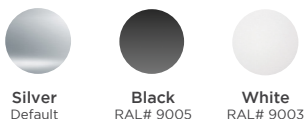


SCROLL80 PENDANT FIXTURE

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.

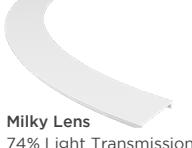
- Pendant or surface mounted fixtures
- Available in 2700K, 3000K, 3500K, 4000K, Variable White, RGBW
- Static White high output models at 1075 lm/ft (3526 lm/m)
- Minimum bending radius: 11.81 in. (300 mm)
- Static White: 0-10V dimming (DALI coming soon)
- RGBW and Variable White: 0-10V VW Driver, DMX
- Standard silver finish
- Special order Black, White or custom RAL

HOUSING FINISHES

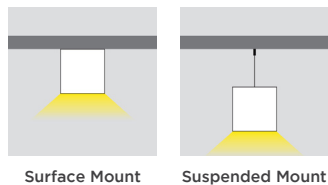


Note: Custom colors available upon request

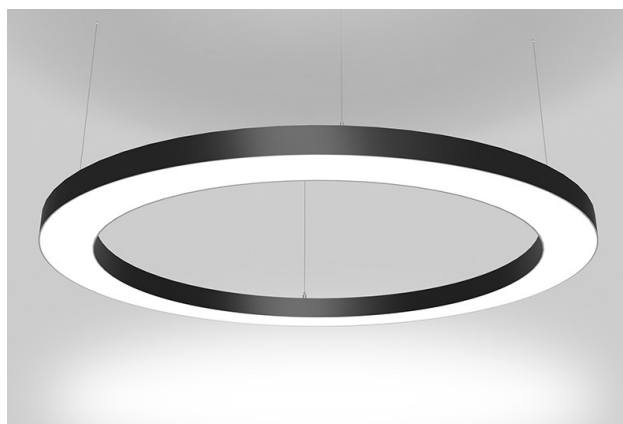
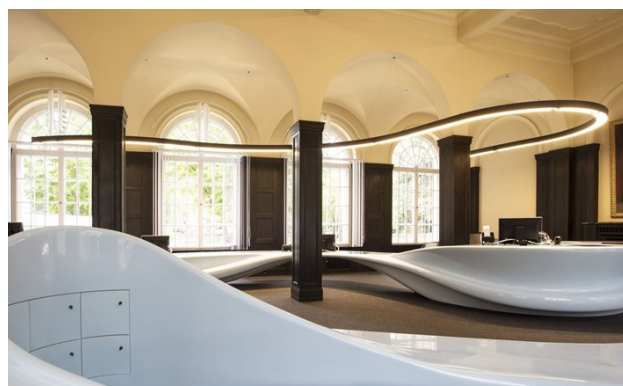
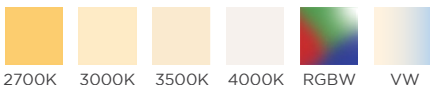
LENS FINISH



MOUNTING OPTIONS



AVAILABLE COLOR TEMPERATURES & COLORS



RoHS IP20

ORDERING GUIDE

Fixture Length	Output (VW and RGBW in Standard Output only)	Mounting Type*	Color Temperature and Colors Direct	
SL80				
SL80 - Scroll80 Fixture	SO - Standard Direct Only HO - High Direct Only	P - Suspended Pendant S - Surface	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	VW - Variable White (2000K-6500K) RGBW - RGBW (3000K)
Surface Finish	Run			
SV - Silver BK - Black	WH - White C - Custom	S - Straight C - Curved		
*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).				
		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.	

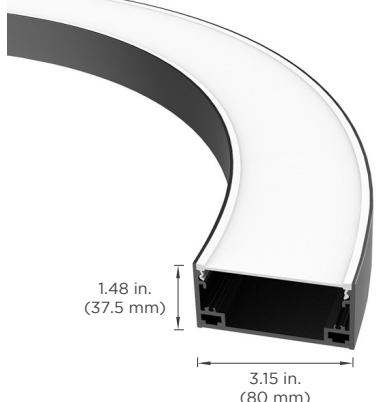
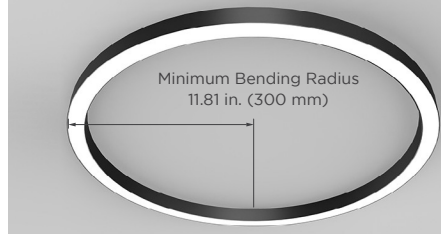
SPECIFICATIONS

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		VW (2000K-6500K)			RGBW (3000K)				
Power	Standard Output 7.3 W/ft (24 W/m)	High Output 14.6 W/ft (48 W/m)	All On 12.8 W/ft (42 W/m)	Cool White (6500K) 6.4 W/ft (21 W/m)	Warm White (2000K) 6.4 W/ft (21 W/m)	All On 14.6 W/ft (48 W/m)	Red 3.7 W/ft (12 W/m)	Green 3.7 W/ft (12 W/m)	Blue 3.7 W/ft (12 W/m)	White (3000K) 3.7 W/ft (12 W/m)
Voltage	Constant Current		24V Constant Voltage							
Lumens	575 lm/ft (1886 lm/m)	1075 lm/ft (3526 lm/m)	390 lm/ft (1279 lm/m)	180 lm/ft (590 lm/m)	155 lm/ft (508 lm/m)	280 lm/ft (918 lm/m)	35 lm/ft (115 lm/m)	70 lm/ft (230 lm/m)	15 lm/ft (49 lm/m)	100 lm/ft (328 lm/m)
Lumens/Watt	79 lm/W	74 lm/W	31 lm/W	28 lm/W	24 lm/W	19 lm/W	10 lm/W	19 lm/W	4 lm/W	27 lm/W
CRI	90+									
Certifications	UL, CE, RoHS									

