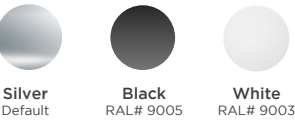


SCROLL50 PENDANT FIXTURE

Fashion graceful custom fixtures with open curves or bold signature lighting pieces with the Scroll Pendant Series from Acolyte. Design fully closed shapes like simple circles and triangles or complex undulating ovals, squares and lines, all manufactured to your precise specification. If you can draw it, we can do it! The incredibly flexible Scroll Pendant Series also allows us to generate complementary custom luminaires in surface mounted fixtures.

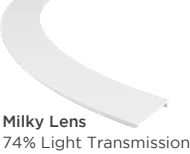
- Pendant or surface mounted fixtures
- Direct or Direct/Indirect (sconce/pendant) lighting option
- Available in 2700K, 3000K, 3500K, 4000K, Variable White, RGBW
- Static White high output models at 660 lm/ft (2160 lm/m)
- Minimum bending radius: 19.69 in. (500 mm)
- Static White: 0-10V dimming (Dali coming soon)
- RGBW and Variable White: 0-10V VW Driver, DMX
- Standard silver finish
- Special order Black, White or custom RAL

HOUSING FINISHES

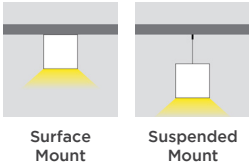


Note: Custom colors available upon request

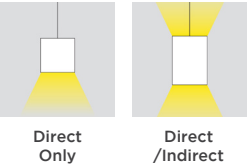
LENS FINISH



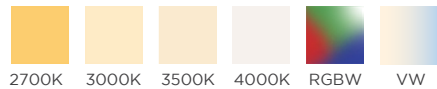
MOUNTING OPTIONS



ILLUMINATION OPTIONS



AVAILABLE COLOR TEMPERATURES & COLORS



ORDERING GUIDE

Fixture Length	Output (VW and RGBW in Standard Output only)		Mounting Type*	Color Temperature and Colors Direct	
SL50					
SL50 - Scroll50 Fixture	SO - Standard Direct Only	SO-SO - Standard Direct, Standard Indirect	P - Suspended	27 - 2700K	VW - Variable White (2000K-6500K)
	HO - High Direct Only	SO-HO - Standard Direct, High Indirect	S - Surface	30 - 3000K	RGBW - RGBW (3000K)
		HO-SO - High Direct, Standard Indirect		35 - 3500K	
		HO-HO - High Direct, High Indirect		40 - 4000K	
Color Temperature and Colors Indirect (If direct lighting only, leave this field blank)			Surface Finish	Run	
27 - 2700K	VW - Variable White (2000K-6500K)		SV - Silver	S - Straight	
30 - 3000K	RGBW - RGBW (3000K)		BK - Black	C - Curved	
35 - 3500K			WH - White		
40 - 4000K			C - Custom		
			QUOTING PROCESS	PRODUCTION PROCESS	
			Scroll Pendants allow for complex custom designs. To quote for Scroll Pendants, Acolyte requires a detailed floor plan with scale. This lets us calculate proper angles and section lengths. Quotes will take 2-3 business days.	After we receive a Purchase Order, our engineering team will provide a dimension drawing that shows the precise specifications of each pendant. Drawings take 2-3 business days. The client must review, approve and return a signed dimension drawing before production begins.	

SPECIFICATIONS

Beam Angle	110°
Lens Type	Milky Lens (PMMA)
Length	Continuous lengths available. Lens max lengths are 19 ft 8 in. (6 m)
Dimming	Static White: 0-10V, (DALI coming soon) RGBW and Variable White: 0-10V VW Driver, DMX
CCTs & Colors	2700K, 3000K, 3500K, 4000K, Variable White (2000K-6500K), RGBW (3000K)
CRI	90+
Certifications	UL, CE, RoHS

STATIC WHITE				
Power	Direct SO 5.2 W/ft (17 W/m)	Direct HO 11.6 W/ft (38 W/m)	Indirect SO 2.7 W/ft (9 W/m)	Indirect HO 5.8 W/ft (19 W/m)
Voltage	Constant Current			
Lumens	330 lm/ft (1082 lm/m)	660 lm/ft (2165 lm/m)	185 lm/ft (607 lm/m)	360 lm/ft (1181 lm/m)
Lumens/Watt	63 lm/W	57 lm/W	67 lm/W	63 lm/W

