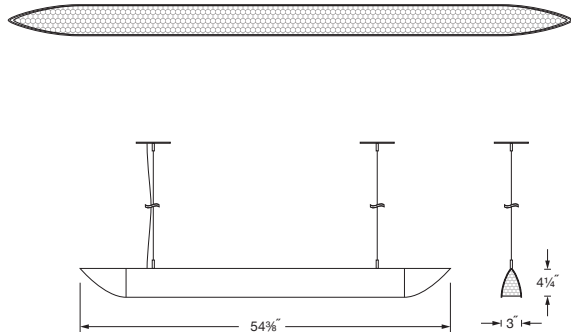




FEATURES

The unique design of the LEAP2-LED utilizes a slim profile to house internally recessed LEDs, offering high lumen options. The clean lines and compact size of the luminaire make it an ideal choice for corporate offices, retail spaces, and educational facilities.



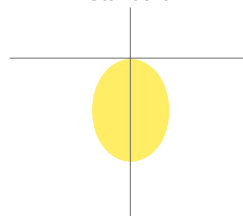
NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
2500	2127	37 W

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

LUMENS	2500L
CCT	30K, 35K, 40K, 50K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
WIDTH	1 1/4"
LENGTHS	4', 8'
MOUNTING	Suspended
FINISH	WH (White), SI (Silver), Custom RAL
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10)
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



OPTICS & PERFORMANCE

The optical system delivers high efficiency LED light with the use of internally recessed high lumen LEDs for optimal distribution.

CONSTRUCTION

Fabricated of 20 gauge aluminum. Post painted finish with 95% reflective premium paint.

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 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 120V-277V input, producing 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 fixture to allow for simple hassle-free continuous wiring. Each fixture must be installed male to female.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

LISTING

c-UL-us - listed for Damp location

WARRANTY

Five-year warranty for parts and components. (Labor not included)

Example: **4-LEAP2-LED-2500L-DIM10-MVOLT-30K-85-CRM**

SINGLE RUN	LEAP2-LED	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY
4 - 4'	LEAP2-LED-Oracle Linear LED Pendant	4' 2500L (2127 LUMENS)	DIM10 - 0-10V Dimming (Compatible with Lutron GRAFIK Eye, Vive)	347* * Consult factory for details	30K 35K 40K 50K	85	0-EMG-LED-10W 0-EMG-LED-20W

4-LEAP2-LED-2500L-DIM10-MVOLT-40K-85-WH

TEST NO.: EL041927

INPUT WATTS: 37.3

LUMENS: 2127

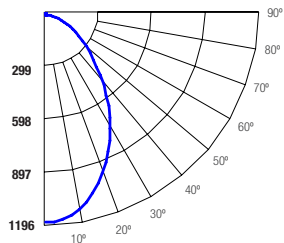
CRI: 85

EFFICACY: 57

CCT: 4000K

SPACING CRITERIA: 1.10

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	409.83	19.30	19.30
0-30	814.94	38.30	38.30
0-40	1232.49	58.00	57.90
0-60	1828.27	86.00	85.90
0-80	2080.61	97.90	97.80
0-90	2102.45	98.90	98.80

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	6848	6450	5955
55	5229	4762	4540
65	4306	3948	3713
75	3792	3304	2978
85	3659	1981	954

Lumens Per Zone

Zone	Lumens
0-10	111.20
10-20	298.63
20-30	405.11
30-40	417.54
40-50	349.15
50-60	246.64
60-70	163.00
70-80	89.34
80-90	21.85

Candela Tabulation

0	0
0	1195.838
5	1185.050
15	1083.070
25	908.280
35	701.980
45	486.330
55	301.230
65	182.780
75	98.570
85	32.030
90	4.520

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	299	3.3	2.9
4	74.7	6.6	5.9
6	33.2	10	8.8
8	18.7	13.3	11.7
10	12	16.6	14.7
12	8.3	19.9	17.6
(FT) Distance to Plane	(FC) Initial Footcandle at Nadir	(FT) Beam Vert. Spread	(FT) Beam Horiz. Spread

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

	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%			
ROOM CAVITY RATIO	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99			
	1	110	106	102	99	107	104	100	97	99	97	94	95	93	91	92	90	88	86			
	2	102	94	89	84	99	93	87	83	89	84	80	86	82	78	82	79	77	75			
	3	94	85	77	72	91	83	76	71	80	74	70	77	72	68	75	71	67	65			
	4	87	76	68	62	85	75	68	62	72	66	61	70	65	60	68	63	59	57			
	5	81	69	61	55	79	68	60	55	66	59	54	64	58	53	62	57	53	51			
	6	75	63	55	49	73	62	54	49	60	53	48	59	53	48	57	52	47	46			
	7	70	58	50	44	68	57	49	44	55	49	44	54	48	43	53	47	43	41			
	8	66	53	45	40	64	53	45	40	51	45	40	50	44	39	49	43	39	37			
	9	62	49	42	37	60	49	41	37	48	41	36	46	40	36	45	40	36	34			
10	58	46	39	34	57	45	38	34	44	38	33	43	37	33	42	37	33	31				

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

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	❑ 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}
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 Independent 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 Independent 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 linch 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 compatiabile with philips field and wireless switch	9- Luminaire will be compatible with DLM Room control system LMPB-100. . Sensors must be orderd through Legrand.