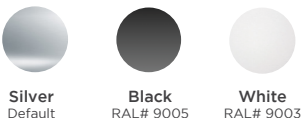


## SCROLL80S PENDANT FIXTURE

Fashion graceful custom side-illuminated 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.

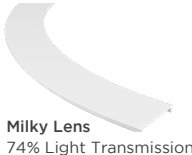
- Create side-illuminated pendant or surface mounted fixtures
- Available in 2700K, 3000K, 3500K, 4000K, Variable White, RGBW
- Static White high output models at 1120 lm/ft (3674 lm/m)
- Minimum bending radius: 13.78 in. (350 mm)
- Static White: 0-10V, ELV/MLV, and DALI dimming
- RGBW and Variable White: 0-10V VW dimming
- Compatible with DMX controls
- Standard silver finish
- Special order Black, White or custom RAL

### HOUSING FINISHES

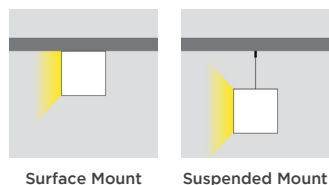


Note: Custom colors available upon request

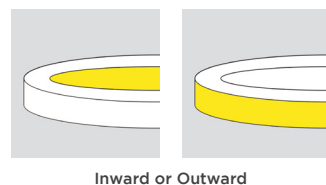
### LENS FINISH



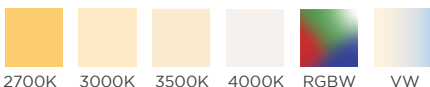
### MOUNTING OPTIONS



### ILLUMINATION OPTIONS



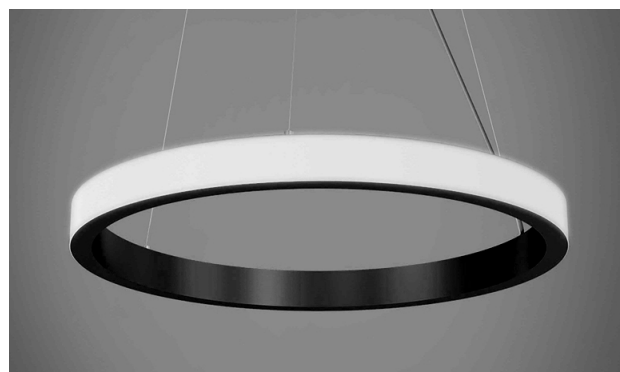
### AVAILABLE COLOR TEMPERATURES & COLORS



### ORDERING GUIDE

Fixture Length		Illumination Direction		Output (VW and RGBW in Standard Output only)		Mounting Type*	
SL80							
SL80 - Scroll80S Side Illuminated Fixture		I - Inward		SO - Standard Direct Only		P - Suspended Pendant	
		O - Outward		HO - High Direct Only		S - Surface	
Color Temperature and Colors		Surface Finish		Run			
27 - 2700K	40 - 4000K	SV - Silver	WH - White	S - Straight			
30 - 3000K	VW - Variable White	BK - Black	C - Custom	C - Curved			
35 - 3500K	RGBW - RGBW						

\*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).



RoHS IP20

#### QUOTING 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.

#### PRODUCTION PROCESS

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.


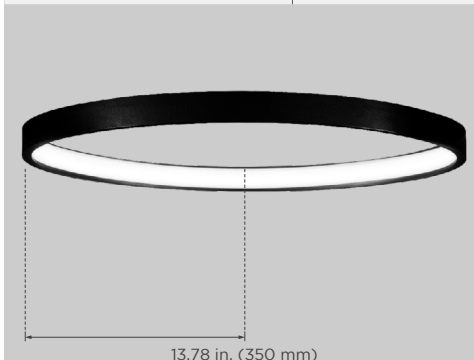
## SPECIFICATIONS

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			RGBW				
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 Only 6.4 W/ft (21 W/m)	Warm Only 6.4 W/ft (21 W/m)	All On 14.6 W/ft (48 W/m)	Red Only 3.7 W/ft (12 W/m)	Green Only 3.7 W/ft (12 W/m)	Blue Only 3.7 W/ft (12 W/m)	White Only 3.7 W/ft (12 W/m)
Voltage	Constant Current		24V Constant Voltage							
Lumens	600 lm/ft (1968 lm/m)	1120 lm/ft (3674 lm/m)	450 lm/ft (1476 lm/m)	210 lm/ft (689 lm/m)	175 lm/ft (574 lm/m)	325 lm/ft (1066 lm/m)	40 lm/ft (131 lm/m)	85 lm/ft (279 lm/m)	20 lm/ft (66 lm/m)	105 lm/ft (344 lm/m)
Lumens/Watt	82 lm/W	76 lm/W	35 lm/W	33 lm/W	27 lm/W	22 lm/W	10 lm/W	23 lm/W	5 lm/W	29 lm/W
CRI	90+									
Certifications	UL, CE, RoHS									

## ACCESSORIES

<b>Coupler</b>  <b>Part #: SLS80COUP</b>  	<b>Suspended Mounting Kit (included accessory)</b>    <b>NOTE:</b> 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).	<b>End Caps (included accessory)</b>  	<b>Power Feed Canopy Kit</b>  <b>Part #: LLFEEDKITWHTV2 (White)</b> <b>Part #: LLFEEDKITBLKV2 (Black)</b>  
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## DIMENSIONS