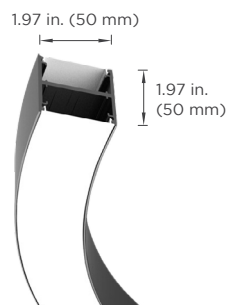
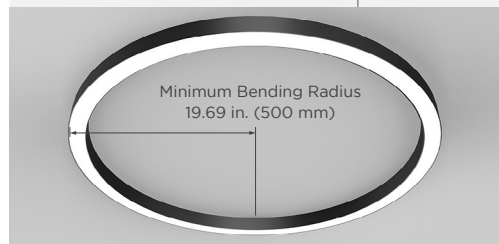
VARIABLE WHITE (2000K-6500K)						
Power	Direct All On 8.5 W/ft (28 W/m)	Direct Cool (6500K) 4.3 W/ft (14 W/m)	Direct Warm (2000K) 4.3 W/ft (14 W/m)	Indirect All On 5.8 W/ft (19 W/m)	Indirect Cool (6500K) 2.9 W/ft (9.5 W/m)	Indirect Warm (2000K) 2.9 W/ft (9.5 W/m)
Voltage	24V Constant Voltage					
Lumens	215 lm/ft (705 lm/m)	90 lm/ft (295 lm/m)	80 lm/ft (262 lm/m)	125 lm/ft (410 lm/m)	50 lm/ft (164 lm/m)	40 lm/ft (131 lm/m)
Lumens/Watt	25 lm/W	22 lm/W	18 lm/W	21 lm/W	17 lm/W	15 lm/W

RGBW (3000K)										
Power	Direct All On 11.6 W/ft (38 W/m)	Direct Red 2.9 W/ft (9.5 W/m)	Direct Green 2.9 W/ft (9.5 W/m)	Direct Blue 2.9 W/ft (9.5 W/m)	Direct White (3000K) 2.9 W/ft (9.5 W/m)	Indirect All On 5.8 W/ft (19 W/m)	Indirect Red 1.5 W/ft (4.8 W/m)	Indirect Green 1.5 W/ft (4.8 W/m)	Indirect Blue 1.5 W/ft (4.8 W/m)	Indirect White (3000K) 1.5 W/ft (4.8 W/m)
Voltage	24V Constant Voltage									
Lumens	205 lm/ft (672 lm/m)	25 lm/ft (82 lm/m)	40 lm/ft (131 lm/m)	10 lm/ft (33 lm/m)	60 lm/ft (197 lm/m)	90 lm/ft (295 lm/m)	10 lm/ft (33 lm/m)	15 lm/ft (49 lm/m)	5 lm/ft (16 lm/m)	20 lm/ft (66 lm/m)
LM/W	18 lm/W	8 lm/W	15 lm/W	3 lm/W	21 lm/W	15 lm/W	6 lm/W	10 lm/W	2 lm/W	14 lm/W

ACCESSORIES

Coupler	Suspended Mounting Kit (included accessory)	End Caps (included accessory)	Power Feed Canopy Kit
Part #: SL50COUP	 <p>NOTE: The standard length of Suspended Mounting Kit cables is 6 ft 6.74 in. (2 m). Custom lengths are available up to 32 ft 9.7 in. (10 m).</p>		<p>Part #: LLFEEDKITWHTV2 (White) Part #: LLFEEDKITBLKV2 (Black)</p> 

DIMENSIONS

SURFACE MOUNT / SUSPENDED WITH DIRECT LIGHTING ONLY OR WITH DIRECT & INDIRECT LIGHTING		Minimum Bending Radius For Surface and Suspended Models	19.69 in. (500 mm)
 <p>Width: 1.97 in. (50 mm) Height: 1.97 in. (50 mm) Length: Up to 8 ft 2.4 in. (2.5 m)</p> <p>NOTE: 1. Max length for lens is 19 ft 8 in. (6 m) 2. Each section requires its own driver.</p>		 <p>WARNING: DO NOT bend fixture past the listed minimum bending radius. Defects caused by over-bending will result in a voided warranty.</p>	

UNDERSTANDING THE MINIMUM BENDING RADIUS (MAXIMUM CURVATURE)

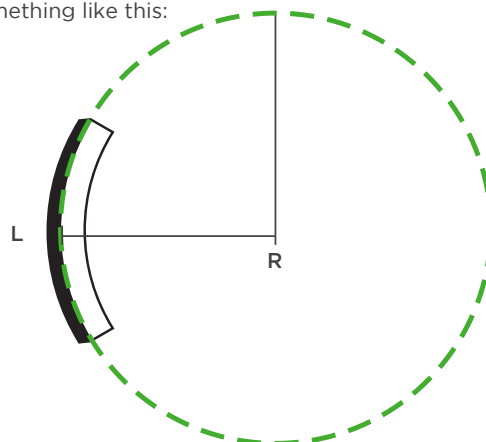
The bending radius of a curve is the radius of the circle that would exist if the curve were extended to form a circle.

For example, we have a fixture of length L:

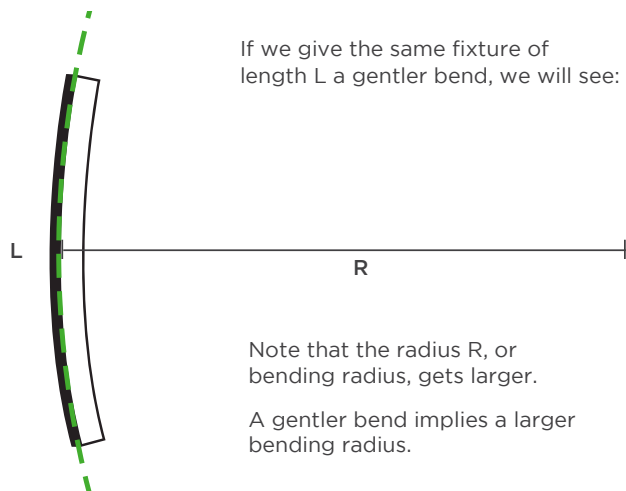


Let's bend this fixture.