ACCESSORIES

Coupler Part #: SL80COUP 	Suspended Mounting Kit (included accessory)  <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>	End Caps (included accessory) 	Power Feed Canopy Kit Part #: LLFEEDKITWHTV2 (White) Part #: LLFEEDKITBLKV2 (Black) 
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DIMENSIONS

SURFACE / SUSPENDED 		Minimum Bending Radius 
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UNDERSTANDING THE MINIMUM BENDING RADIUS (MAXIMUM CURVATURE)

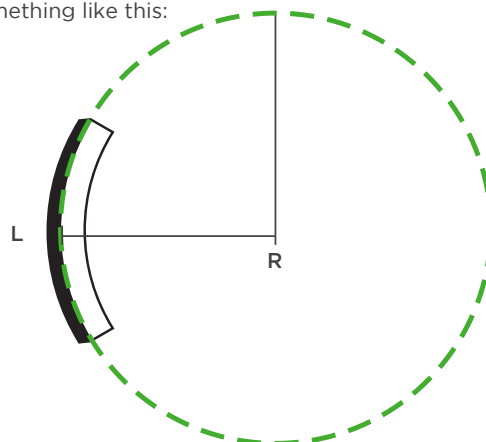
The bending radius of a curve is the radius of the circle that would exist if the curve were extended to form a circle.

For example, we have a fixture of length L:

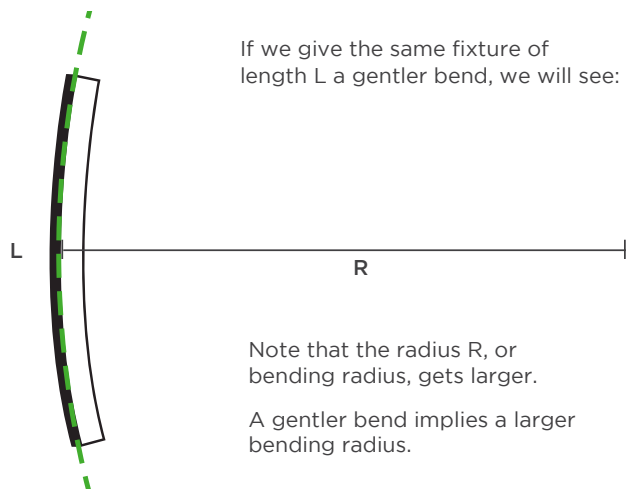


Let's bend this fixture.

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.

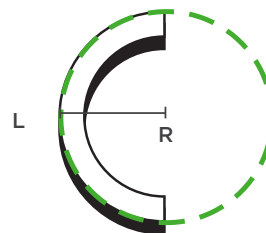


If we give the same fixture of length L a gentler bend, we will see:

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:



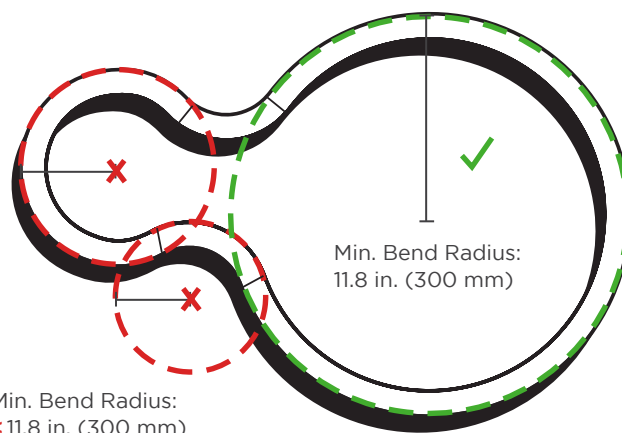
The radius R, or bending radius, gets smaller.

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.

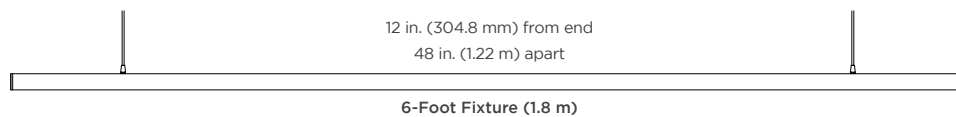
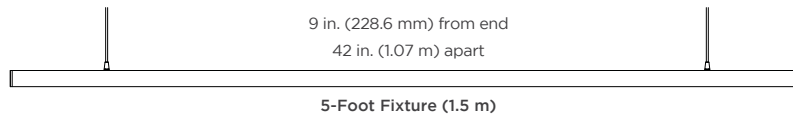
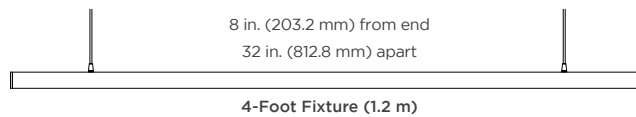
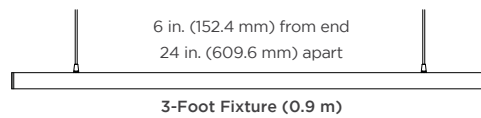
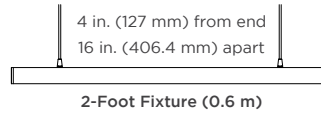
Scroll80 Pendants have a minimum bending radius of 11.81 in. (300 mm)

Minimum Bending Radius = Maximum Curvature



SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



NOTE: Each section requires its own driver.

REV.16JUL2025

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