

Date _____ Project _____

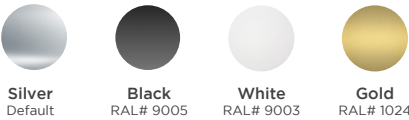
Notes _____

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.

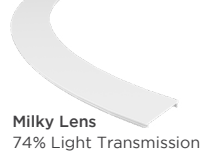
- Pendant or surface mounted fixtures
- Direct or Direct/Indirect (sconce/pendant) lighting option
- Available in 2700K, 3000K, 3500K, 4000K, Variable White, RGBW
- Static White high output models at 660 lm/ft (2160 lm/m)
- Minimum bending radius: 19.69 in. (500 mm)
- Static White: 0-10V dimming (Dali coming soon)
- RGBW and Variable White: 0-10V VW Driver, DMX
- Standard silver finish
- Special order Black, White, Gold or custom RAL

HOUSING FINISHES

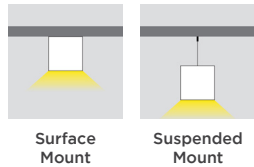


Note: Custom colors available upon request

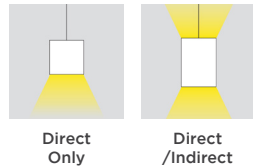
LENS FINISH



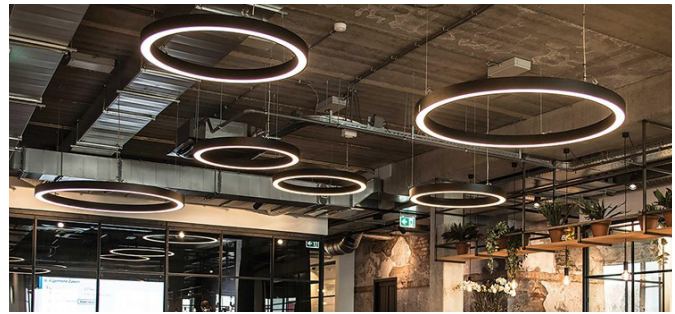
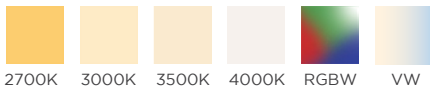
MOUNTING OPTIONS



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).

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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</p> <p>Part #: LLFEEDKITWHTV2 (White)</p> <p>Part #: LLFEEDKITBLKV2 (Black)</p>  |
|--|--|--|---|

DIMENSIONS

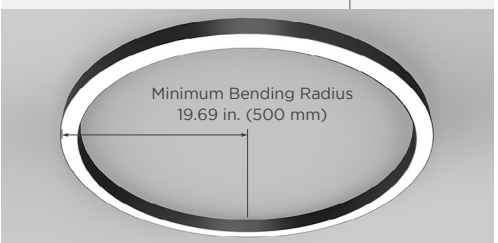
SURFACE MOUNT / SUSPENDED WITH DIRECT LIGHTING ONLY OR WITH DIRECT & INDIRECT LIGHTING



Width: 1.97 in. (50 mm)
Height: 1.97 in. (50 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 Radius For Surface and Suspended Models 19.69 in. (500 mm)



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

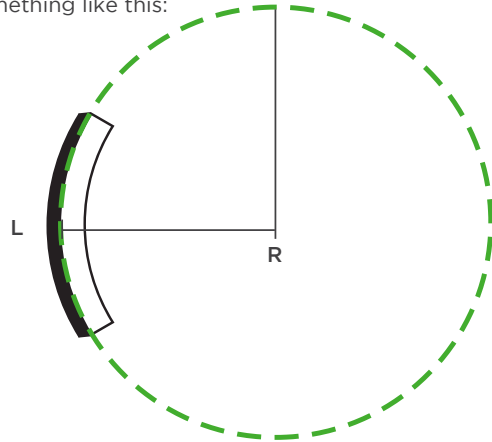
UNDERSTANDING THE MINIMUM BENDING RADIUS (MAXIMUM CURVATURE)

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

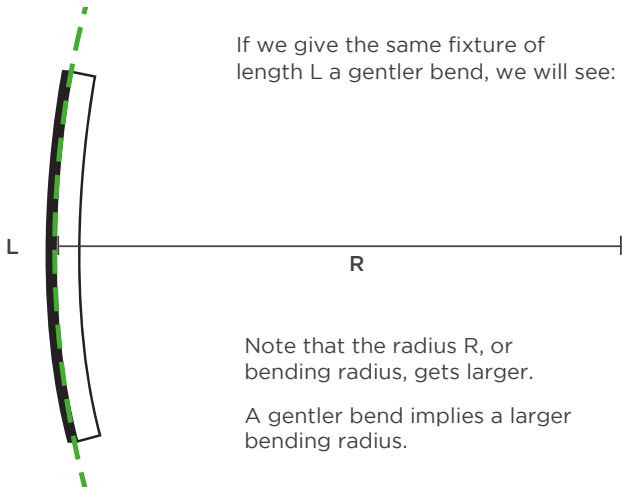
For example, we have a fixture of length L:



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



The radius R of that circle would be our curve's bending radius.

