

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

## 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° smooth fixture rotation for directional light aiming

**CRI:** 90+

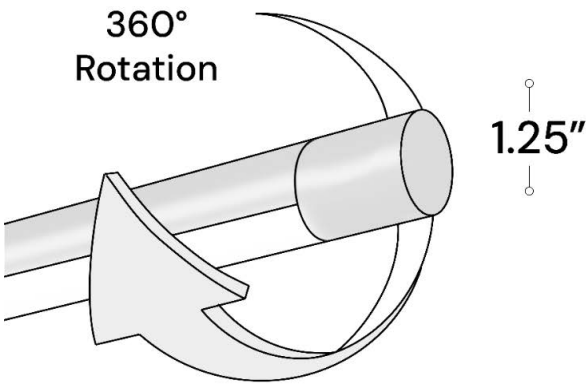
**Voltage:** 24V

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

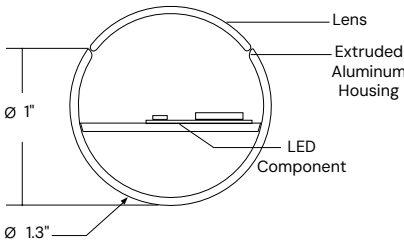
**Max run:** Linkable continuous run length up to 20 Ft.

**Life:** 50,000 Hrs

**Listing:** ETL Listed



## Rotational Illumination



## ORDERING INFORMATION Example:

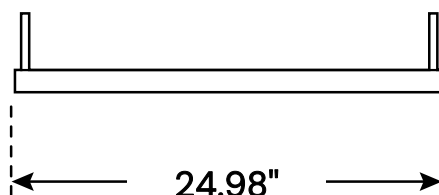
Model	Length	Color Temp	Wattage   Lumens <small>Wattage and Lumens per Foot</small>	Finish	Power Feed Canopy <sup>12</sup>	Mounting Accessories
<b>12100-R1</b>	<b>2</b> 2 Foot	<b>27K</b> 2700K	<b>D3</b> 3W   307 lm	<b>WH</b> White	<b>C5E</b> 5" Canopy	<b>DE</b> Double End Connector
	<b>3</b> 3 Foot	<b>30K</b> 3000K	<b>D5</b> 5W   596 lm	<b>BK</b> Black	<b>C5L</b> 5" Angled Connector Left	<b>AC<sup>2</sup></b> Angled Connector (Non-Power)
	<b>4</b> 4 Foot	<b>35K</b> 3500K	<b>D7</b> 7W   830 lm	<b>BA</b> Brushed Aluminum	<b>C5R</b> 5" Angled Connector Right	<b>ACP</b> Angled Connector (Power)
	<b>6</b> 6 Foot	<b>40K</b> 4000K				
	<b>CR<sup>3</sup></b> Continuous Run					
					<b>C2E</b> 2" Canopy	
					<b>C2L</b> 2" Angled Connector Left	
					<b>C2R</b> 2" Angled Connector Right	

<sup>1</sup> The fixture is suspended using a power feed with a 5" or 2" canopy on one end and an end support on the other. Refer to pages 3 and 4 for additional details.

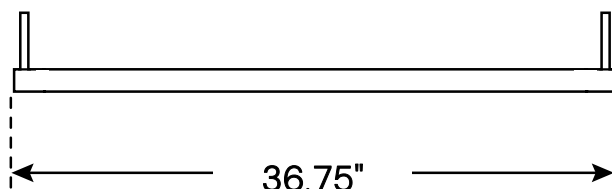
<sup>2</sup> Angled connectors are required to form square configurations and include one powered connector with a 5" or 2" canopy, along with three non-powered angled connectors listed under mounting accessories. The "right" or "left" designation refers to the direction of current flow. For more information, see pages 3 and 4

<sup>3</sup> Linkable continuous run length up to 20 Ft.

