

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 555 lm/ft (1820 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



Black
RAL# 9005



White
RAL# 9003



Gold
RAL# 1024

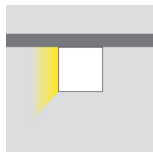
Note: Custom colors available upon request

LENS FINISH

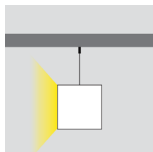


Milky Lens
74% Light Transmission

MOUNTING OPTIONS

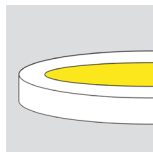


Surface Mount

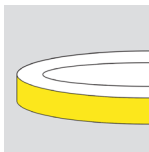


Suspended Mount

ILLUMINATION OPTIONS



Inward or Outward



AVAILABLE COLOR TEMPERATURES & COLORS



2700K



3000K



3500K



4000K



RGBW

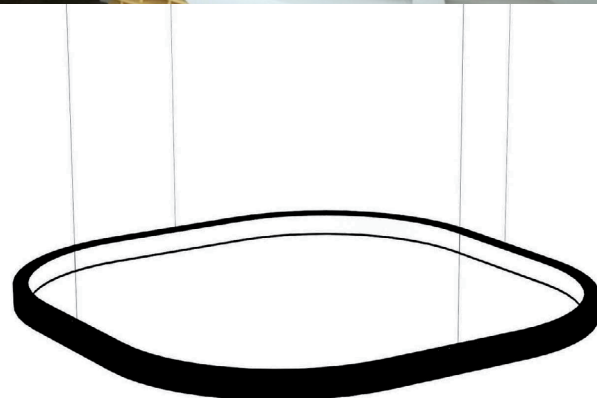
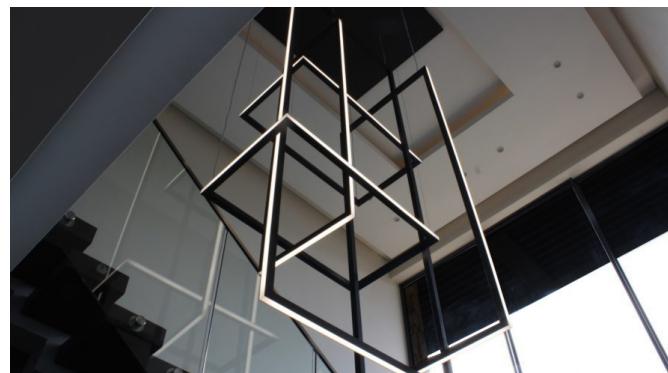


VW

ORDERING GUIDE

Fixture Length		Illumination Direction		Output (VW and RGBW in Standard Output only)	Mounting Type*
SL35					
SL35 - Scroll35S Side Illuminated Fixture		I - Inward		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	GD - Gold	S - Straight	
30 - 3000K	VW - Variable White	BK - Black	C - Custom	C - Curved	
35 - 3500K	RGBW - RGBW	WH - White			

*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.