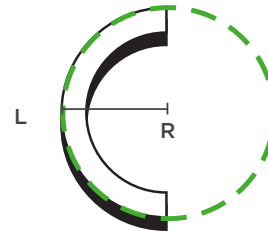


If we give the same fixture of length L a gentler bend, we will see:

Note that the radius R, or bending radius, gets larger.

A gentler bend implies a larger bending radius.

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

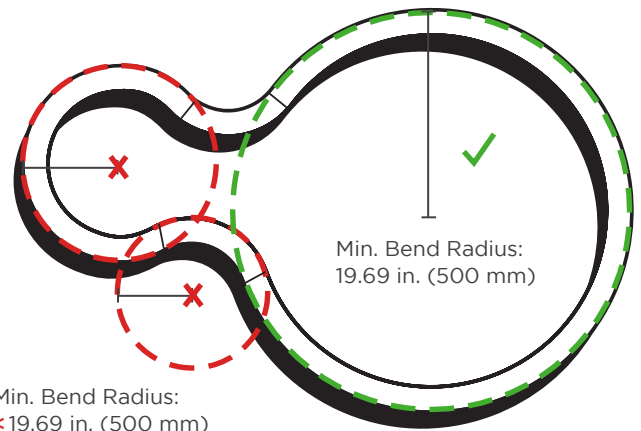


The radius R, or bending radius, gets smaller.
A sharper bend implies a smaller bending radius.

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

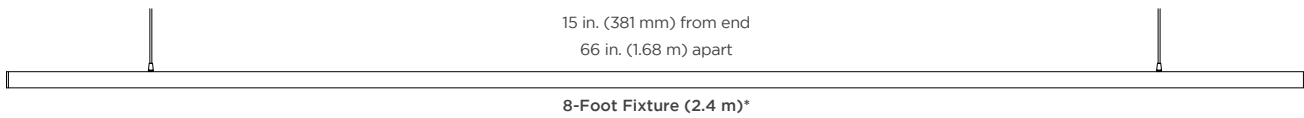
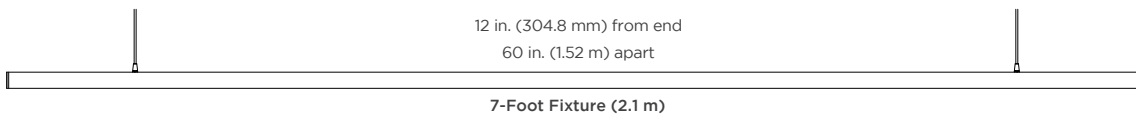
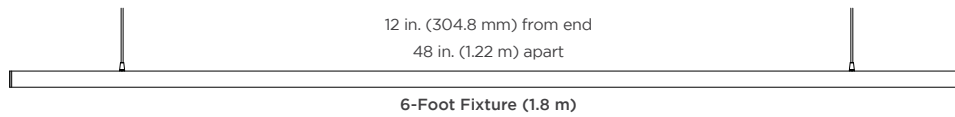
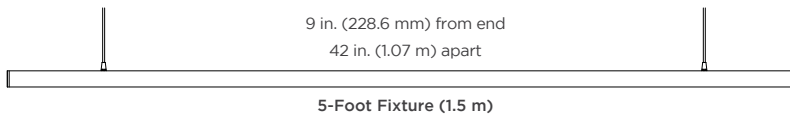
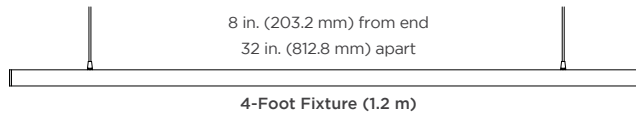
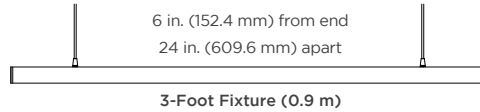
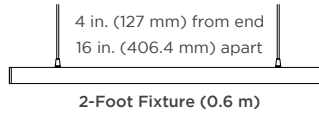
Scroll50 Pendants have a minimum bending radius of 19.69 in. (500 mm)

Minimum Bending Radius = Maximum Curvature



SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



NOTE: Each section requires its own driver.

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GLOBAL HQ

320 Murray Hill Pkwy
East Rutherford, NJ 07073
U.S.
T: (+1) 212 629 6830
E: Sales-US@GENLEDBrands.com

EUROPEAN HQ

Hogeweysealaan 119
1382 JK Weesp
Netherlands
T: (+31) 346 235 000
E: SalesEurope@GENLEDBrands.com

MEINA HQ

PO Box 371378, #823, Building 4EA
Dubai Airport Free Zone
Dubai, UAE
T: (+971) 4 701 7901
E: SalesMEINA@genledbrands.com

ASIA-PACIFIC HQ

Room 402, Building D
Shenshi Tongchuang Science and Technology Park
No. 16 Hongyin Road
Xingqiang Community, Xinhua Street
Guangming District, Shenzhen, China 518107
Sales: (+86) 139 1836 3905
Office: (+86) 755 8529 0710
E: Sales-Pacific@GENLEDBrands.com