

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
5000	4895	47 W
4000	4091	37 W
3000	3056	27 W

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

FEATURES

The Architectural LED Suspended Linear combines a slim profile with clean lines, delivering a unique 3-sided surface of optimal performance. The flexibility of the luminaire allows for continuous, uniform and glare-free illumination. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights. This distinct luminaire is a perfect solution for corporate offices, educational, healthcare, commercial, and retail spaces.

LUMENS	3000, 4000, 5000
CCT & DYNAMIC PLATFORMS	30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
WIDTH	2"
LENGTH	2', 4', 8', Custom RAL
MOUNTING	Suspended or Surface
FINISH	WH (White), BK (Black), SI (Silver), Custom RAL
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, 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 100,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



OPTICS & PERFORMANCE

Fabricated from 20-gauge aluminum, and post-painted with 95% reflective premium paint. The optical system delivers high efficiency LED light that passes through a high quality acrylic overlay for optimal distribution patterns, creating a glare-free and even distribution.

CONSTRUCTION

One-piece rigid aluminum extrusion, made of T6063-T5 aluminum, with cast aluminum end caps, and post-painted with 95% reflective premium paint. Joiners will accept sterns, single cable, and "Y" cable and power cords.

OPTICAL ASSEMBLY

Reflector is fabricated from 20-gauge aluminum, and 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 4' 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 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. 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 or 347V.

LUT2W - Lutron LTEA2W Hi-Lume 1%. 2-wire LED Driver Forward Phase Control, 1% dimming in 120V only. Available on all luminaires up to 40 watts.

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%. Available on all luminaires up to 100 watts.

DALI - DALI DT6, DT8 dimming down to 1%. Available on all luminaires up to 100 watts.

ELDODMX - EldoLED PowerDrive dimming down to 0.1%. Available on all luminaires up to 100 watts.

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)



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)



Dims to Warm with Smart Dimming Technology. At 100% full brightness the luminaire is at 3000K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space. (Click here for more details)



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. (Click here for more details)

LISTINGS

c-UL-us - Listed for Feed Through Wiring.
California Title 24 compliant.

Example: **4-SLEEK-R-LED-3000L-DIM10-MVOLT-30K-85**

FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	MOUNTING
4 4'	SLEEK-R - Round Pendant LED Linear	LED	4' 3000L - 3000 lumens 4000L - 4000 lumens 5000L - 5000 lumens	DIM10 - 0-10V Dimming DIMST - Step Dimming LUTH - Lutron HiLume LUT2W - Lutron 2Wire LUTFTB - Lutron Fade to Black ELDO10.1 - EldoLED 0-10V ELDODALI - EldoLED DALI ELDODMX - EldoLED DMX	MVOLT 347* <small>*Consult factory for details</small>	30K 35K 40K 50K	85	0-EMG-LED-10W 0-EMG-LED-20W	CRM - Continuous Row Mounting *18AWG harness, Max amperage 6 amps (NEC Code 402.5)

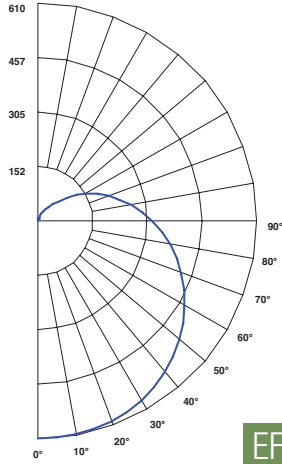
4-SLEEK-R-LED-3000L-DIM10-0MVOLT-40K-80

WATTAGE: 27.1

LUMENS: 3056

TOTAL LUMINAIRE EFFICACY: 113

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	487.74	16.00	16.00
0-40°	818.40	26.80	26.80
0-60°	1560.35	51.10	51.10
0-90°	2466.56	80.70	80.70
0-180°	3056.34	100.00	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	6147	5495	4644
55°	7033	5952	4487
65°	8688	6910	4279
75°	12643	9375	4010
85°	32644	22574	3675

