

SCROLL35S 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 63 lm/W, 654.7 lm/ft (2147.4 lm/m)
- Minimum bending diameter: 23.6 in. (600 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, Gold or custom RAL

HOUSING FINISHES



Silver
Default finish



Black



White



Gold

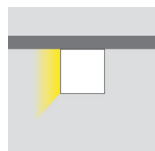
Note: Custom colors available upon request

LENS FINISH

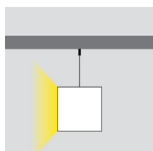


Milky Lens
74% Light Transmission

MOUNTING OPTIONS

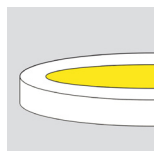


Surface Mount

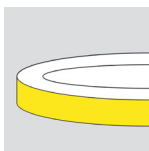


Suspended Mount

ILLUMINATION OPTIONS



Inward or Outward



AVAILABLE COLOR TEMPERATURES & COLORS



2700K



3000K



3500K



4000K



RGBW



VW

ORDERING GUIDE

Fixture Length	Illumination Direction	Output (VW and RGBW in Standard Output only)	Mounting Type
SL35			
SL35 - Scroll35S Side Illuminated Fixture	I - Inward O - Outward	SO - Standard Direct Only HO - High Direct Only	P - Suspended Pendant S - Surface

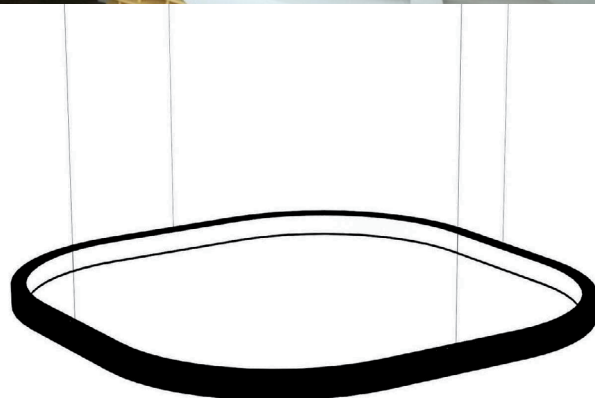
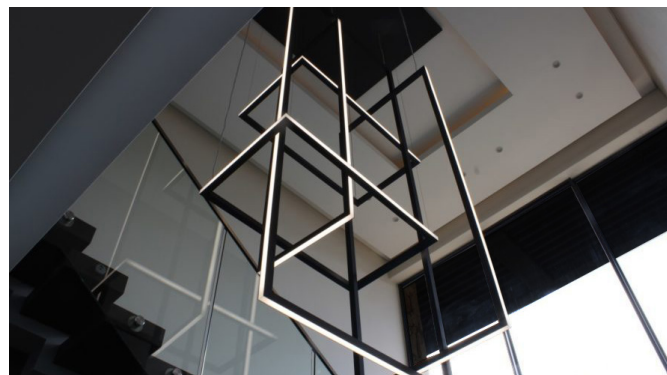
Color Temperature and Colors	Surface Finish	Run
27 - 2700K 40 - 4000K	SV - Silver GD - Gold	S - Straight
30 - 3000K VW - Variable White	BK - Black C - Custom	C - Curved
35 - 3500K RGBW - RGBW	WH - White	

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 may take up to three weeks. The client must review, approve and return a signed dimension drawing before production begins.





