

Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

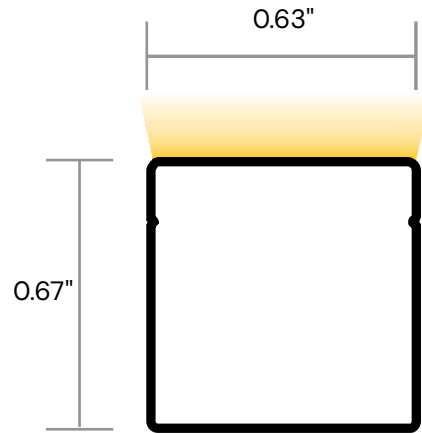
### INTENDED USE

Alcon Lighting's Slim Outdoor Linear Flexible Architectural LED Light is a high-lumen, flexible LED strip engineered as a neon replacement, perfect for a wide range of indoor and outdoor applications where smooth, continuous lighting is essential. Designed to bend horizontally or vertically around contours without damage, this versatile strip is available in multiple color temperatures and customizable lengths for easy installation. Its factory-sealed terminators and self-locking male and female barrel connectors ensure a secure fit. Fully encapsulated and UV-protected, this LED strip is rated for wet locations, delivering both durability and high-performance lighting.



### FEATURES

- Construction:** Silicone
- CRI:** 88+
- Voltage:** 24V
- External Driver:** 0-10V, MLV, ELV, and TRIAC (IP65 Rated)
- Power Consumption:** 4.6 watt per ft.
- Lumen Output:** 323 lumens per ft.
- Max run:** Continuous run length up to 32 ft.
- Operating Temperature:** -4°F ~113°F
- Storage Temperature:** -40°F ~176°F
- Humidity:** 0-95% Non Condensing
- Life:** 50,000 Hours
- Listing:** UL Listed / UL-676 Pool Submersible (IP68 model)
- Warranty:** 5 years carefree for parts & components (Labor not included).



SPEC  
GRADE

5  
YEAR  
WARRANTY

UL  
US

WET

IP67

IP68

UL 676  
POOL & SPA

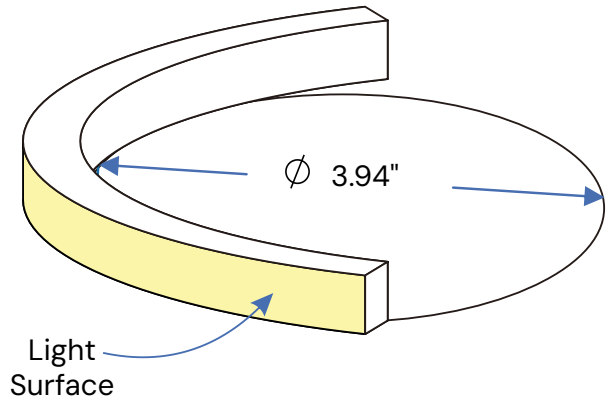
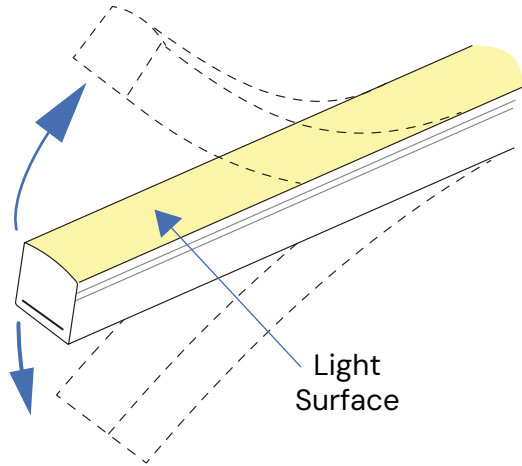
### ORDERING INFORMATION Example:

Model	Bend Direction	Color Temp	Length	Power Feed	Power Feed Cord Length	
11251	V <sup>Standard</sup>	Vertical	<b>24K</b> 2400K	<b>CODE</b> Please refer to pages 6 for exact lengths with corresponding ordering codes	<b>7B</b> IP67 Bottom	<b>3</b> 3 ft.
		Horizontal	<b>27K</b> 2700K		<b>7L</b> IP67 Side Left	<b>10</b> 10 ft.
	<b>30K</b> 3000K		<b>7R</b> IP67 Side Right		<b>15</b> 15 ft.	
	<b>35K</b> 3500K	<b>7E</b> IP67 End	<b>30</b> 30 ft.			
	<b>40K</b> 4000K	<b>8B</b> IP68 Bottom	<b>50</b> 50 ft.			
	<b>50K</b> 5000K	<b>8L</b> IP68 Side Left				
	<b>R</b> Red	<b>8R</b> IP68 Side Right				
	<b>G</b> Green	<b>8E</b> IP68 End				
	<b>B</b> Blue					
	<b>A</b> Amber					
	<b>P</b> Pink					
	<b>Y</b> Yellow					

## BEND DIRECTION

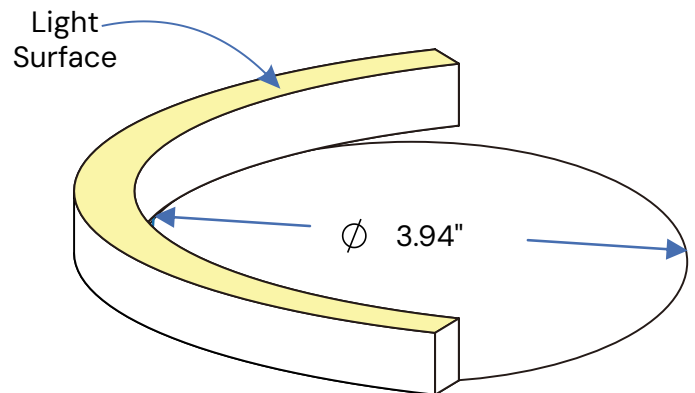
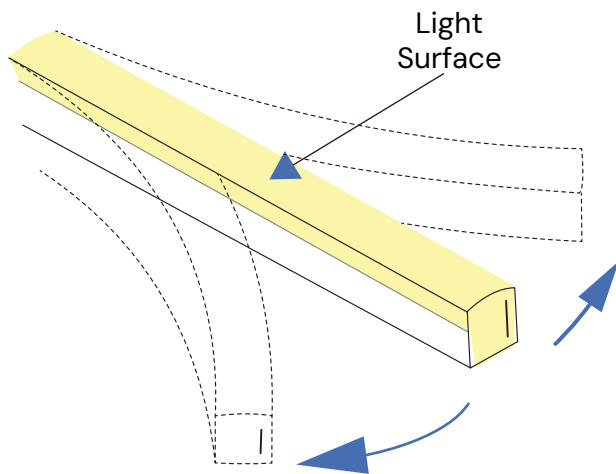
Vertical Bend (Standard)

