

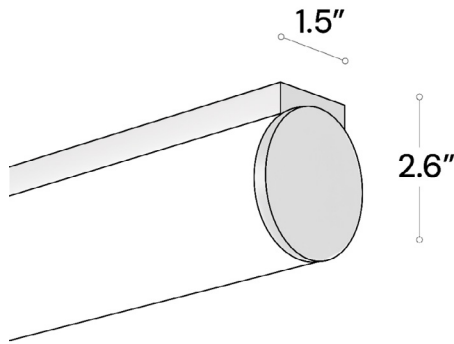
Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Alcon Lighting's 2.6-Inch Semi-Direct Wraparound Linear LED Light features a sleek, low-profile design with high-performance illumination. Engineered for balanced lighting, it delivers 70% direct and 30% indirect distribution through a premium diffuser, ensuring smooth, uniform light without dark spots or pixelation. With multiple static color temperature options and three output levels, it offers versatility for a range of applications, making it an ideal choice for offices, hospitality settings, studios, galleries, warehouses, and contemporary residential spaces..

FEATURES

- Construction:** 9/16" x 1.5" extruded T5-6063 aluminum with clear anodized finish for enhanced corrosion resistance
- Lens:** Extruded acrylic blend with 80% transmissivity, designed to slide into the housing
- Housing:** Includes an internal screw channel for LED board mounting, dual internal L channels for lens installation, and an external T channel for mounting hardware attachment
- Mounting:** Surface, wall or pendant installation
- Light Distribution:** 70% direct / 30% indirect
- CRI:** 90+
- Voltage:** 120-277V
- External Driver:** 0-10V
- Operating Temperature:** -40°F to 122°F
- Life:** 245,000 Hrs (L80), 104,000 Hrs (L90)
- Warranty:** 5 years carefree for parts & components (Labor not included)
- Listing:** Buy American Act Compliant



SPEC
GRADE

5
YEAR
WARRANTY

BUY AMERICAN ACT
COMPLIANT

⚡
120V

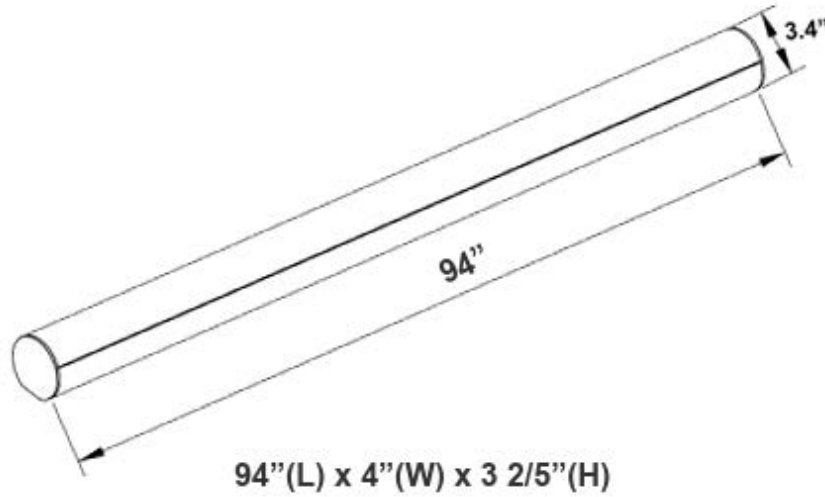
⚡
277V

ORDERING INFORMATION Example:

Model	Mounting	Length	Color Temp	Wattage Lumens <small>Wattage and Lumens per Foot</small>	Finish	Pendant Mounting	Surface/Wall Mounting Kits
12185	S Surface	2 2 Foot	27K 2700K	D6 6.4W 640 lm	WH White	Blank Not Required	Blank Not Required
	P Pendant	4 4 Foot	30K 3000K	D9 9.6W 960 lm	Matte	AC4 4' Aircraft Cable	HD Hard Lid/Drywall Ceiling
	W Wall	6' 6 Foot	35K 3500K	D12 12.8W 1280 lm	Black	AC6 6' Aircraft Cable	TB T-Bar Grid Ceiling
		8 8 Foot	40K 4000K		SL Silver	AC8 8' Aircraft Cable	DW Drywall Wall Mount

¹ The 6-foot length is composed of one continuous 4-foot section and one 2-foot section.

