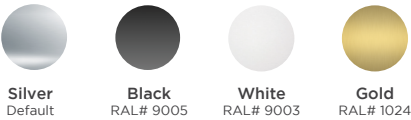


SCROLL50 PENDANT FIXTURE

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.

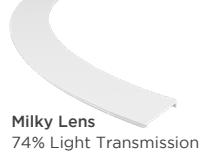
- Pendant or surface mounted fixtures
- Direct or Direct/Indirect (sconce/pendant) lighting option
- Available in 2700K, 3000K, 3500K, 4000K, Variable White, RGBW
- Static White high output models at 660 lm/ft (2160 lm/m)
- Minimum bending diameter: 39.37 in. (1000 mm)
- Static White: 0-10V dimming (Dali coming soon)
- RGBW and Variable White: 0-10V VW Driver, DMX
- Standard silver finish
- Special order Black, White, Gold or custom RAL

HOUSING FINISHES

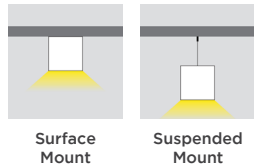


Note: Custom colors available upon request

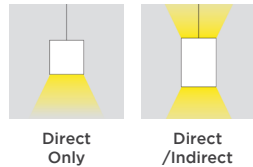
LENS FINISH



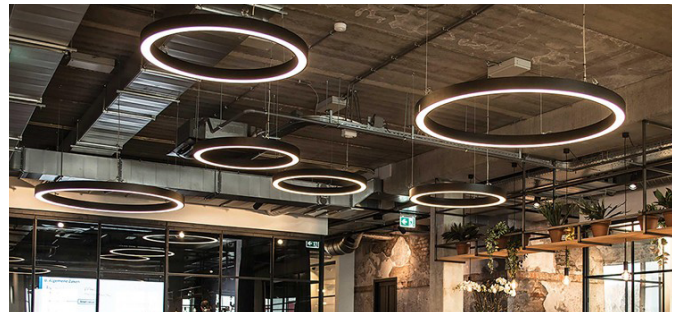
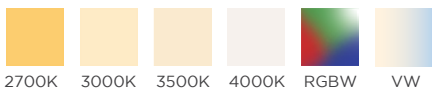
MOUNTING OPTIONS



ILLUMINATION OPTIONS



AVAILABLE COLOR TEMPERATURES & COLORS



ORDERING GUIDE

| Fixture Length | Output (VW and RGBW in Standard Output only) | Mounting Type* | Color Temperature and Colors Direct |
|--------------------------------|--|--|--|
| SL50 | | | |
| SL50 - Scroll50 Fixture | SO - Standard Direct Only HO - High Direct Only | SO-SO - Standard Direct, Standard Indirect SO-HO - Standard Direct, High Indirect HO-SO - High Direct, Standard Indirect HO-HO - High Direct, High Indirect | P - Suspended Pendant S - Surface 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K VW - Variable White RGBW - RGBW |

| Color Temperature and Colors Indirect (If direct lighting only, leave this field blank) | 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 | 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. |

*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).

Acolyte does not warrant or represent that the information is free from errors or omission. The information may change without notice and Acolyte is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

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, Variable White, RGBW |
| CRI | 90+ |
| Certifications | UL, CE, RoHS |

STATIC WHITE

| Power | Direct SO 5.2 W/ft (17 W/m) | Direct HO 11.6 W/ft (38 W/m) | Indirect SO 2.7 W/ft (9 W/m) | Indirect HO 5.8 W/ft (19 W/m) |
|-------------|--------------------------------|---------------------------------|---------------------------------|----------------------------------|
| Voltage | Constant Current | | | |
| Lumens | 330 lm/ft (1082 lm/m) | 660 lm/ft (2165 lm/m) | 185 lm/ft (607 lm/m) | 360 lm/ft (1181 lm/m) |
| Lumens/Watt | 63 lm/W | 57 lm/W | 67 lm/W | 63 lm/W |

VARIABLE WHITE

| Power | Direct All On 8.5 W/ft (28 W/m) | Direct Cool Only 4.3 W/ft (14 W/m) | Direct Warm Only 4.3 W/ft (14 W/m) | Indirect All On 5.8 W/ft (19 W/m) | Indirect Cool Only 2.9 W/ft (9.5 W/m) | Indirect Warm Only 2.9 W/ft (9.5 W/m) |
|-------------|------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|--|--|
| Voltage | 24V Constant Voltage | | | | | |
| Lumens | 215 lm/ft (705 lm/m) | 90 lm/ft (295 lm/m) | 80 lm/ft (262 lm/m) | 125 lm/ft (410 lm/m) | 50 lm/ft (164 lm/m) | 40 lm/ft (131 lm/m) |
| Lumens/Watt | 25 lm/W | 22 lm/W | 18 lm/W | 21 lm/W | 17 lm/W | 15 lm/W |

