GEN LED acolyte® Architectural Lighting Solutions

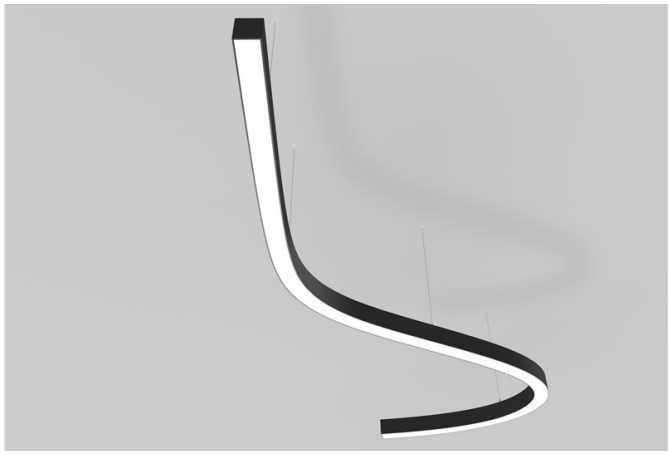
Date | Project

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

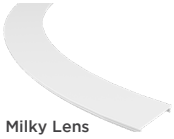


HOUSING FINISHES

Silver Default | **Black** RAL# 9005 | **White** RAL# 9003 | **Gold** RAL# 1024

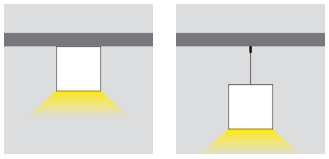
Note: Custom colors available upon request

LENS FINISH



Milky Lens
74% Light Transmission

MOUNTING OPTIONS



Surface Mount | **Suspended Mount**

AVAILABLE COLOR TEMPERATURES & COLORS

2700K | 3000K | 3500K | 4000K | RGBW | VW

UL CE **RoHS** **IP20**

ORDERING GUIDE

Fixture Length	Output (VW and RGBW in Standard Output only)	Mounting Type*	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	**C** - Custom	**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	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.

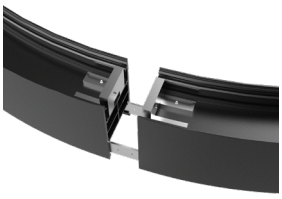
SPECIFICATIONS

Beam Angle	110°									
Lens Type	Milky Lens (PMMA)									
Length	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	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

Coupler

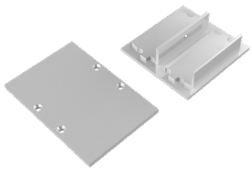
Part #: SL35COUP



Suspended Mounting Kit (included accessory)

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).

End Caps (included accessory)



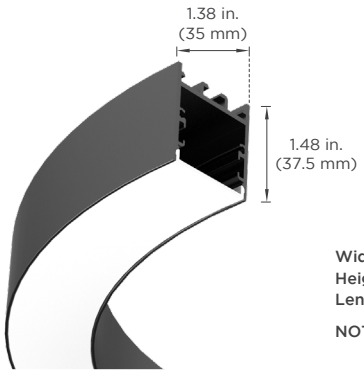
Power Feed Canopy Kit (included accessory)

Part #: LLFEEDKITWHT (White)

Part #: LLFEEDKITBLK (Black)

DIMENSIONS

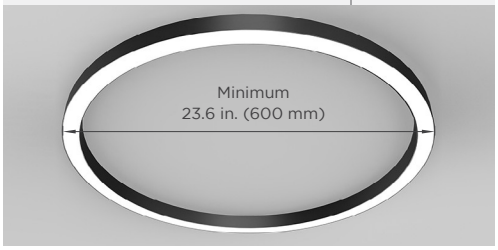
SURFACE / SUSPENDED



Width: 1.38 in. (35 mm)
Height: 1.48 in. (37.5 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.

Minimum Bending Diameter For Surface and Suspended Models	23.6 in. (600 mm)



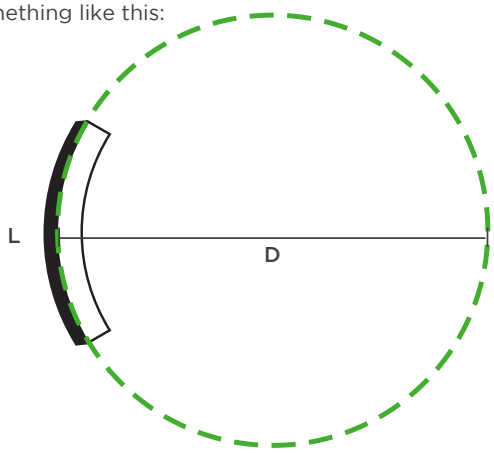
WARNING: DO NOT bend fixture past the listed minimum bending diameter. Defects caused by over-bending will result in a voided warranty.

UNDERSTANDING THE MINIMUM BENDING DIAMETER (MAXIMUM CURVATURE)

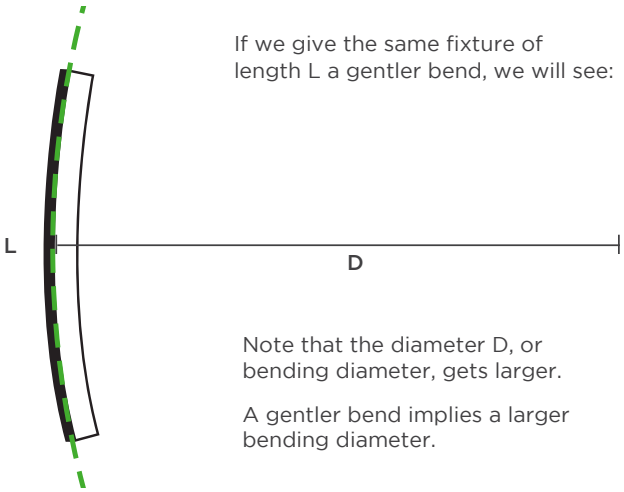
The bending diameter of a curve is the diameter of the circle that would exist if the curve were extended to form a circle.

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.

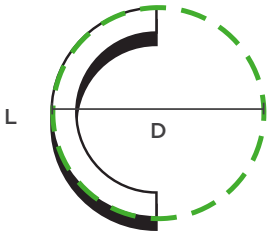


If we give the same fixture of length L a gentler bend, we will see:

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

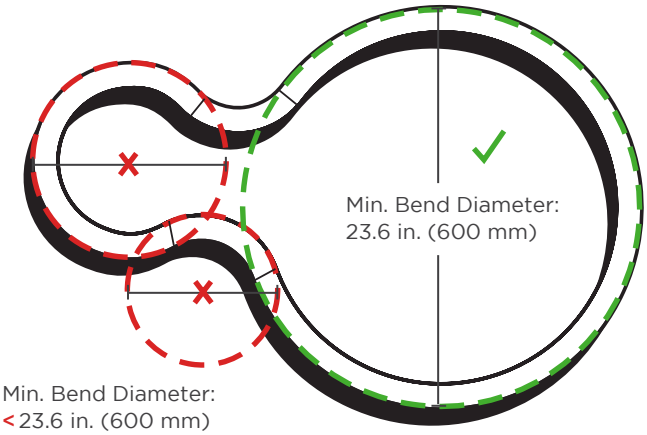
A gentler bend implies a larger bending diameter.

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.



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

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

Minimum Bending Diameter = Maximum Curvature

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

NOTE: Each section requires its own driver.