

LUMENS/FT	WATTS/FT
1000	9.5
750	6.5
500	4.5
400	3.6

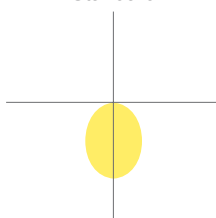
FEATURES

The OLS Perimeter provides a continuous glow at transition between ceiling and wall. OLS Perimeter is hidden in slot between ceiling and wall, presenting complete invisibility of lamps. 4" or 6" regress options, and can sit flush in ceiling. Accommodates drywall, grid, suspended, and hard ceiling. Available in custom shapes including wall-to-ceiling, 90° corner continuous runs, tees, crosses, and corners of various angles. Ambient lighting perfect for office, education, library, commercial, and retail applications.

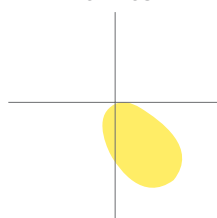
LUMENS PER FOOT	400, 500, 750, 1000 or Custom
CCT & DYNAMIC PLATFORMS	27K, 30K, 35K, 40K, 50K, Tunable White,
CRI	85+ Standard, 90+
COLOR QUALITY	3 Step MacAdam Ellipses
WIDTHS	4"
LENGTHS	2', 4', 6', 8', Continuous with 1" Increments
DISTRIBUTION PATTERNS	Standard, Wall Wash
CONFIGURATION PATTERNS & LENGTHS	Single, Continous, Square, Rectangular, L-Shape, Custom with 90, 60, or 45 ° Angles
MOUNTING	Ceiling, Wall
FINISH	WH (White)
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUT2W, DIMST, ELDO10.1, ELDO10.1, DALI.1
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