<b>SCROLL80S</b>	
 <p> <b>Width:</b> 1.18 in. (30 mm)  <b>Height:</b> 3.15 in. (80 mm)  <b>Length:</b> Up to 6 ft 6.7 in. (2 m)         </p> <p> <b>NOTE:</b> 1. Max length for lens is 19 ft 8 in. (6 m)            2. Each section requires its own driver.         </p>	<p><b>Minimum Bending Radius</b>   13.78 in. (350 mm)</p>  <p><b>WARNING:</b> DO NOT bend fixture past the listed minimum bending radius. Defects caused by over-bending will result in a voided warranty.</p>

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## UNDERSTANDING THE MINIMUM BENDING RADIUS (MAXIMUM CURVATURE)

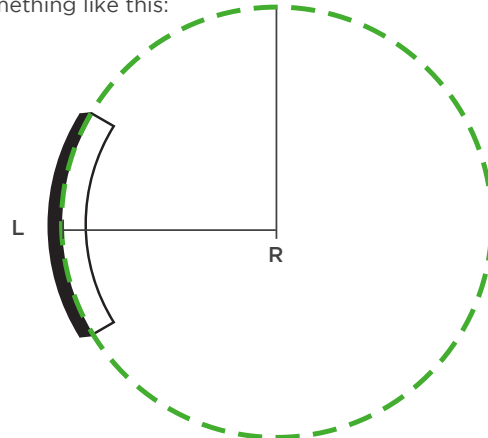
The bending radius of a curve is the radius of the circle that would exist if the curve were extended to form a circle.

For example, we have a fixture of length L:

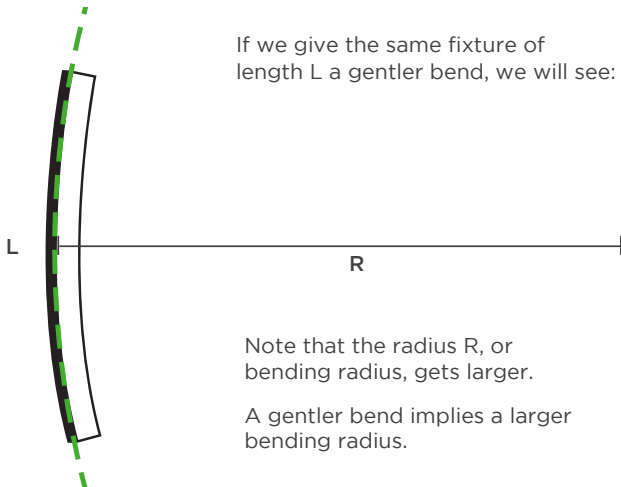


Let's bend this fixture.

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.

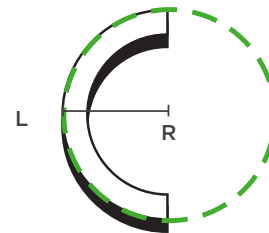


If we give the same fixture of length L a gentler bend, we will see:

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:

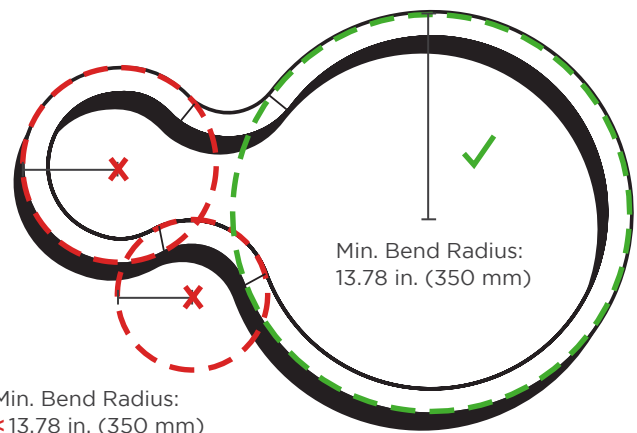


The radius R, or bending radius, gets smaller. A sharper bend implies a smaller bending radius.

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.

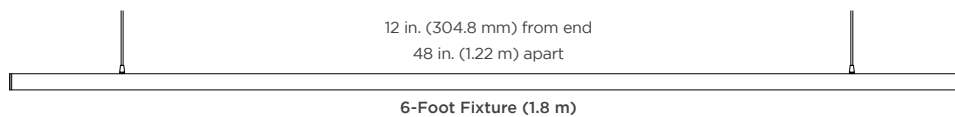
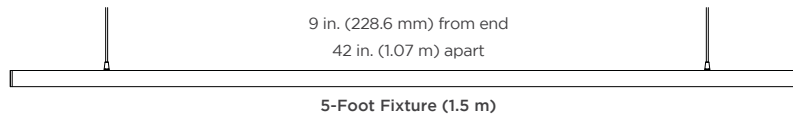
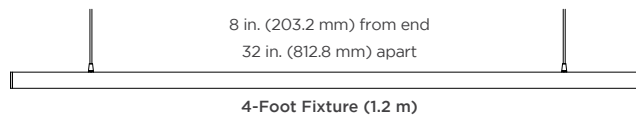
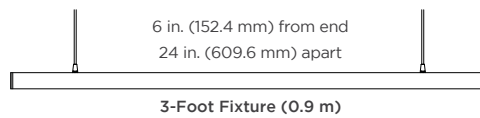
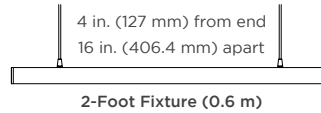
**Scroll80S Pendants have a minimum bending radius of 13.78 in. (350 mm)**

**Minimum Bending Radius = Maximum Curvature**



SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



**NOTE:** Each section requires its own driver.

REV.10JUL2025

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