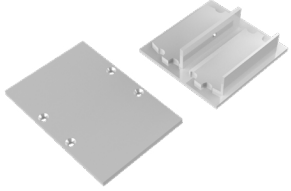
RoHS IP20

SPECIFICATIONS


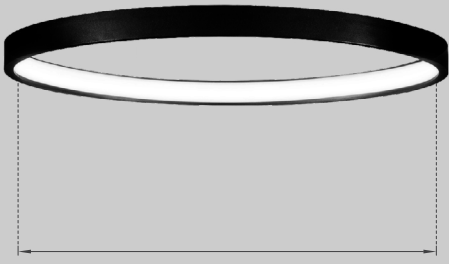
Beam Angle	110°			
Lens Type	Milky Lens (PMMA)			
Length	Channel max lengths are 8 ft 2.4 in. (2.5 m) / Lens max lengths are 19 ft 8 in. (6 m)			
Dimming	Static White: 0-10V, (DALI coming soon) RGBW and Variable White: 0-10V VW Driver, DMX			
Power	Standard Output 4.1 W/ft (13.4 W/m)	High Output 10.4 W/ft (34.1 W/m)	Standard Output 9.2 W/ft (30.2 W/m)	Standard Output 13.9 W/ft (45.7 W/m)
Voltage	Constant Current		24V Constant Voltage	
CCTs & Colors	2700K, 3000K, 3500K, 4000K		VW	RGBW
Efficacy	70.4 lm/W*	63 lm/W*	33.2 lm/W**	20.8 lm/W**
Lumens	288.7 lm/ft (946.9 lm/m)*	654.7 lm/ft (2147.4 lm/m)*	305.7 lm/ft (1002.7 lm/m)**	290.4 lm/ft (952.5 lm/m)**
CRI	90+			
Certifications	UL, CE, RoHS			

* Tested at 3000K ** Tested with all LEDs on @ 100%

ACCESSORIES

Coupler	Suspended Mounting Kit (included accessory)	End Caps (included accessory)
Part #: SLS35COUP 		

DIMENSIONS

SCROLL35S			
 <p> Width: 0.97 in. (24.6 mm) Height: 1.38 in. (35 mm) Length: Up to 8 ft 2.4 in. (2.5 m) NOTE: 1. Max length for lens is 19 ft 8 in. (6 m) 2. Each section requires its own driver. </p> <p> 0.97 in. (24.6 mm) 1.38 in. (35 mm) </p>	<table border="1"> <tr> <th>Minimum Bending Diameter</th><td>23.6 in. (600 mm)</td></tr> </table>  <p>23.6 in. (600 mm)</p> <p>WARNING: DO NOT bend fixture past the listed minimum bending diameter. Defects caused by over-bending will result in a voided warranty.</p>	Minimum Bending Diameter	23.6 in. (600 mm)
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UNDERSTANDING THE MINIMUM BENDING DIAMETER (MAXIMUM CURVATURE)

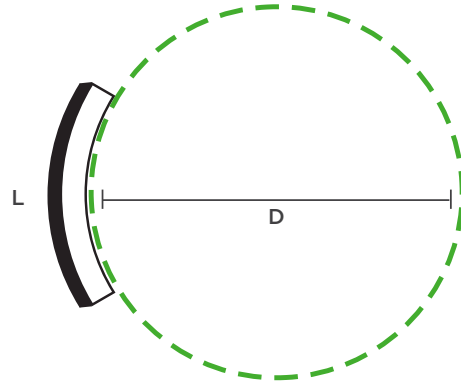
The bending diameter of a curve is the diameter of the circle that would exist if the curve were extended to form a circle.

For example, we have a fixture of length L:

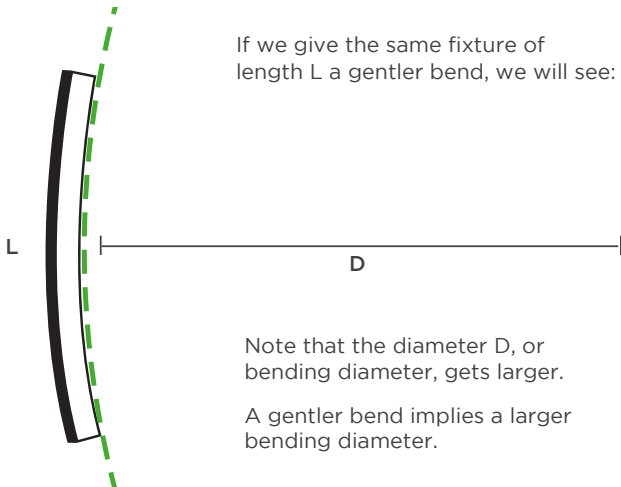


Let's bend this fixture.