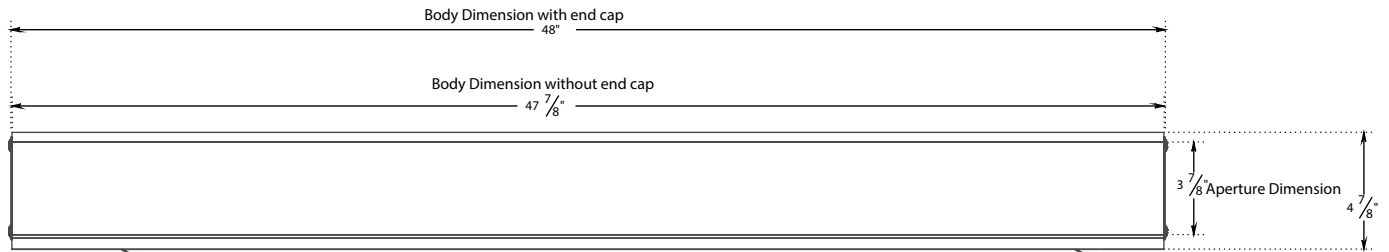
Distribution Pattern:
Standard



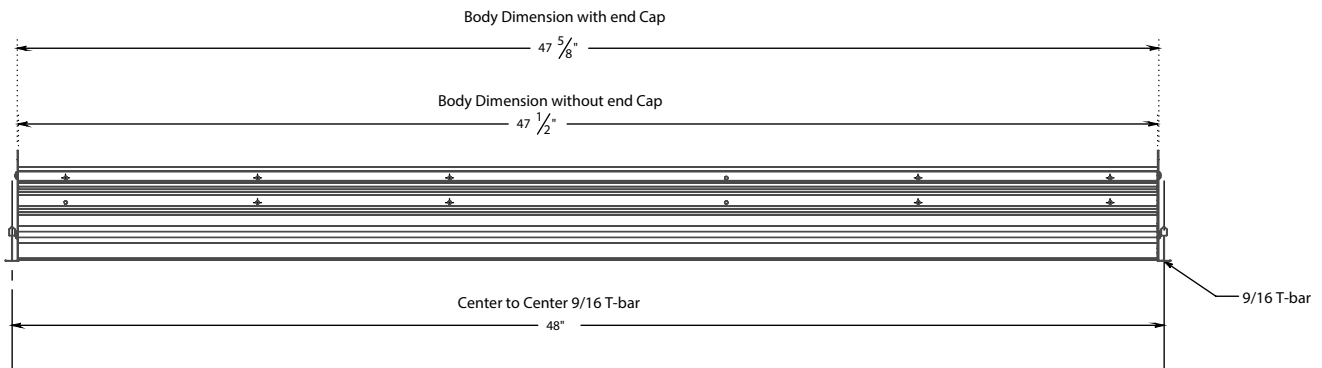
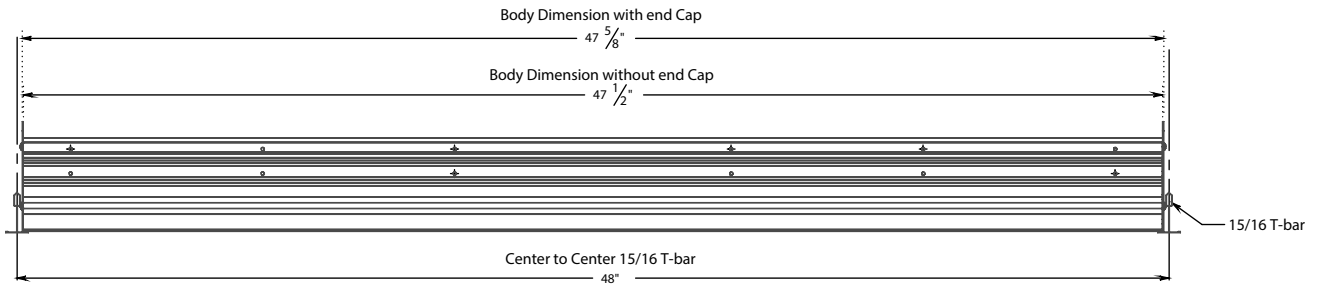
Distribution Pattern:
Wall Wash