**V**



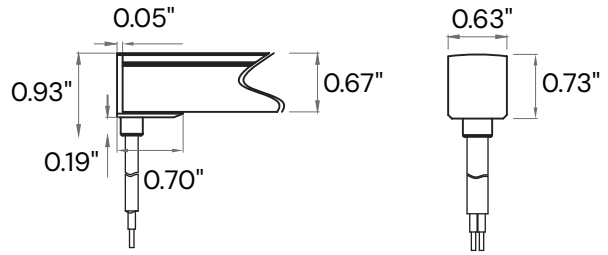
Horizontal Bend

**H**

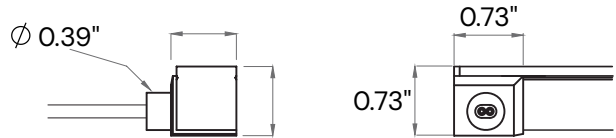


## POWER FEED

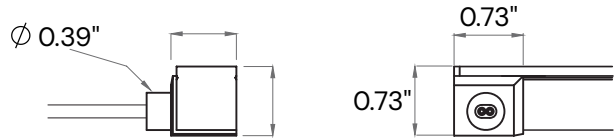
IP67 Bottom  
**IP67B**



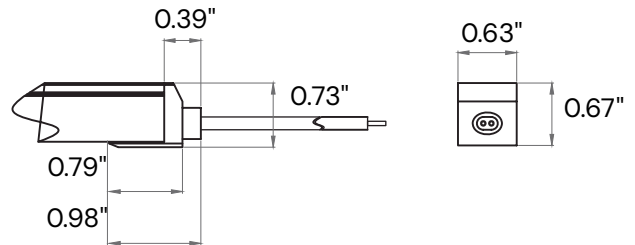
IP67 Left  
**IP67L**



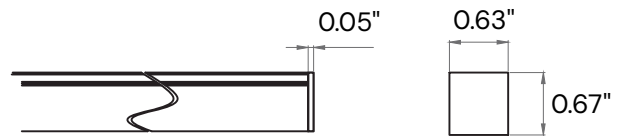
IP67 Right  
**IP67R**



IP67 End  
**IP67E**

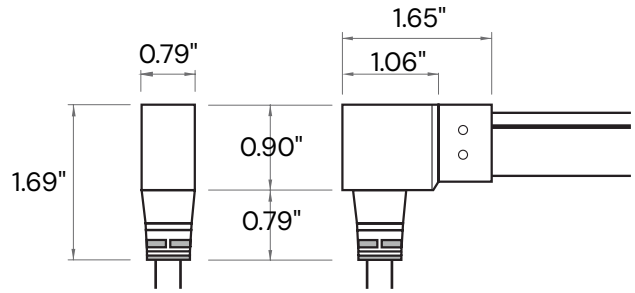


End Cap

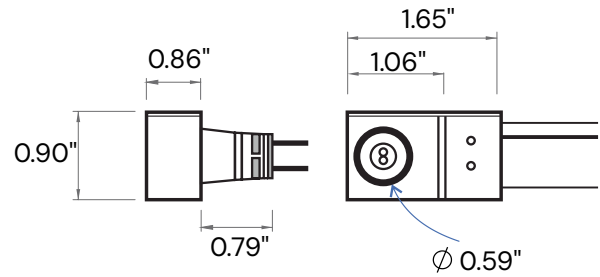


## POWER FEED

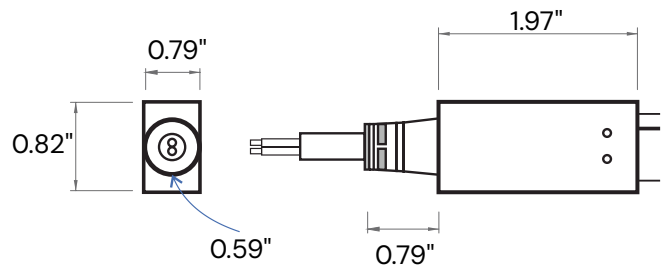
IP68 Bottom  
**IP68B**



IP68 Left  
**IP68L**



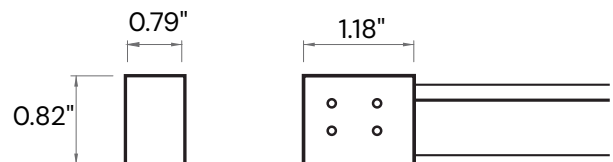
IP68 Right  
**IP68R**



IP68 End  
**IP68E**

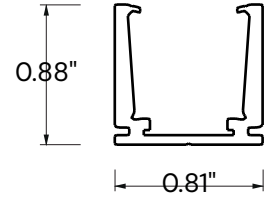


End Cap

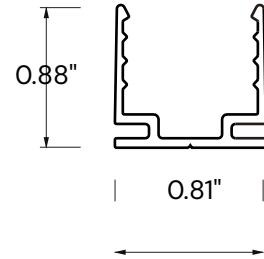


## ACCESSORIES

Clip-on Aluminum Profile (self-locking, no glue required)  
**2" or 39"**

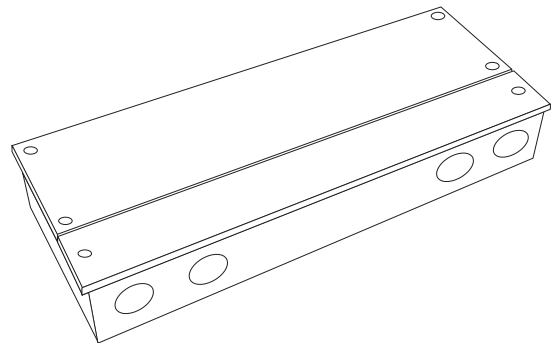


Plastic Profile  
**39"**



## EXTERNAL 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"



## ACCESSORIES

Cuts are made every 2.19". 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:** 81" total length = code 37 + IP67 side feed (81" + 1.25")

Optional lead wire lengths available: 3ft., 10ft., 15ft., 30ft., 50ft.

Code	Inches	Code	Inches	Code	Inches	Code	Inches
3	6.57	47	102.89	91	199.20	135	295.52
4	8.76	48	105.07	92	201.39	136	297.70
5	10.94	49	107.26	93	203.58	137	299.90
6	13.13	50	109.45	94	205.77	138	302.09
7	15.32	51	111.64	95	207.96	139	304.28
8	17.51	52	113.83	96	210.14	140	306.47
9	19.70	53	116.02	97	212.34	141	308.66
10	21.89	54	118.21	98	214.53	142	310.85
11	24.08	55	120.40	99	216.72	143	313.04