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



The diameter D of that circle would be our curve's bending diameter.

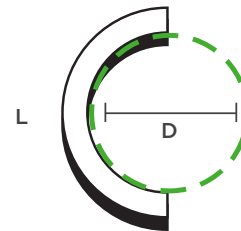


If we give the same fixture of length L a gentler bend, we will see:

Note that the diameter D, or bending diameter, gets larger.

A gentler bend implies a larger bending diameter.

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

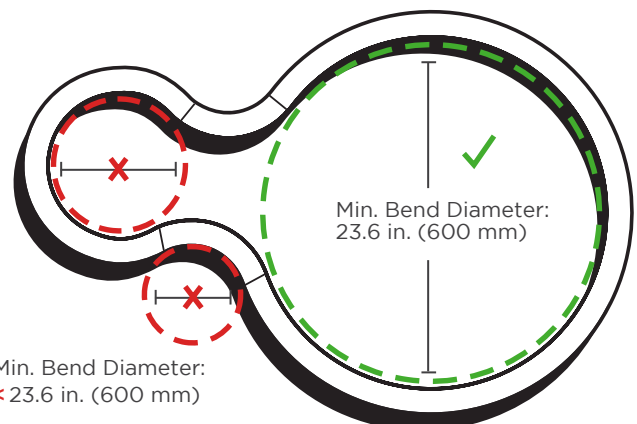


The diameter D, or bending diameter, gets smaller. A sharper bend implies a smaller bending diameter.

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

Scroll35S Pendants have a minimum bending diameter of 23.6 in. (600 mm)

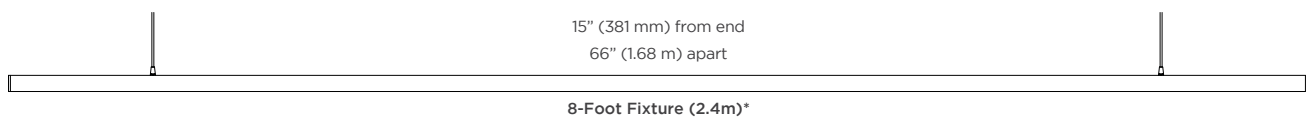
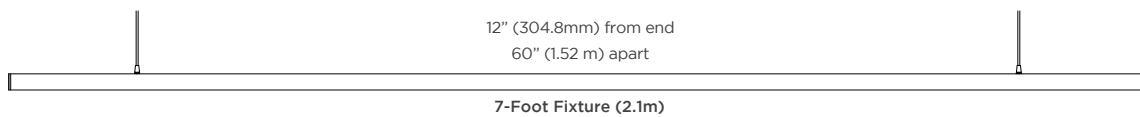
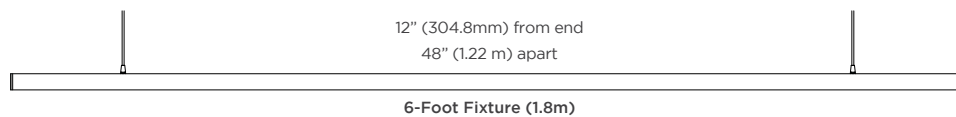
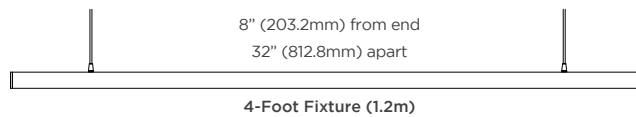
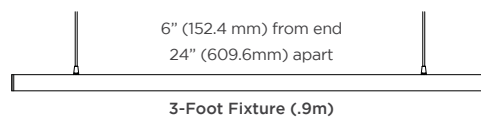
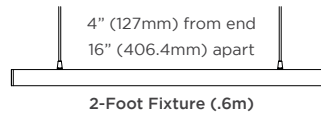
Minimum Bending Diameter = Maximum Curvature



Min. Bend Diameter:
< 23.6 in. (600 mm)

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



NOTE: Each section requires its own driver.

REV.22SEP2023