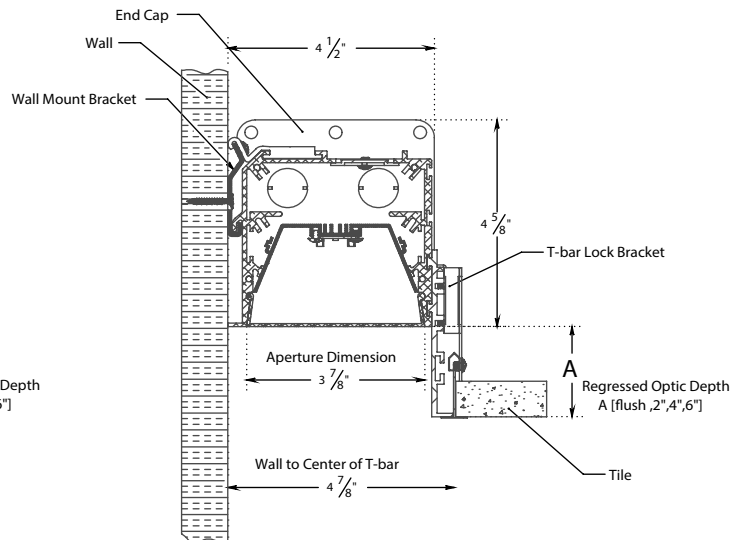
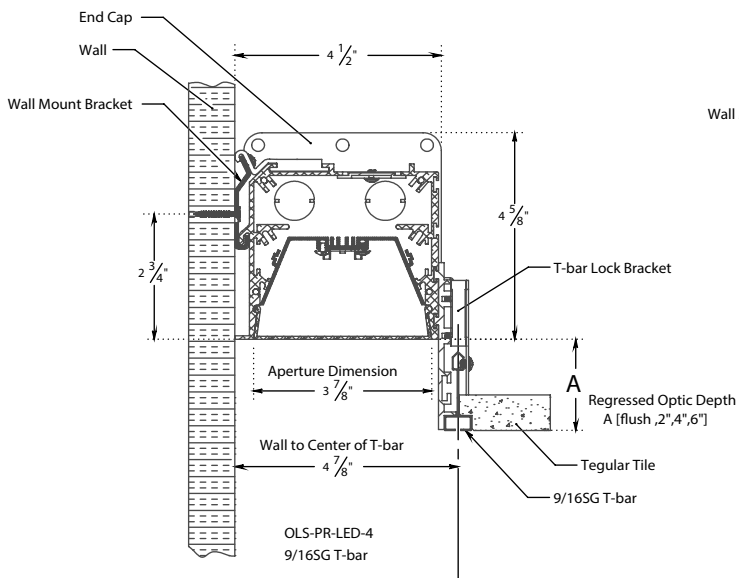
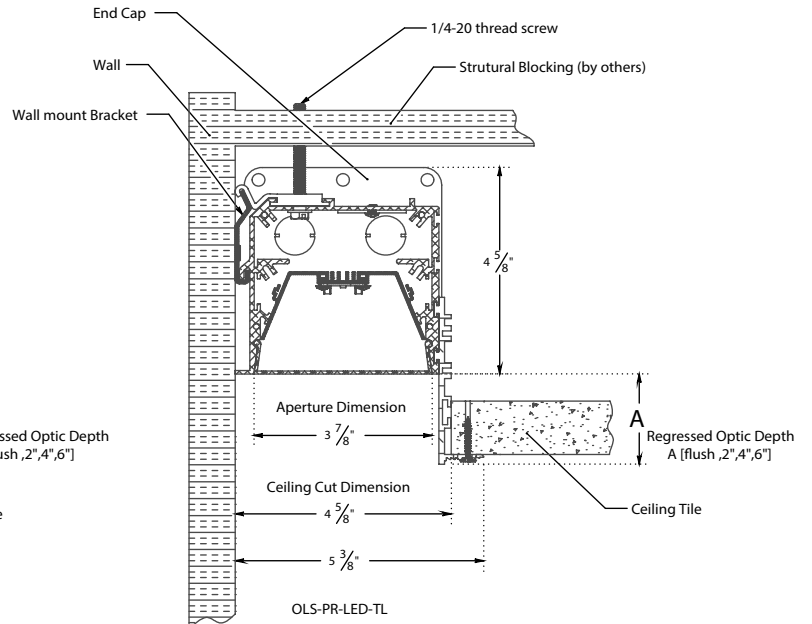
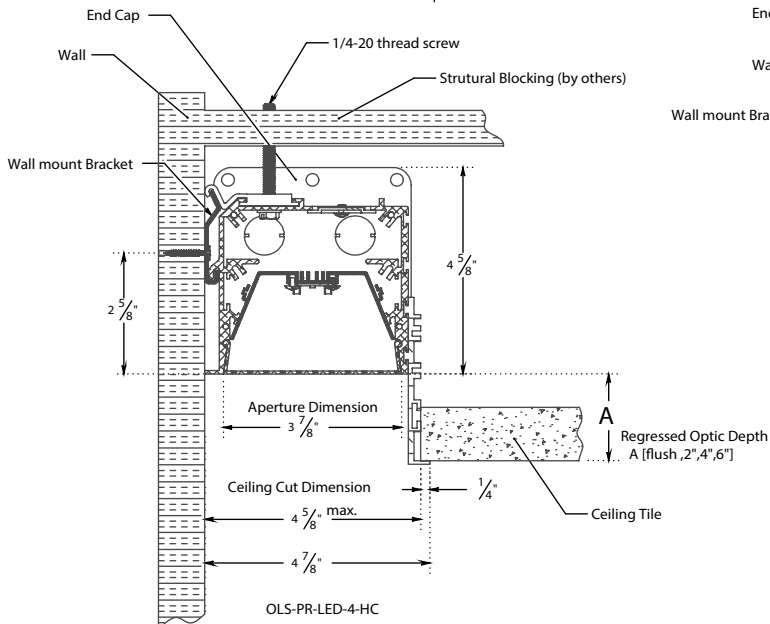
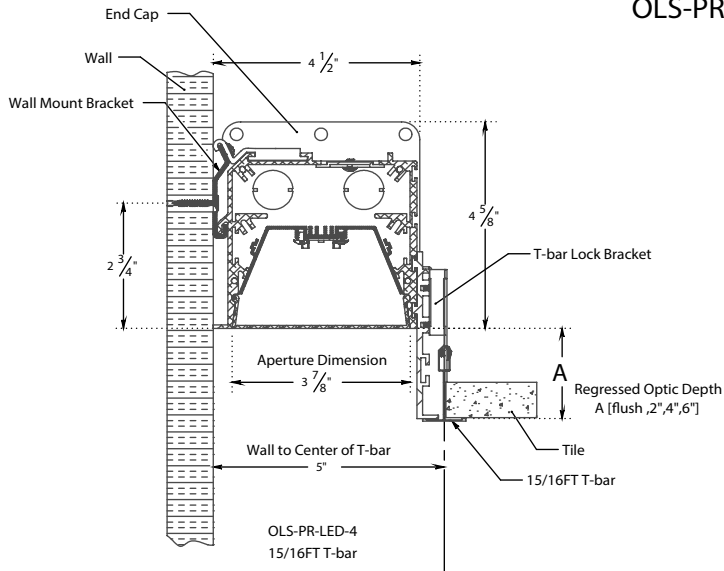
Hard Ceiling

