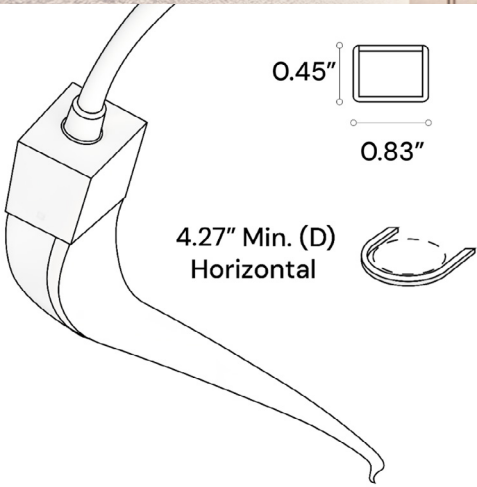


INTENDED USE

Alcon Lighting's Slim Indoor/Outdoor Flexible Linear LED Strip delivers high-lumen, energy-efficient illumination in a durable, weather-resistant silicone housing. Engineered to bend effortlessly around horizontal contours, this flexible strip provides seamless, continuous lighting—perfect for architectural accents in both interior and exterior settings. Available in various color temperatures and customizable lengths, it supports easy installation and tailored design. Factory-sealed terminators and self-locking male and female barrel connectors ensure a secure, reliable connection. Rated IP65, this fixture is ideal for commercial and residential applications requiring long-lasting, high-performance lighting in demanding environments

FEATURES

- Construction:** Silicone
- CRI:** 88+
- Voltage:** 24V DC Constant Voltage
- External Dimming Driver:** 0–10V, MLV, ELV, and TRIAC
- Power Consumption:** 4.4 watt per ft.
- Lumen Output:** 140 lumens per ft.
- Beam Angle:** 160°
- Max run:** Continuous run length up to 32 ft.
- Cuttable:** Every 3.94"
- Operating Temperature:** –40°F ~131°F
- Humidity:** 0–95% Non Condensing
- Life:** 50,000 Hours
- Listing:** UL Listed, IP65
- Warranty:** 5 years carefree for parts & components (Labor not included).

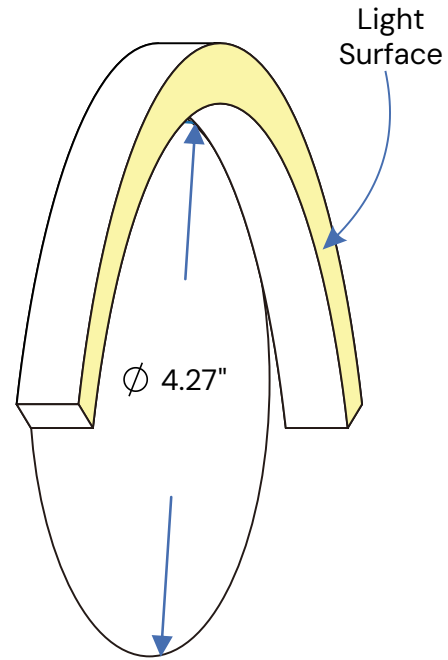
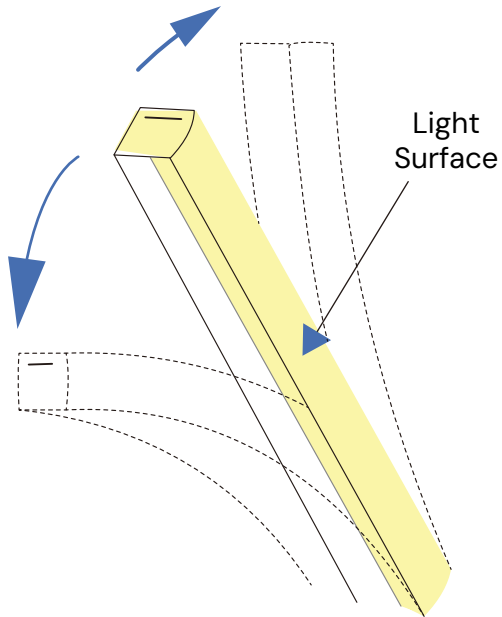


ORDERING INFORMATION Example:

Model	Color Temp		Length	Power Feed Cord Length	Mounting Channels
14145	27K	2700K	CODE Please refer to pages 5 for exact lengths with corresponding ordering codes	3 ^{Standard} 3 ft.	2AL 2" Aluminum
	30K	3000K		10 10 ft.	39AL 39" Aluminum
	40K	4000K			39FAL 39" Flexible Aluminum
	B	Blue			39PL 39" Plastic
					39FW 39" Flexible Profile White
				39FB 39" Flexible Profile Black	