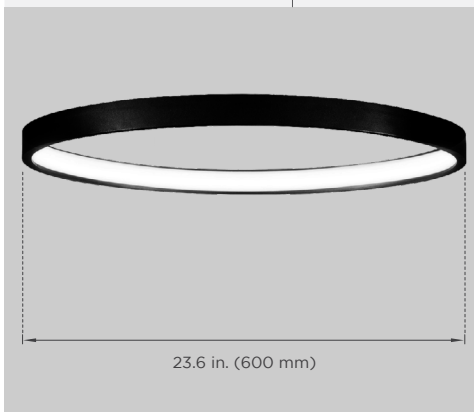
SPECIFICATIONS

Beam Angle	110°									
Lens Type	Milky Lens (PMMA)									
Length	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									
CCTs & Colors	2700K, 3000K, 3500K, 4000K		VW			RGBW				
Power	Standard Output 4.3 W/ft (14 W/m)	High Output 8.5 W/ft (28 W/m)	All On 4.3 W/ft (14 W/m)	Cool Only 2.1 W/ft (7 W/m)	Warm Only 2.1 W/ft (7 W/m)	All On 8.5 W/ft (28 W/m)	Red Only 2.1 W/ft (7 W/m)	Green Only 2.1 W/ft (7 W/m)	Blue Only 2.1 W/ft (7 W/m)	White Only 2.1 W/ft (7 W/m)
Voltage	Constant Current		24V Constant Voltage							
Lumens	300 lm/ft (984 lm/m)	555 lm/ft (1820 lm/m)	90 lm/ft (295 lm/m)	35 lm/ft (115 lm/m)	30 lm/ft (98 lm/m)	150 lm/ft (492 lm/m)	15 lm/ft (49 lm/m)	30 lm/ft (98 lm/m)	5 lm/ft (16 lm/m)	40 lm/ft (131 lm/m)
Lumens/Watt	71 lm/W	65 lm/W	21 lm/W	16 lm/W	13 lm/W	18 lm/W	7 lm/W	15 lm/W	3 lm/W	19 lm/W
CRI	90+									
Certifications	UL, CE, RoHS									

ACCESSORIES

Coupler	Suspended Mounting Kit (included accessory)	End Caps (included accessory)	Power Feed Canopy Kit (included accessory)
Part #: SLS35COUP 	 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).		Part #: LLFEEDKITWHT (White) Part #: LLFEEDKITBLK (Black) 

DIMENSIONS

SCROLL35S			
 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.	<table border="1"> <tr> <th>Minimum Bending Diameter</th><td>23.6 in. (600 mm)</td></tr> </table>  WARNING: DO NOT bend fixture past the listed minimum bending diameter. Defects caused by over-bending will result in a voided warranty.	Minimum Bending Diameter	23.6 in. (600 mm)
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UNDERSTANDING THE MINIMUM BENDING DIAMETER (MAXIMUM CURVATURE)

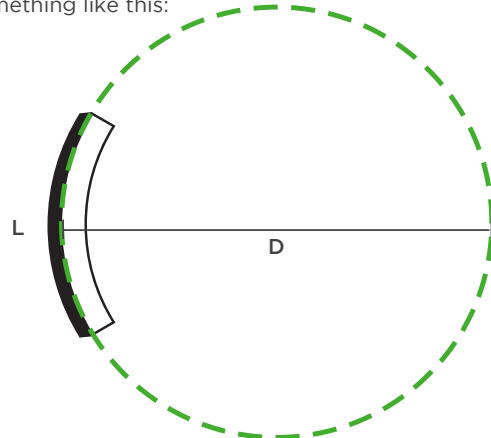
The bending diameter of a curve is the diameter of the circle that would exist if the curve were extended to form a circle.

For example, we have a fixture of length L:

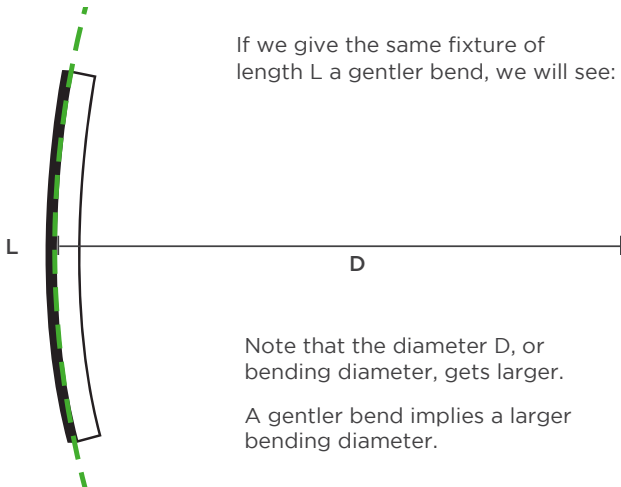


Let's bend this fixture.

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.