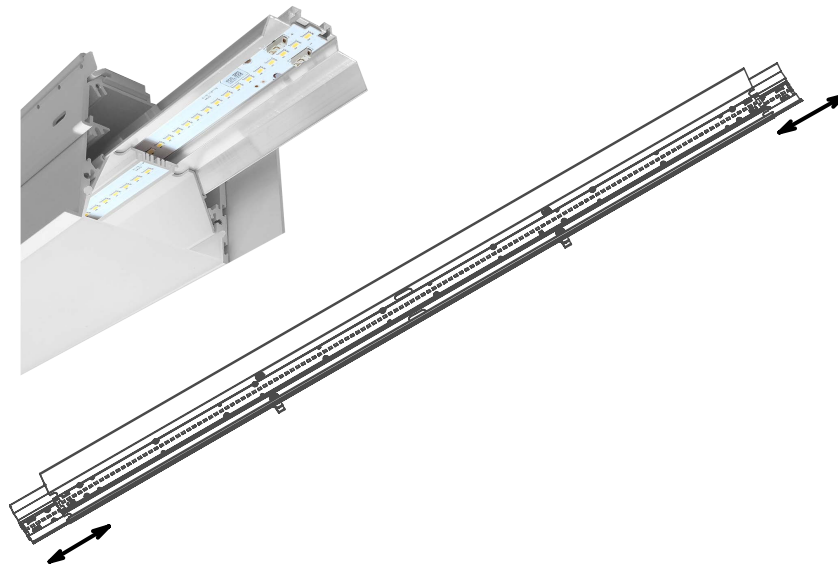
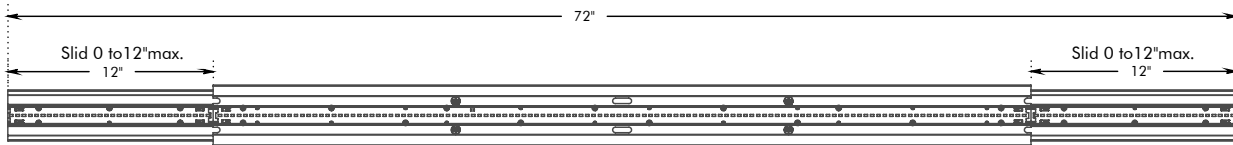
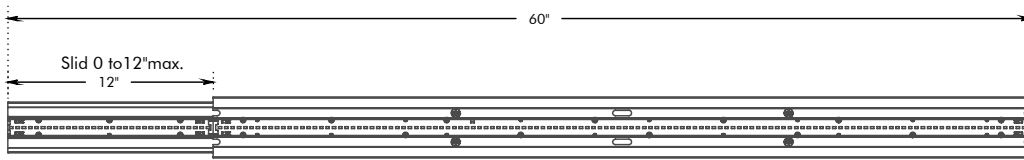
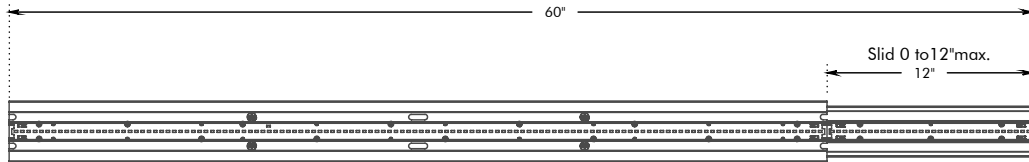
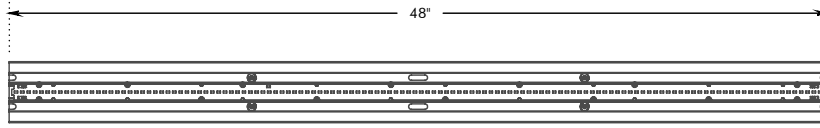


T-Bar



OLS-PR-LED-4





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 Direct Downlight or Wall Wash, with zero light leakage.