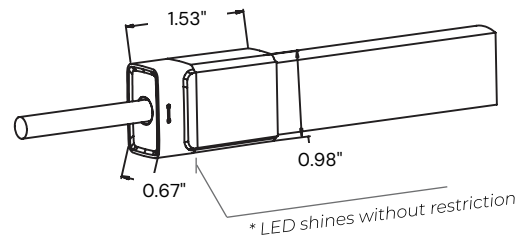
BEND DIRECTION

Horizontal Bend

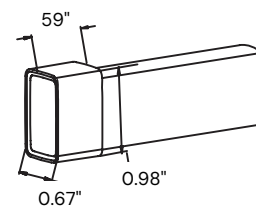


POWER FEED

End



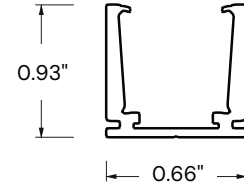
End Cap



MOUNTING CHANNELS

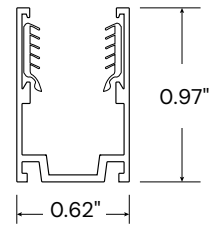
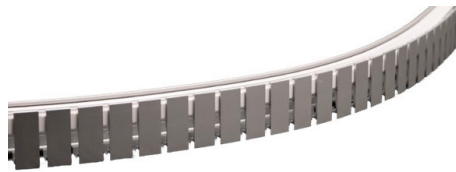
Clip-on Aluminum Channel (self-locking, no glue required)

Available in 2" (2AL) and 39" (39AL)



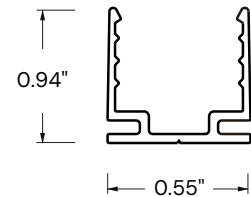
Flexible Aluminum Channel

Available in 39" (39FAL)



Plastic Channel

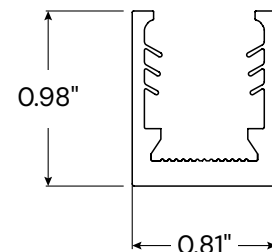
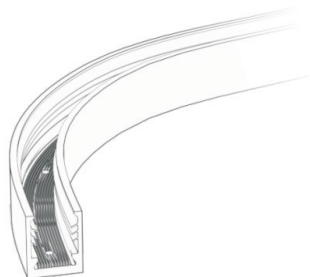
Available in 39" (39PL)



Flexible Profile

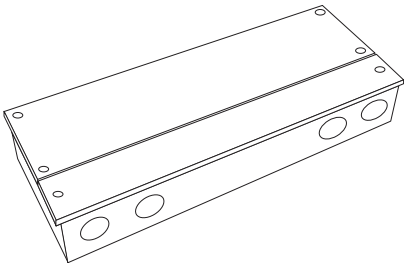
Available in 39" Black and White

(39FB, 39FW)



EXTERNAL STATIC WHITE DRIVER

Driver	Dimensions
4N1-30W-24V	6.50" x 3.72" x 1.57"
4N1-60W-24V	7.40" x 3.72" x 1.57"
4N1-96W-24V	8.66" x 3.72" x 1.57"
4N1-150W-24V	10.24" x 4.13" x 1.77"
4N1-200W-24V	10.24" x 4.13" x 1.77"
4N1-300W-24V	10.94" x 4.33" x 1.77"



LENGTH FOR TUNABLE WHITE

Cuts are made every 3.94". Please refer to table below to determine actual lengths once LED is cut versus actual lengths required or specified.

Total Length Calculation = order code length + end feed option length

Example: 44.87" total length = code 11 + End Feed (43.34" + 1.53")

Optional lead wire lengths available: 3ft., 10ft.

Code	Inches	Code	Inches	Code	Inches
1	3.94	41	161.54	81	319.14
2	7.88	42	165.48	82	323.08
3	11.82	43	169.42	83	327.02
4	15.76	44	173.36	84	330.96
5	19.7	45	177.3	85	334.9
6	23.64	46	181.24	86	338.84
7	27.58	47	185.18	87	342.78
8	31.52	48	189.12	88	346.72
9	35.46	49	193.06	89	350.66
10	39.4	50	197	90	354.6
11	43.34	51	200.94	91	358.54
12	47.28	52	204.88	92	362.48
13	51.22	53	208.82	93	366.42
14	55.16	54	212.76	94	370.36
15	59.1	55	216.7	95	374.3
16	63.04	56	220.64	96	378.24
17	66.98	57	224.58	97	382.18
18	70.92	58	228.52	98	386.12
19	74.86	59	232.46	99	390.06
20	78.8	60	236.4	100	394
21	82.74	61	240.34		
22	86.68	62	244.28		
23	90.62	63	248.22		
24	94.56	64	252.16		
25	98.5	65	256.1		
26	102.44	66	260.04		
27	106.38	67	263.98		
28	110.32	68	267.92		
29	114.26	69	271.86		
30	118.2	70	275.8		
31	122.14	71	279.74		
32	126.08	72	283.68		
33	130.02	73	287.62		
34	133.96	74	291.56		
35	137.9	75	295.5		
36	141.84	76	299.44		
37	145.78	77	303.38		
38	149.72	78	307.32		
39	153.66	79	311.26		
40	157.6	80	315.2		

COMPATIBLE DIMMERS FOR STATIC WHITE

	ALCON LIGHTING	LUTRON	LEVITON®
0-10 V	2100 2101 2102	Diva DDTV	IP-710-DL

COLOR TEMPERATURE GUIDE

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