If we extend this curve to form a circle, we will see something like this:



The radius R of that circle would be our curve's bending radius.

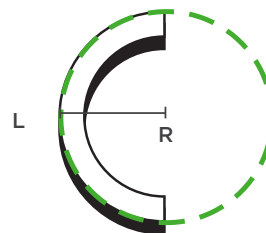


If we give the same fixture of length L a gentler bend, we will see:

Note that the radius R, or bending radius, gets larger.

A gentler bend implies a larger bending radius.

If we give the same fixture of length L a sharper bend, we will see:



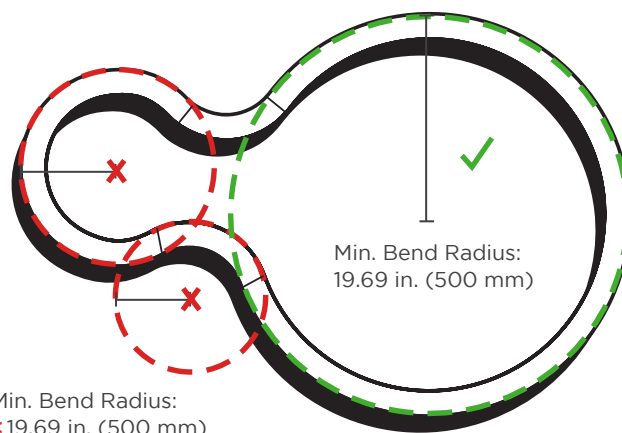
The radius R, or bending radius, gets smaller.

A sharper bend implies a smaller bending radius.

We define a fixture's minimum bending radius because of this relationship; some of our fixtures are limited by the sharpness of the specified bend. A fixture's minimum bending radius defines the sharpest curve it can make without jeopardizing the integrity of the LED performance.

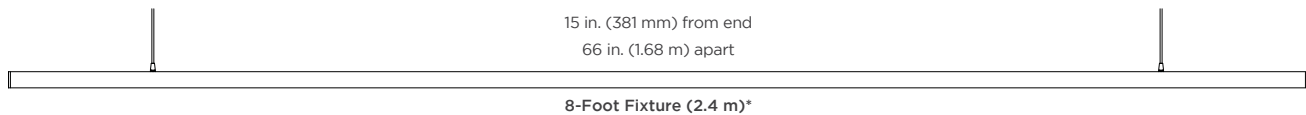
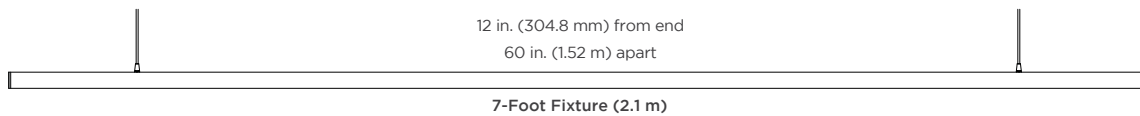
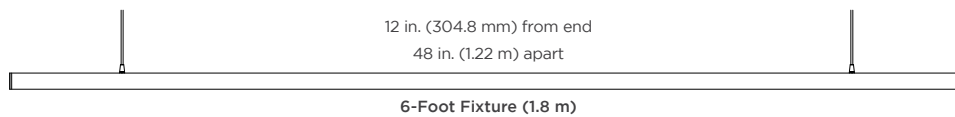
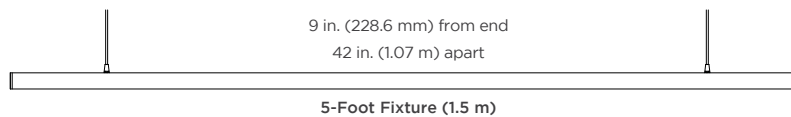
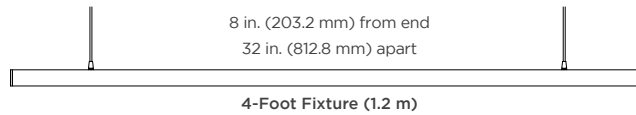
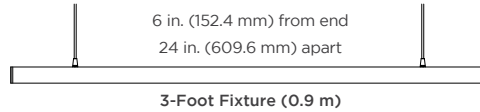
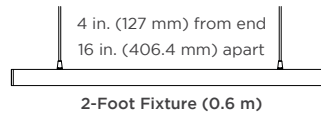
Scroll50 Pendants have a minimum bending radius of 19.69 in. (500 mm)

Minimum Bending Radius = Maximum Curvature



SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



NOTE: Each section requires its own driver.

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