CONSTRUCTION

One-piece rigid aluminum extrusion, flanged or flange-less, made of T6063-T5 aluminum, cast aluminum end caps. Extruded frosted snap-in lens is easy to pop in and out for quick access to driver and LED boards.

OPTICAL ASSEMBLY

Highly efficient LEDs with side-kicking MIRO reflectors that pass through a smooth acrylic lens, creating glare-free, even distribution. MIRO reflectors deliver 95% reflectivity and smooth acrylic lens provides durability and zero pixilation.

DISTRIBUTION PATTERNS & DIFFUSER

Standard Distribution provides glare-free, even illumination. Wall Wash Distribution-Illuminates from the ceiling, down, for uniform vertical illumination.

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 fixture. Each fixture must be installed male to female.

MOUNTING

The OLS-PR-LED is available in multiple recessed options. Flange kit is available for recessed dry wall application and bracket accessories are available for T-bar application. Also available in pendant and wall mount. Single or tandem mounting for field-adjustable continuous runs made easy with quick connectors.

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. (Click here for more details)

EMERGENCY BACK-UP BATTERY

Emergency back-up battery comes pre-installed on the luminaire and emergency push button is installed on the luminaire for easy access

DIMMING & DRIVER INFORMATION

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

LUT2W - Lutron LTEA2W Hi-Lume 1%. 2-wire LED Driver Forward Phase Control, 1% dimming in 120V only.

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)

OPTIONS

Can be shipped preinstalled with daylight harvesting controls, occupancy sensors, and/or power packs. Available manufacturer options include Leviton, Wattstopper, Hubble Automation, and others.

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.

Listed for Damp location.

Example: **OLS-PR-LED-4-TB-SG-REC-W8-L6-500L-DIM10-MVOLT-30K-85-WH**

OLS-PR-LED		SELECT RUN TYPE															
SERIES OLS-PR-LED-Oracle Recessed LED Linear	WIDTH 4 - 4"	SHAPE S - Single Unit CR - Continuous Run REC - Rectangle WC - Wall Ceiling		Single Run 2, 4, 6 OR 8'		Cont. Run XX : YY*		Rectangle		Wall Ceiling		Wall Ceiling Wall					
CEILING TYPE TB-SG - Slot Grid T-bar (9/16) TB-1516-FT - Flat Trim for 15/16 T-bar HC-TL - Trimless for Hard Ceiling HC-FT - Flat Trim for Hard Ceiling				TOTAL RUN *XX is Length in Feet YY is Fraction in Inches e.g. 22.6 is 22 feet and 6 inches		LENGTH		WIDTH		CEILING		CEILING		WALL #2			
LUMENS 400L - per ft. 500L - per ft. 750L - per ft. 1000L - per ft.		DISTRIBUTION (blank) - Standard WW - Wall Wash		DIMMING DIM10 - 0-10V Dimming DIMST - Step Dimming LUTH - Lutron HiLum LUT2W - Lutron 2-Wire ELDO10.1 - EldoLED 0-10V DALI.1 - EldoLED DALI Type 8 ELDODMX.1 - EldoLED DMX		VOLTAGE 120 277 MVOLT 347*		CCT 30K 35K 40K 50K		CRI 85 90		FINISH WH - White		EMERGENCY 0-EMG-LED-10W 0-EMG-LED-20W		OTHER OPTIONS FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Sensor USA - Made in America Compliance	
														SHEILDING Flush 0 2" 4"		MOUNTING Wall Bracket	

- LUT2W available in 120V
- ELDO10, ELDODMX, LUTH available 120-277

OLS-PR-LED-4-S-4-400L-WW-DIM10-MVOLT-40K-85-WH

TEST NO.: EL09182047

INPUT WATTS: **14.9**

LUMENS: 1653

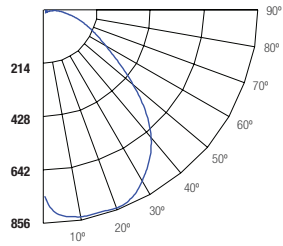
CRI: **85**

EFFICACY: **111**

CCT: **4000K**

SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	253.6	15.3	15.3
0-30	514.06	31.1	31.1
0-40	811.84	49.1	49.1
0-60	1328.45	80.3	80.3
0-80	1573.87	95.2	95.2
0-90	1614.28	97.6	97.6