12	26.27	56	122.59	100	218.91	144	315.23
13	28.46	57	124.78	101	221.10	145	317.41
14	30.65	58	126.96	102	223.28	146	319.60
15	32.83	59	129.15	103	225.47	147	321.78
16	35.02	60	131.34	104	227.66	148	323.97
17	37.21	61	133.53	105	229.85	149	326.17
18	39.40	62	135.72	106	232.04	150	328.35
19	41.59	63	137.91	107	234.22	151	330.54
20	43.78	64	140.09	108	236.41	152	332.72
21	45.97	65	142.28	109	238.59	153	334.91
22	48.16	66	144.47	110	240.78	154	337.10
23	50.35	67	146.66	111	242.98	155	339.30
24	52.54	68	148.85	112	245.17	156	341.49
25	54.72	69	151.04	113	247.35	157	343.67
26	56.91	70	153.23	114	249.54	158	345.87
27	59.10	71	155.42	115	251.73	159	348.06
28	61.29	72	157.61	116	253.92	160	350.25
29	63.48	73	159.80	117	256.12	161	352.44
30	65.67	74	161.98	118	258.31	162	354.63
31	67.86	75	164.17	119	260.50	163	356.82
32	70.05	76	166.36	120	262.68	164	359.01
33	72.24	77	168.55	121	264.88	165	361.20
34	74.43	78	170.74	122	267.07	166	363.37
35	76.61	79	172.93	123	269.25	167	365.57
36	78.80	80	175.13	124	271.44	168	367.75
37	81.00	81	177.31	125	273.63	169	369.94
38	83.18	82	179.49	126	275.82	170	372.13
39	85.37	83	181.69	127	278.01	171	374.32
40	87.56	84	183.87	128	280.20	172	376.50
41	89.75	85	186.06	129	282.39	173	378.69
42	91.94	86	188.25	130	284.58	174	380.88
43	94.13	87	190.44	131	286.76	175	383.09
44	96.31	88	192.63	132	288.96		
45	98.50	89	194.82	133	291.15		
46	100.70	90	197.02	134	293.33		

## COMPATIBLE DIMMERS

			
<b>0-10 V</b>	<a href="#">2100</a> <a href="#">2101</a> <a href="#">2102</a>	Diva DTVV	IP-710-DL

## COLOR TEMPERATURE GUIDE



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