

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

Alcon Lighting 12100-R1 1-Inch Rotatable Slim Linear LED Tube Light

### INTENDED USE

Alcon Lighting's 1-Inch Rotatable LED Linear Tube Light is a versatile suspended lighting system designed for precision illumination. Its unique 360° swivel design provides full directional control, allowing for customized lighting in any environment. Available in multiple lengths, finishes, color temperatures, and output levels, it supports seamless continuous-run installations for a sleek, uninterrupted look. Ideal for offices, hospitality spaces, studios, galleries, warehouses, and modern residential applications, this high-performance fixture combines functionality with contemporary aesthetics.



### FEATURES

**Construction:** Extruded Anodized Aluminum

**Mounting:** Suspended with a 5' aircraft cable, available with optional 5" or 2" canopy

**Light Distribution:** 360° tight, smooth fixture rotation for directional light aiming

**CRI:** 90+

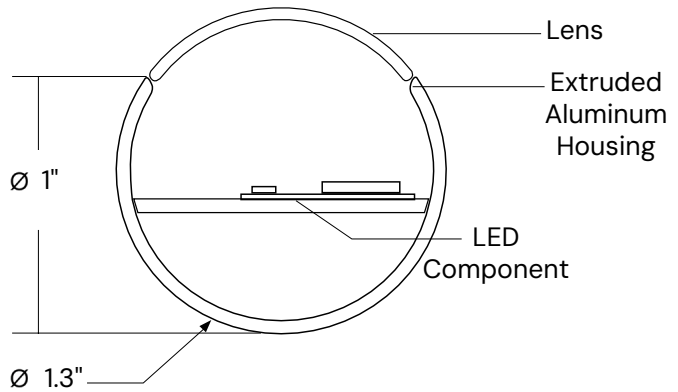
**Voltage:** 24V

**External Driver:** 0-10V, ELV, and TRIAC

**Max run:** Linkable continuous run length up to 20 Ft.

**Life:** 50,000 Hrs

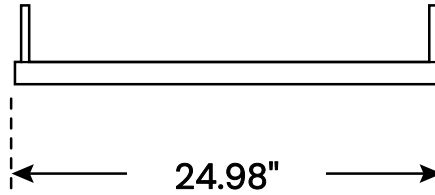
**Listing:** ETL Listed



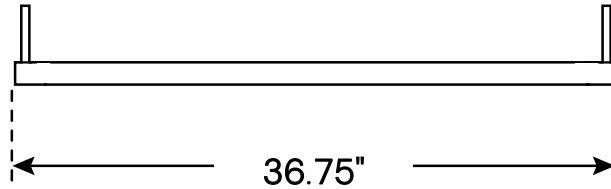
### ORDERING INFORMATION Example:

Model	Length	Color Temp	Wattage   Lumens <small>Wattage and Lumens per Foot</small>	Finish	Power Feed	Mounting Accessories
12100-R1	2 2 Foot	27K 2700K	D3 3W   307 lm	WH White	C5E 5" Canopy End	ES End Support
	3 3 Foot	30K 3000K	D5 5W   596 lm	BK Black	C5L 5" Canopy Side Left	DE Double End Connector
	4 4 Foot	35K 3500K	D7 7W   830 lm	BA Brushed Aluminum	C5R 5" Canopy Side Right	AC Angled Connector (Non-Power)
	6 6 Foot	40K 4000K			C2E 2" Canopy End C2L 2" Canopy Side Left C2R 2" Canopy Side Right	ACP Angled Connector (Power)