Candela Tabulation

	0	45	90
0	607.572	607.572	607.572
5	606.540	605.210	604.370
15	601.170	592.520	582.730
25	588.090	565.820	540.060
35	565.700	526.820	478.930
45	533.520	476.920	403.070
55	495.150	419.080	315.910
65	450.670	358.450	221.980
75	401.670	297.850	127.390
85	349.230	241.500	39.320
90	321.860	214.830	4.290

Spacing Criteria

0-180	: 1.44
90-270	: 1.26
Diagonal	: 1.52

EFFICACY: 113 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	50%	30%	10%	0%		
0	114	114	114	114	110	110	110	110	100	100	100	92	92	92	84	84	84	84	81	81	81	81	81	81	
1	101	95	89	84	96	91	86	81	83	79	75	75	72	69	69	66	64	64	60	60	60	60	60	60	
2	90	81	73	66	86	77	70	64	70	64	59	64	59	55	58	54	51	48	48	48	48	48	48	48	
3	82	70	61	53	77	67	58	52	61	54	48	56	50	45	51	46	42	39	39	39	39	39	39	39	
4	74	61	52	44	70	59	50	43	54	46	40	49	43	38	45	39	35	32	32	32	32	32	32	32	
5	68	54	45	38	64	52	43	36	48	40	34	44	37	32	40	34	30	27	27	27	27	27	27	27	
6	63	49	39	32	59	47	38	31	43	35	30	39	33	28	36	30	26	24	24	24	24	24	24	24	
7	58	44	35	28	55	42	33	27	39	31	26	36	29	24	33	27	23	21	21	21	21	21	21	21	
8	54	40	31	25	51	38	30	24	35	28	23	32	26	22	30	24	20	18	18	18	18	18	18	18	
9	50	36	28	22	48	35	27	22	32	25	20	30	24	19	28	22	18	16	16	16	16	16	16	16	
10	47	33	25	20	45	32	25	19	30	23	18	28	22	17	26	20	16	15	15	15	15	15	15	15	

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

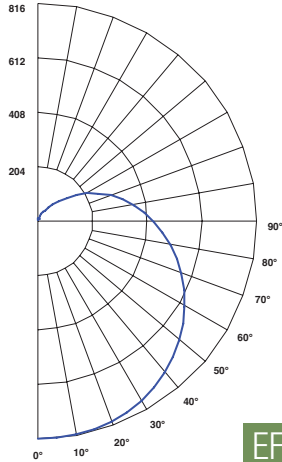
4-SLEEK-R-LED-4000L-DIM10-0MVOLT-40K-80

WATTAGE: 37.5

LUMENS: 4091

TOTAL LUMINAIRE EFFICACY: 109

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	652.91	16.00	16.00
0-40°	1095.43	26.80	26.80
0-60°	2088.00	51.10	51.00
0-90°	3299.59	80.70	80.70
0-180°	4090.59	100.00	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	6184	7326	8221
55°	5973	7929	9402
65°	5710	9212	11611
75°	5415	12556	16896
85°	5227	30362	43711

Candela Tabulation

	0	45	90
0	813.653	813.653	813.653
5	813.200	812.260	812.150
15	781.590	793.590	804.840
25	722.380	756.080	786.970
35	638.830	703.030	756.810
45	536.730	635.850	713.560
55	420.540	558.270	661.980
65	296.210	477.890	602.330
75	172.020	398.910	536.780
85	55.920	324.820	467.620
90	5.500	291.090	432.550

