

Date Project

Notes

SCROLL35 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 455 lm/ft (1492 lm/m)
- Minimum bending diameter: 23.6 in. (600 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, Gold or custom RAL

White

RAL# 9003

HOUSING FINISHES





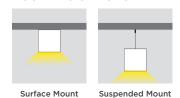


Gold

LENS FINISH

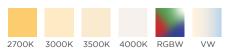


MOUNTING OPTIONS



Note: Custom colors available upon request













ORDERING GUIDE

Fixture Length	Output (VW and RGBW in Standard Output only)	Mounting Type*	Color Tempera	Color Temperature and Colors Direct		
SL35						
SL35 - Scroll35 Fixture	SO - Standard Direct Only	P - Suspended Pendant	27 - 2700K	40 - 4000K		
	HO - High Direct Only	S - Surface	30 - 3000K	VW - Variable White		
			35 - 3500K	RGBW - RGBW		
Surface Finish	Run					

SV - Silver GD - Gold **S** - Straight **BK** - Black ${\bf C}$ - Custom ${\bf C}$ - Curved

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).

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

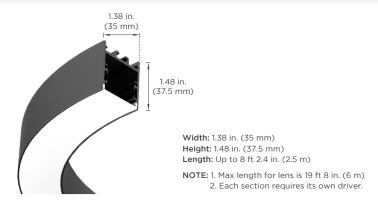
Beam Angle	110°										
Lens Type	Milky Lens (PMMA)										
Length	Channel max lengths are 8 ft 2.4 in. (2.5 m) / Lens max lengths are 19 ft 8 in. (6 m)										
Dimming	Static White: 0-10V, (DALI coming soon) RGBW and Variable White: 0-10V VW Driver, DMX										
CCTs & Colors	2700K, 3000K,	3500K, 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	t Current	24V Constant Voltage								
Lumens	245 lm/ft (804 lm/m)	455 lm/ft (1492 lm/m)	75 lm/ft (246 lm/m)	30 lm/ft (98 lm/m)	25 lm/ft (82 lm/m)	135 lm/ft (443 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	58 lm/W	53 lm/W	18 lm/W	13 lm/W	11 lm/W	16 lm/W	6 lm/W	13 lm/W	3 lm/W	19 lm/W	
CRI	90+										
Certifications	UL, CE, RoHS										

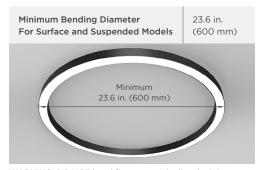
ACCESSORIES



DIMENSIONS

SURFACE / SUSPENDED





WARNING: DO NOT bend fixture past the listed minimum bending diameter. Defects caused by over-bending will result in a voided warranty.

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UNDERSTANDING THE MINIMUM BENDING DIAMETER (MAXIMUM CURVATURE)

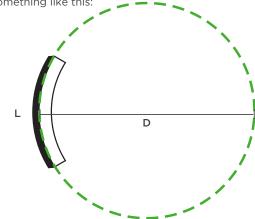
The bending diameter of a curve is the diameter of the circle that would exist if the curve were extended to form a circle.

For example, we have a fixture of length L:

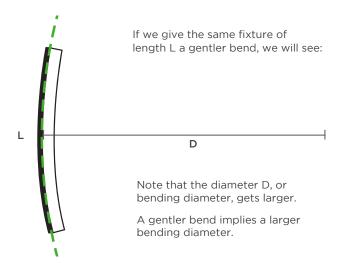


Let's bend this fixture.

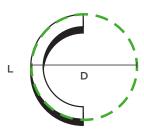
If we extend this curve to form a circle, we will see something like this:



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



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

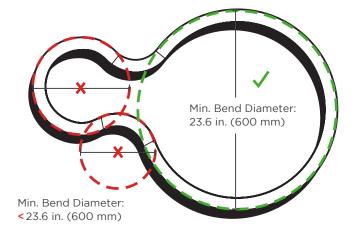


The diameter D, or bending diameter, gets smaller. A sharper bend implies a smaller bending diameter.

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.

Scroll35 Pendants have a minimum bending diameter of 23.6 in. (600 mm)

Minimum Bending Diameter = Maximum Curvature



SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

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