RGBW

| Power | Direct All On 11.6 W/ft (38 W/m) | Direct Red Only 2.9 W/ft (9.5 W/m) | Direct Green Only 2.9 W/ft (9.5 W/m) | Direct Blue Only 2.9 W/ft (9.5 W/m) | Direct White Only 2.9 W/ft (9.5 W/m) | Indirect All On 5.8 W/ft (19 W/m) | Indirect Red Only 1.5 W/ft (4.8 W/m) | Indirect Green Only 1.5 W/ft (4.8 W/m) | Indirect Blue Only 1.5 W/ft (4.8 W/m) | Indirect White Only 1.5 W/ft (4.8 W/m) |
|---------|-------------------------------------|---------------------------------------|---|--|---|--------------------------------------|---|---|--|---|
| Voltage | 24V Constant Voltage | | | | | | | | | |
| Lumens | 205 lm/ft (672 lm/m) | 25 lm/ft (82 lm/m) | 40 lm/ft (131 lm/m) | 10 lm/ft (33 lm/m) | 60 lm/ft (197 lm/m) | 90 lm/ft (295 lm/m) | 10 lm/ft (33 lm/m) | 15 lm/ft (49 lm/m) | 5 lm/ft (16 lm/m) | 20 lm/ft (66 lm/m) |
| LM/W | 18 lm/W | 8 lm/W | 15 lm/W | 3 lm/W | 21 lm/W | 15 lm/W | 6 lm/W | 10 lm/W | 2 lm/W | 14 lm/W |

ACCESSORIES

| | | | |
|--|--|--|--|
| <p>Coupler</p> <p>Part #: SL50COUP</p>  | <p>Suspended Mounting Kit (included accessory)</p>  <p>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).</p> | <p>End Caps (included accessory)</p>  | <p>Power Feed Canopy Kit (included accessory)</p> <p>Part #: LLFEEDKITWHT (White)</p> <p>Part #: LLFEEDKITBLK (Black)</p>  |
|--|--|--|--|

DIMENSIONS

| | |
|---|--|
| <p>SURFACE MOUNT / SUSPENDED WITH DIRECT LIGHTING ONLY OR WITH DIRECT & INDIRECT LIGHTING</p>  <p>Width: 1.97 in. (50 mm) Height: 1.97 in. (50 mm) Length: Up to 8 ft 2.4 in. (2.5 m)</p> <p>NOTE: 1. Max length for lens is 19 ft 8 in. (6 m) 2. Each section requires its own driver.</p> | <p>Minimum Bending Diameter For Surface and Suspended Models</p> <p>39.37 in. (1000 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> |
|---|--|

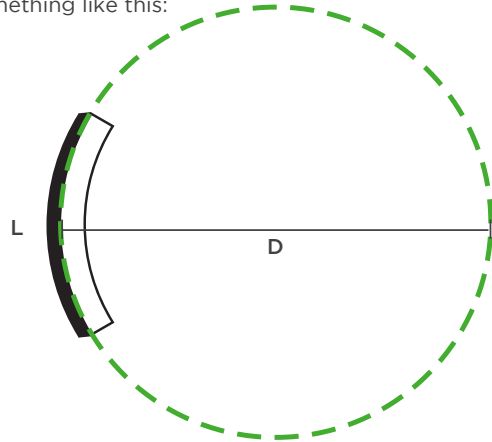
UNDERSTANDING THE MINIMUM BENDING DIAMETER (MAXIMUM CURVATURE)

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

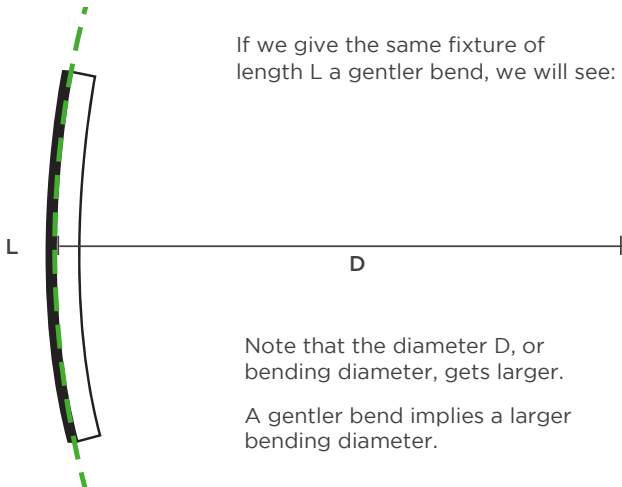
For example, we have a fixture of length L:



Let's bend this fixture.
If we extend this curve to form a circle, we will see something like this:



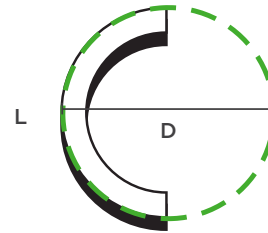
The diameter D of that circle would be our curve's bending diameter.



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:

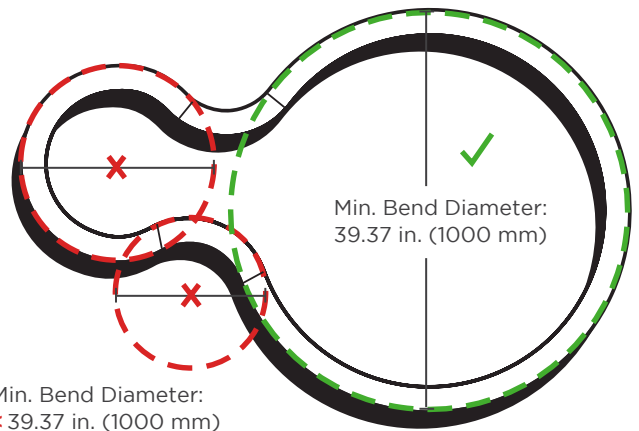


The diameter D, or bending diameter, gets smaller.
A sharper bend implies a smaller bending diameter.

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.

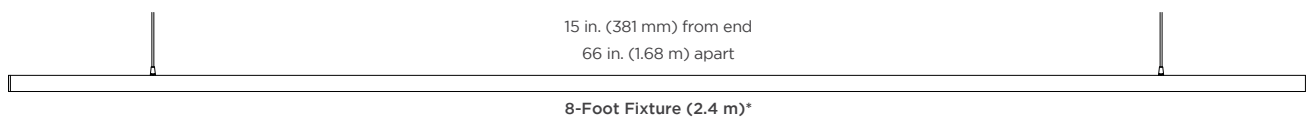
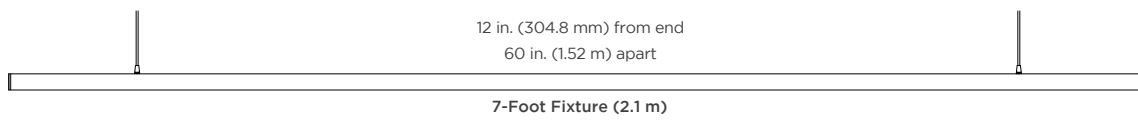
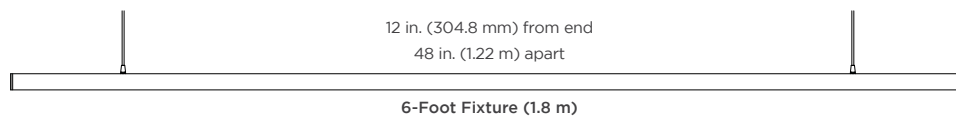
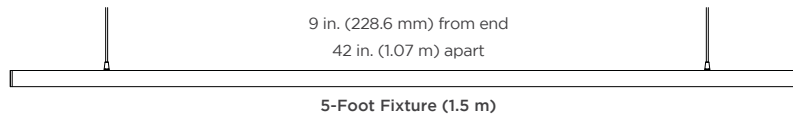
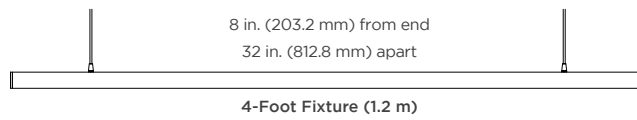
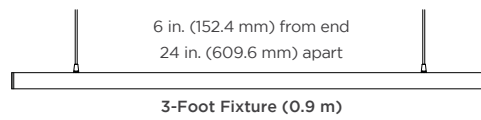
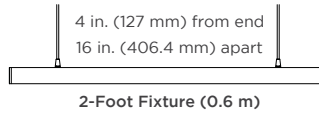
Scroll50 Pendants have a minimum bending diameter of 39.37 in. (1000 mm)

Minimum Bending Diameter = Maximum Curvature



SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



NOTE: Each section requires its own driver.

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