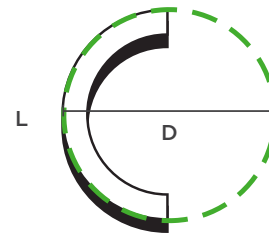


If we give the same fixture of length L a gentler bend, we will see:

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:

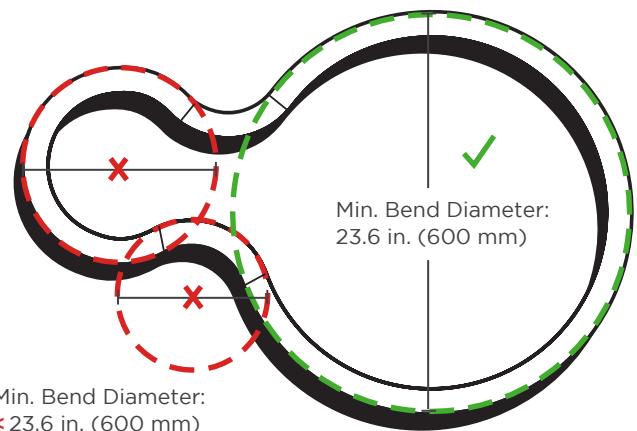


The diameter D, or bending diameter, gets smaller. A sharper bend implies a smaller bending diameter.

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

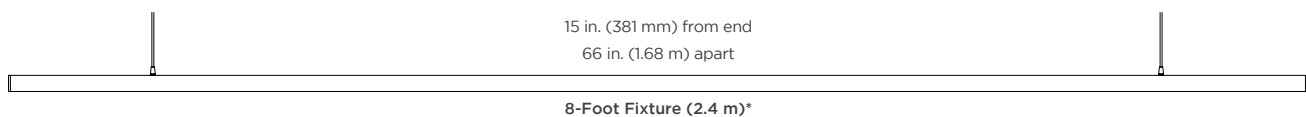
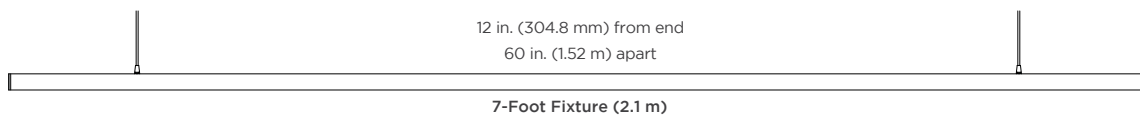
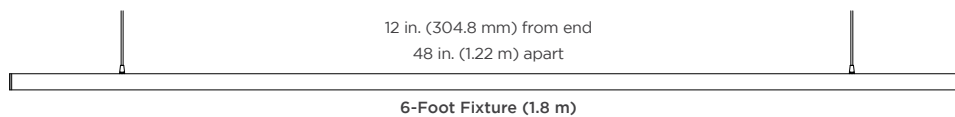
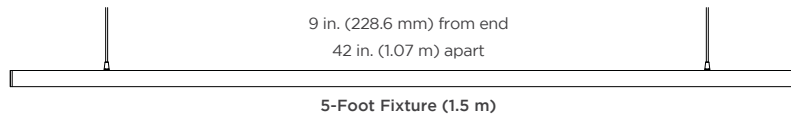
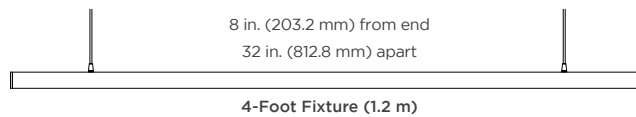
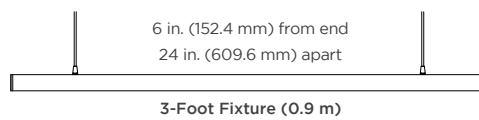
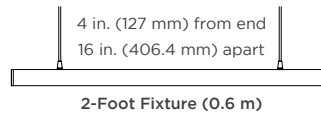


Min. Bend Diameter:
23.6 in. (600 mm)

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.29JAN2024