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	747	1429	5350
55	31	795	4613
65	10	77	3706
75	24	64	2860
85	103	157	1799

Lumens Per Zone

Zone	Lumens
0-10	70.72
10-20	182.88
20-30	260.46
30-40	297.78
40-50	287.5
50-60	229.11
60-70	155.82
70-80	89.6
80-90	40.41

Candela Tabulation

Q	
0	773.829
5	648.78
15	317.42
25	213.96
35	128.34
45	58.91
55	2
65	0.47
75	0.68
85	1
90	1.23

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC				80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	30%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	0%	0%
0	118	118	118	118	118	115	115	115	115	110	110	110	105	105	105	100	100	100	100	100	100	100	100	100	98	98	98	98
1	109	104	100	96	96	106	102	98	94	97	94	91	93	90	88	89	87	85	83	81	79	75	72	70	70	70	70	70
2	99	92	85	80	80	97	89	83	78	86	81	76	82	78	74	79	75	72	68	64	62	60	58	54	52	48	45	45
3	91	81	73	67	67	88	79	72	66	76	70	65	73	68	63	70	66	62	58	54	52	50	48	44	42	40	36	36
4	84	72	64	58	58	81	71	63	57	68	61	56	66	60	55	63	58	54	50	46	44	42	40	38	36	32	29	29
5	77	65	56	50	50	75	64	56	50	61	54	49	59	53	48	57	52	48	44	40	38	36	34	32	30	28	27	27
6	72	59	50	44	44	70	58	50	44	56	49	43	54	48	43	52	47	42	40	38	36	34	32	30	28	27	27	27
7	67	54	45	39	39	65	53	45	39	51	44	39	49	43	38	48	42	38	36	34	32	30	28	27	27	27	27	27
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9	58	45	37	32	32	57	45	37	32	43	36	32	42	36	31	41	35	31	29	27	27	27	27	27	27	27	27	27
10	55	42	34	29	29	53	41	34	29	40	34	29	39	33	29	38	32	28	27	27	27	27	27	27	27	27	27	27

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

OLS-PR-LED-4-S-4-500L-WW-DIM10-MVOLT-40K-85-WH

TEST NO.: EL09172045

INPUT WATTS: **18.6**

LUMENS: 2170

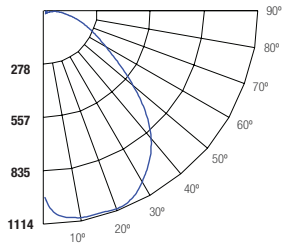
CRI: **85**

EFFICACY: **117**

CCT: **4000K**

SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	331.3	15.3	15.3
0-30	671.67	31	31
0-40	1060.64	48.9	48.9
0-60	1740.09	80.2	80.2
0-80	2064.63	95.2	95.2
0-90	2118.11	97.6	97.6

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	981	1902	7046
55	41	1064	6128
65	13	102	4957
75	31	86	3828
85	136	199	2444

Lumens Per Zone

Zone	Lumens
0-10	92.33
10-20	238.97
20-30	340.38
30-40	388.96
40-50	377.79
50-60	301.67
60-70	205.82
70-80	118.72
80-90	53.47

Candela Tabulation

Q	
0	1008.809
5	844.45
15	412.16
25	282
35	168.84
45	77.43
55	2.61
65	0.62
75	0.89
85	1.32
90	1.64

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC				80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	30%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	0%	0%
0	118	118	118	118	118	115	115	115	115	110	110	110	105	105	105	100	100	100	100	100	100	100	100	100	98	98	98	98
1	109	104	100	96	96	106	101	98	94	97	94	91	93	90	88	89	87	85	82	81	79	75	72	70	70	70	70	70
2	99	91	85	79	79	97	89	83	78	85	80	76	82	78	74	79	75	72	68	64	62	60	58	54	52	48	45	45
3	91	81	73	67	67	88	79	72	66	76	70	65	73	68	63	70	66	62	58	54	52	50	48	44	42	40	36	36
4	84	72	64	57	57	81	71	63	57	68	61	56	66	60	55	63	58	54	50	46	44	42	40	38	36	32	29	29
5	77	65	56	50	50	75	64	56	50	61	54	49	59	53	48	57	52	48	44	40	38	36	34	32	30	28	27	27
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10	55	42	34	29	29	53	41	34	29	40	34	29	39	33	29	38	32	28	27	27	27	27	27	27	27	27	27	27