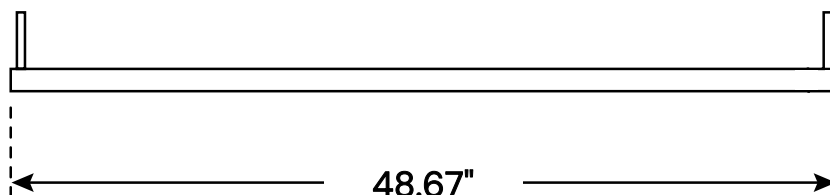
DIMENSIONS



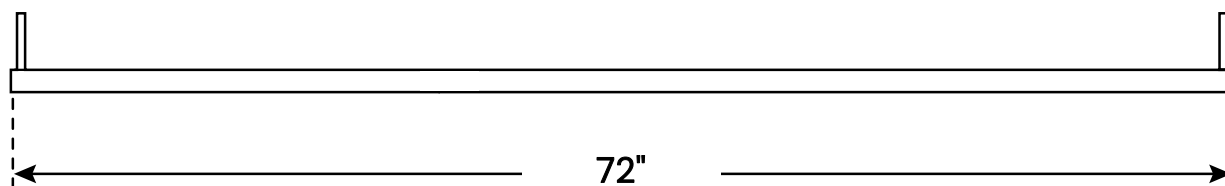
12100-R1-2



12100-R1-3



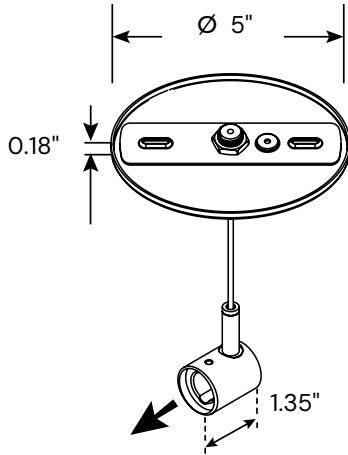
12100-R1-4



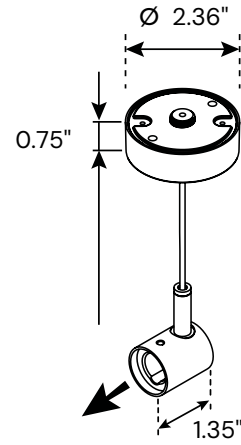
12100-R1-6

## POWER FEED CANOPY OPTIONS

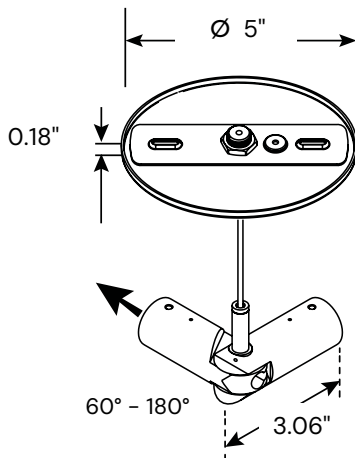
5" Canopy  
C5E



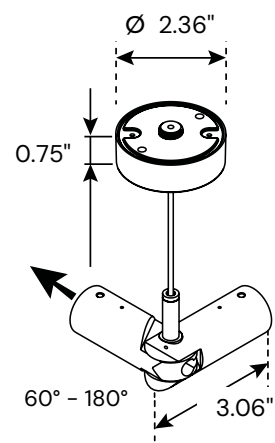
2" Canopy  
C2E



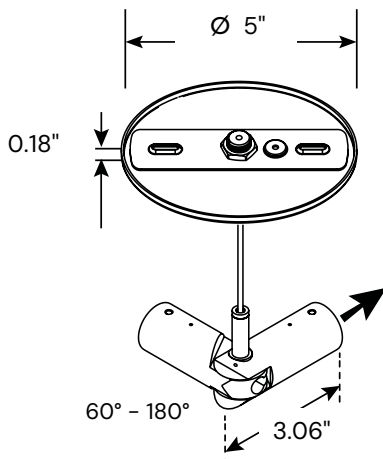
5" Angled Connector Left  
C5L



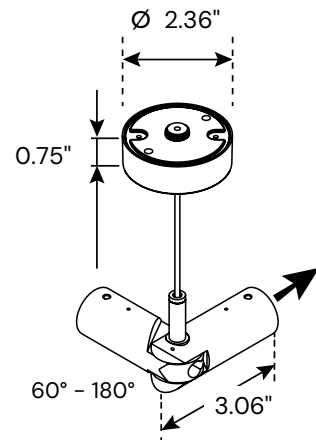
2" Angled Connector Left  
C2L



5" Angled Connector Right  
C5R

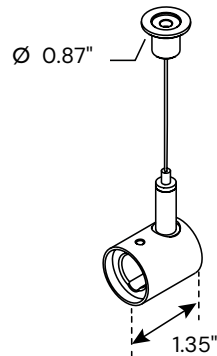


2" Angled Connector Right  
C2R

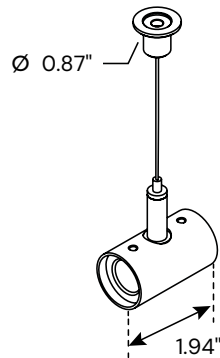


## MOUNTING ACCESSORIES

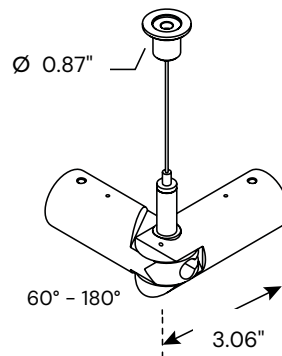
### End Support



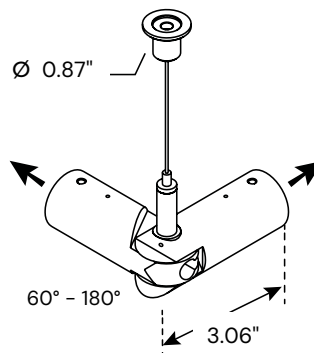
### Double End Connector DE



### Angled Connector (Non-Power) AC

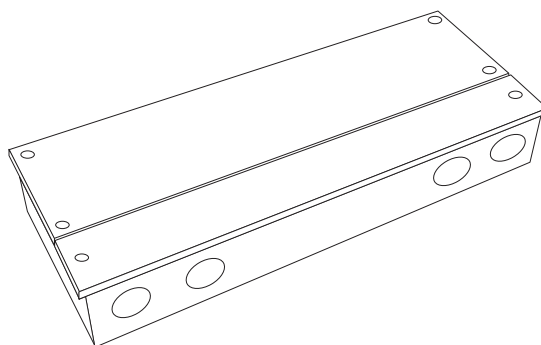


### Angled Connector (Power) ACP



## 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"



## COLOR TEMPERATURE GUIDE

				
<b>2700K</b>	<b>3000K</b>	<b>3500K</b>	<b>4000K</b>	<b>5000K</b>
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
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
✓	✓	✓	✓	✗