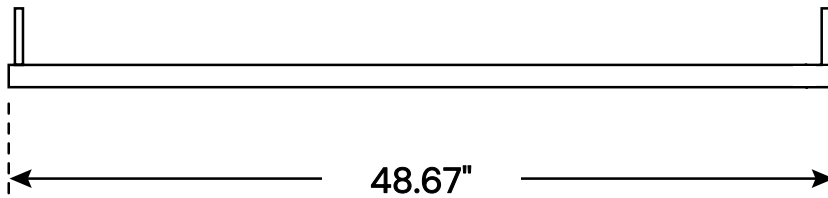
DIMENSIONS



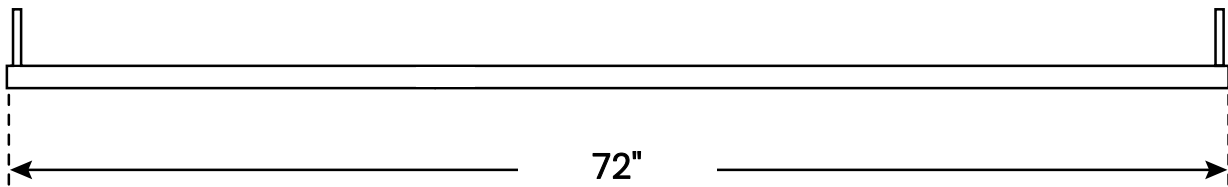
12100-R1-2



12100-R1-3



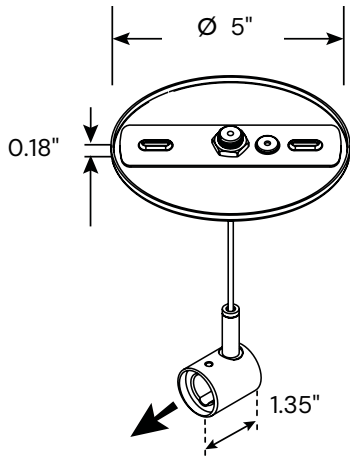
12100-R1-4



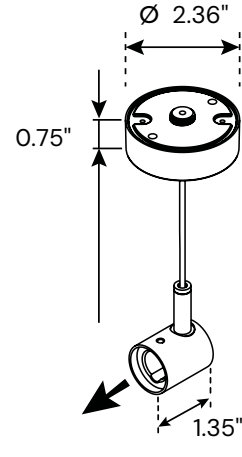
12100-R1-6

## POWER FEED CANOPY OPTIONS

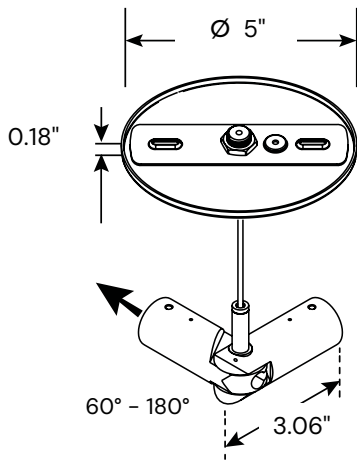
5" End  
C5E



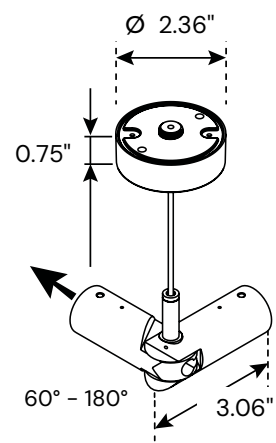
2" End  
C2E



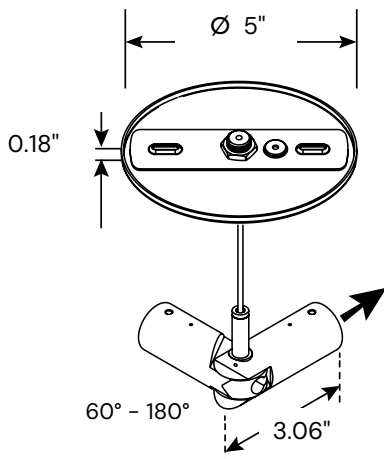
5" Left Side  
C5L



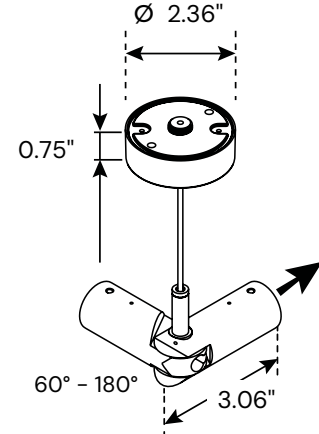
2" Left Side  
C2L



5" Right Side  
C5R



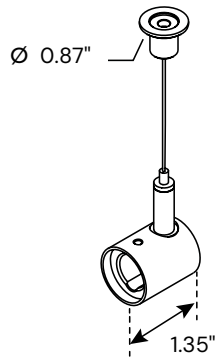
2" Right Side  
C2R



## MOUNTING ACCESSORIES

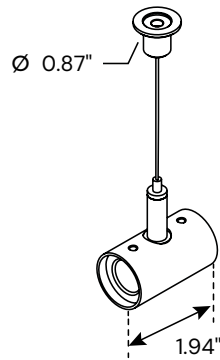
End Support

**ES**



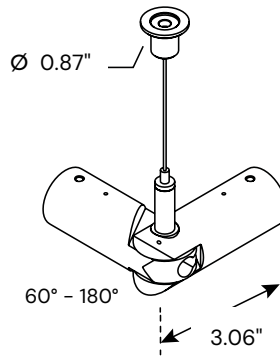
Double End Connector

**DE**



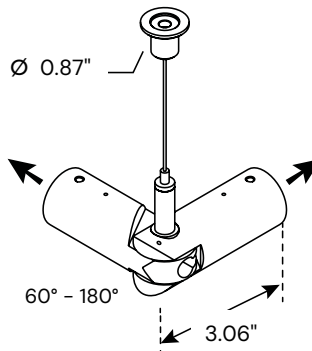
Angled Connector  
(Non-Power)

**AC**

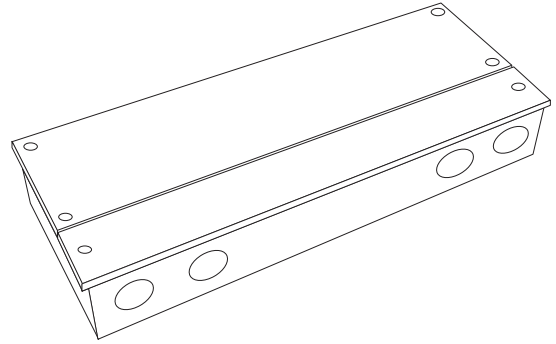


Angled Connector  
(Power)

**ACP**



## EXTERNAL DRIVER



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

## COLOR TEMPERATURE GUIDE

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