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

OLS-PR-LED-4-S-4-750L-WW-DIM10-MVOLT-40K-85-WH

TEST NO.: EL09182048

INPUT WATTS: **25.7**

LUMENS: 3072

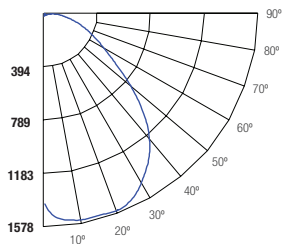
CRI: **85**

EFFICACY: **120**

CCT: **4000K**

SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	469.3	15.3	15.3
0-30	951.63	31	31
0-40	1503.32	48.9	48.9
0-60	2462.93	80.2	80.2
0-80	2923.06	95.1	95.1
0-90	2998.99	97.6	97.6

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	1404	2683	9911
55	59	1495	8550
65	19	144	6953
75	45	122	5356
85	195	300	3374

Lumens Per Zone

Zone	Lumens
0-10	130.87
10-20	338.44
20-30	482.33
30-40	551.69
40-50	532.67
50-60	426.93
60-70	291.63
70-80	168.5
80-90	75.93

Candela Tabulation

Q	
0	1432.798
5	1205.18
15	586.81
25	399.04
35	241.23
45	110.8
55	3.77
65	0.91
75	1.29
85	1.9
90	2.35

OLS-PR-LED-4-S-4-1000L-WW-DIM10-MVOLT-40K-85-WH

INPUT WATTS: **33.5**

LUMENS: 4057

CRI: **85**

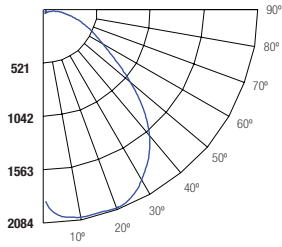
EFFICACY: **121**

CCT: **4000K**

TEST NO.: **EL09182049**

SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	620.21	15.3	15.3
0-30	1256.62	31	31
0-40	1985.12	48.9	48.9
0-60	3251.87	80.2	80.2
0-80	3859.58	95.1	95.1
0-90	3960.05	97.6	97.6

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	1847	3538	13091
55	78	1972	11289
65	26	191	9057
75	60	161	7069
85	260	400	4265

Lumens Per Zone

Zone	Lumens
0-10	173.07
10-20	447.13
20-30	636.42
30-40	728.5
40-50	704.11
50-60	562.64
60-70	385.11
70-80	222.59
80-90	100.48

Candela Tabulation

Q	
0	1895.265
5	1593.11
15	772.66
25	521.37
35	317.57
45	145.77
55	4.98
65	1.21
75	1.72
85	2.53
90	3.12

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

	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	118	118	118	118	115	115	115	115	110	110	110	105	105	105	100	100	100	98	
	1	109	104	100	96	106	101	98	94	97	94	91	92	90	88	89	87	85	82	
	2	99	91	85	79	97	89	83	78	85	80	76	82	78	74	79	75	72	70	
	3	91	81	73	67	88	79	72	66	76	70	65	73	68	63	70	66	62	60	
	4	84	72	64	57	81	71	63	57	68	61	56	65	60	55	63	58	54	52	
	5	77	65	56	50	75	64	56	50	61	54	49	59	53	48	57	52	47	45	
	6	72	59	50	44	70	58	50	44	56	49	43	54	48	43	52	47	42	40	
	7	67	54	45	39	65	53	45	39	51	44	39	49	43	38	48	42	38	36	
	8	62	49	41	35	61	48	41	35	47	40	35	45	39	34	44	38	34	32	
	9	58	45	37	32	57	45	37	32	43	36	32	42	36	31	41	35	31	29	
10	55	42	34	29	53	41	34	29	40	33	29	39	33	29	38	32	28	27		

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

OLS-PR-LED-4-S-4-1250L-WW-DIM10-MVOLT-40K-85-WH

INPUT WATTS: **41.9**

LUMENS: 4989

CRI: **85**

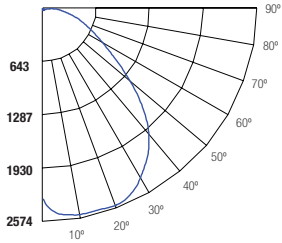
EFFICACY: **119**

CCT: **4000K**

TEST NO.: **EL09182050**

SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	765.29	15.3	15.3
0-30	1549.06	31	31
0-40	2444.63	49	49
0-60	3997.07	80.1	80.1
0-80	4743.4	95.1	95.1
0-90	4869.24	97.6	97.6