Spacing Criteria

0-180	: 1.26
90-270	: 1.44
Diagonal	: 1.50

EFFICACY: 109 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	50%	30%	10%	0%		
0	114	114	114	114	110	110	110	110	100	100	100	92	92	92	84	84	84	84	81	81	81	81	81	81	
1	101	95	89	84	96	91	86	81	83	79	75	75	72	69	69	66	64	64	60	60	60	60	60	60	
2	90	81	73	66	86	77	70	64	70	64	59	64	59	55	58	54	51	48	48	48	48	48	48	48	
3	82	70	61	53	77	67	58	52	61	54	48	56	50	45	51	46	42	39	39	39	39	39	39	39	
4	74	61	52	44	70	59	50	43	54	46	40	49	43	38	45	39	35	32	32	32	32	32	32	32	
5	68	54	45	38	64	52	43	36	48	40	34	44	37	32	40	34	30	27	27	27	27	27	27	27	
6	63	49	39	32	59	47	38	31	43	35	30	39	33	28	36	30	26	24	24	24	24	24	24	24	
7	58	44	35	28	55	42	33	27	39	31	26	36	29	24	33	27	23	21	21	21	21	21	21	21	
8	54	40	31	25	51	38	30	24	35	28	23	32	26	22	30	24	20	18	18	18	18	18	18	18	
9	50	36	28	22	48	35	27	22	32	25	20	30	24	19	28	22	18	16	16	16	16	16	16	16	
10	47	33	25	20	45	32	25	19	30	23	18	28	22	17	26	20	16	15	15	15	15	15	15	15	

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

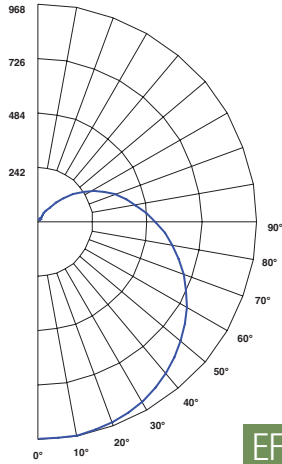
4-SLEEK-R-LED-5000L-DIM10-0MVOLT-40K-80

WATTAGE: 47.1

LUMENS: 4895

TOTAL LUMINAIRE EFFICACY: 104

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	774.68	15.80	15.80
0-40°	1301.83	26.60	26.60
0-60°	2487.04	50.80	50.80
0-90°	3934.86	80.40	80.40
0-180°	4895.37	100.00	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	7335	8693	9774
55°	7082	9410	11178
65°	6845	10913	13796
75°	6451	14859	20096
85°	6051	36449	52034

Candela Tabulation

	0	45	90
0	964.096	964.096	964.096
5	967.530	965.210	963.980
15	929.040	942.690	955.920
25	857.700	897.450	935.150
35	758.040	834.240	899.660
45	636.640	754.500	848.320
55	498.600	662.510	786.960
65	355.070	566.120	715.690
75	204.940	472.050	638.440
85	64.730	389.940	556.660
90	4.740	349.630	515.420

Spacing Criteria

0-180	: 1.26
90-270	: 1.44
Diagonal	: 1.50

EFFICACY: 104 LM/W

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	50%	30%	10%	0%		
0	114	114	114</																						

INTEGRATED SENSOR AND CONTROL OPTIONS

With the integration of controls, Elite Lighting now offers its products with controls-ready performance that increases energy efficiency, smarter space planning, and the enhancement of safety and productivity in the workplace. By utilizing these controls, Elite Lighting luminaires enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control 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

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 <small>by EnOcean</small>	LUTRON	enlighted	LEVITON	PHILIPS <small>EasySense</small>	legrand
POWER PACK	<input type="checkbox"/> LEDRU - LED Relay Zone Controller 0-10V	<input type="checkbox"/> Lutron Vive FCJS-010 - Individual Control, 0 to 10V Luminaire	<input type="checkbox"/> CU-E3-1R	<input type="checkbox"/> ZL027-NOW - Power control module	<input type="checkbox"/> SRB	<input type="checkbox"/> LMFC-011
	<input type="checkbox"/> LEDDU - LED Zone Controller 0-10V	<input type="checkbox"/> Lutron Vive FCJS-ECO - Individual Control, Eco System Luminaire	<input type="checkbox"/> SR Driver		<input type="checkbox"/> Philips Driver	<input type="checkbox"/> FS-PP-V2
REMOTE SENSOR			<input type="checkbox"/> SU-4E-01	<input type="checkbox"/> ZL00J-DOW - Sensor control module (Downlight Luminaires)	<input type="checkbox"/> SNS200-CMP	
			<input type="checkbox"/> SU-5E-CL			