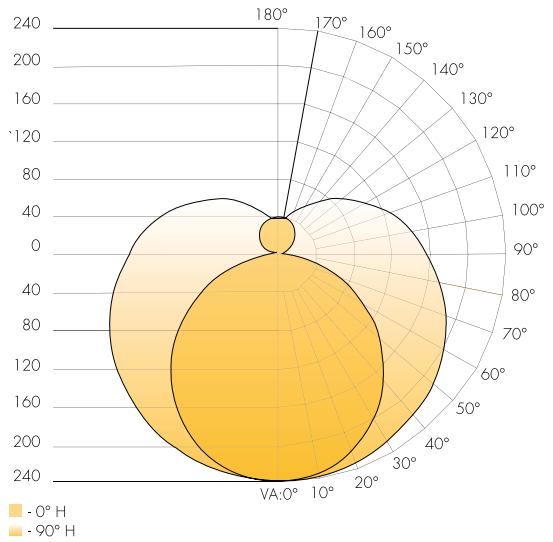
DIMENSIONS



Coefficients of Utilization – Zonal Cavity Method
Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0					
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20
RCR: 0	1.12	1.12	1.12	1.12	1.06	1.06	1.06	.71	.95	.95	.95	.85	.85	.85	.75	.75	.75	.75	.75	.75	.71	.71	.71	.71	.71	.71
1	.99	.93	.87	.82	.93	.87	.83	.53	.78	.74	.70	.69	.66	.63	.61	.58	.56	.61	.58	.56	.52	.52	.52	.52	.52	.52
2	.88	.79	.71	.64	.83	.74	.67	.42	.66	.60	.55	.58	.54	.50	.51	.48	.44	.51	.48	.44	.41	.41	.41	.41	.41	.41
3	.80	.68	.59	.52	.75	.64	.56	.34	.57	.50	.45	.50	.45	.41	.44	.40	.36	.44	.40	.36	.33	.33	.33	.33	.33	.33
4	.73	.60	.50	.43	.68	.56	.48	.29	.50	.43	.37	.44	.39	.34	.39	.34	.30	.39	.34	.30	.27	.27	.27	.27	.27	.27
5	.66	.53	.43	.36	.62	.50	.41	.24	.45	.37	.32	.39	.34	.29	.35	.30	.26	.35	.30	.26	.23	.23	.23	.23	.23	.23
6	.61	.47	.38	.31	.57	.45	.36	.21	.40	.33	.27	.35	.29	.25	.31	.26	.22	.31	.26	.22	.20	.20	.20	.20	.20	.20
7	.56	.43	.34	.27	.53	.40	.32	.19	.36	.29	.24	.32	.26	.22	.28	.23	.20	.28	.23	.20	.17	.17	.17	.17	.17	.17
8	.52	.39	.30	.24	.49	.37	.29	.17	.33	.26	.21	.29	.24	.19	.26	.21	.17	.26	.21	.17	.15	.15	.15	.15	.15	.15
9	.49	.35	.27	.21	.46	.33	.26	.15	.30	.23	.19	.27	.21	.17	.24	.19	.16	.24	.19	.16	.14	.14	.14	.14	.14	.14
10	.46	.32	.24	.19	.43	.31	.23	.13	.28	.21	.17	.25	.19	.15	.22	.18	.14	.22	.18	.14	.12	.12	.12	.12	.12	.12

4 Foot, 6.4W | 640 lm, 3500K



Zonal Lumen Summary

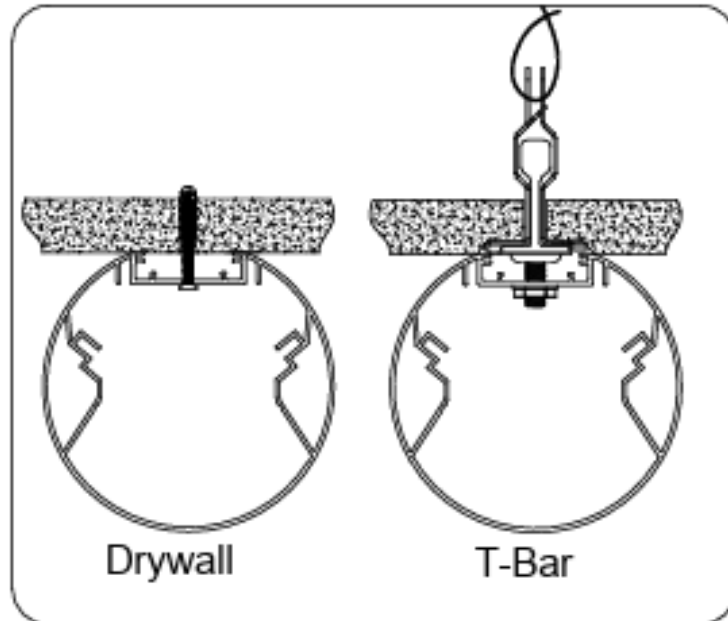
Zone	Lumens	%Luminaire
0-30	187.2	13.2%
0-40	314.9	22.3%
0-60	608.8	43.1%
60-90	392.8	27.8%
70-100	344.7	24.4%
90-120	251.6	17.8%
0-90	1,001.6	70.9%
90-180	412.0	29.1%
0-180	1,413.6	100%

WALL MOUNT

Optionally, the wall-mounting bracket may be installed on the back of the fixture. Connection cables enter the fixture through this bracket. Please specify the preferred wire entry location from the wall when placing your purchase order.



Hard Lit / Drywall Ceiling / T-Bar Grid Ceiling



COMPATIBLE DIMMERS

			
0-10 V	2100 2101 2102	Diva DTVV	IP-710-DL

COLOR TEMPERATURE GUIDE

<p>2700K</p> <p>WARM WHITE</p> <p>friendly personal intimate</p> <p>HOMES LIBRARIES RESTAURANTS</p> <p>✓</p>	<p>3000K</p> <p>SOFT WHITE GLOW</p> <p>soft warm pleasing</p> <p>HOMES HOTEL ROOMS LOBBIES RETAIL STORES</p> <p>✓</p>	<p>3500K</p> <p>NEUTRAL GLOW</p> <p>sociable inviting non-threatening</p> <p>EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS</p> <p>✓</p>	<p>4000K</p> <p>COOL WHITE GLOW</p> <p>neat clean efficient</p> <p>OFFICES CLASSROOMS MASS MERCHANTISERS SHOWROOMS</p> <p>✓</p>	<p>5000K</p> <p>DAYLIGHT GLOW</p> <p>bright cool alert</p> <p>GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS</p> <p>✗</p>
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