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2273	4329	16047
55	210	2461	13729
65	32	306	10938
75	75	271	8585
85	325	617	5139

Lumens Per Zone

Zone	Lumens
0-10	213.85
10-20	551.44
20-30	783.77
30-40	895.57
40-50	863.37
50-60	689.07
60-70	471.47
70-80	274.86
80-90	125.84

Candela Tabulation

Q	
0	2344.19
5	1974.89
15	951.68
25	640.38
35	386.55
45	179.33
55	13.44
65	1.53
75	2.17
85	3.16
90	3.89

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

	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	118	118	118	118	115	115	115	115	110	110		105	105	105	100	100	100	98			
	1	109	104	100	96	106	101	98	94	97	94	91	92	90	88	88	87	85	82			
	2	99	91	85	79	96	89	83	78	85	80	76	82	78	74	78	75	72	70			
	3	91	81	73	67	88	79	72	66	76	70	65	73	68	63	70	66	62	60			
	4	84	72	64	57	81	71	63	57	68	61	56	65	60	55	63	58	54	52			
	5	77	65	56	50	75	64	56	50	61	54	49	59	53	48	57	52	47	45			
	6	72	59	50	44	70	58	50	44	56	49	43	54	48	43	52	47	42	40			
	7	67	54	45	39	65	53	45	39	51	44	39	49	43	38	48	42	38	36			
	8	62	49	41	35	61	48	41	35	47	40	35	45	39	34	44	38	34	32			
	9	58	45	37	32	57	45	37	32	43	36	32	42	36	31	41	35	31	29			
	10	55	42	34	29	53	41	34	29	40	33	29	39	33	29	38	32	28	27			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

OLS-PR-LED-4-S-4-1500L-WW-DIM10-MVOLT-40K-85-WH

INPUT WATTS: **50.7**

LUMENS: 5882

CRI: **85**

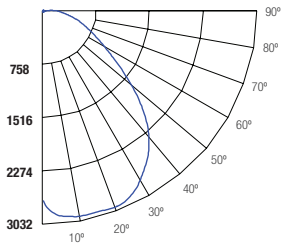
EFFICACY: **116**

CCT: **4000K**

TEST NO.: **EL09182050**

SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	901.93	15.3	15.3
0-30	1825.49	31	31
0-40	2880.57	49	49
0-60	4711.83	80.1	80.1
0-80	5591.53	95.1	95.1
0-90	5740.06	97.6	97.6

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2680	5060	18931
55	250	2903	16185
65	38	368	12893
75	89	322	10127
85	386	734	6058

Lumens Per Zone

Zone	Lumens
0-10	252.11
10-20	649.82
20-30	923.57
30-40	1055.08
40-50	1018.05
50-60	813.21
60-70	555.27
70-80	324.43
80-90	148.53

Candela Tabulation

Q	
0	2763.293
5	2329.2
15	1120.46
25	753.38
35	451.88
45	211.45
55	15.99
65	1.81
75	2.57
85	3.75
90	4.58

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

	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	118	118	118	118	115	115	115	115	110	110		105	105	105	100	100	100	98	
	1	109	104	100	96	106	101	98	94	97	94	91	92	90	88	87	85	82		
	2	99	91	85	79	96	89	83	78	85	80	76	82	78	74	78	75	72	70	
	3	91	81	73	67	88	79	72	66	76	70	65	73	68	63	70	66	62	60	
	4	84	72	64	57	81	71	63	57	68	61	56	63	60	55	63	59	54	52	
	5	77	65	57	50	75	64	56	50	61	54	49	53	48	43	52	47	43	40	
	6	72	59	50	44	70	58	50	44	56	49	43	54	48	43	52	47	42	40	
	7	67	54	45	39	65	53	45	39	51	44	39	49	43	38	48	42	38	36	
	8	62	49	41	35	61	48	41	35	47	40	35	45	39	34	44	38	34	32	
	9	58	45	37	32	57	45	37	32	43	36	32	42	36	31	41	35	31	29	
10	55	42	34	29	53	41	34	29	40	33	29	39	33	29	38	32	28	27		