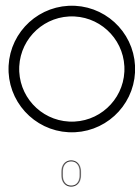
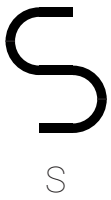


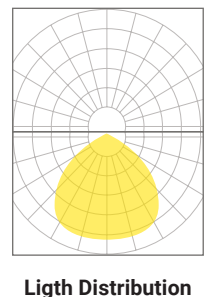
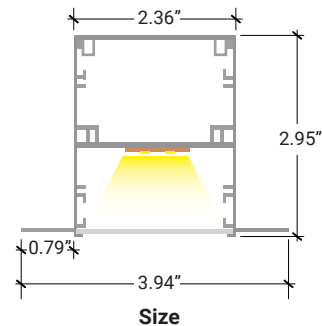


**INTRODUCING**



**SOUL Essential Shapes** — is a versatile Free-Form Shape LED luminaire that brings spirit, energy, and action to large space environments. SOUL harnesses the flexibility and creativity of a tapelight while maintaining the quality and durability of a solid luminaire; designed to simultaneously enhance creativity and functionality in a space, this unique fixture comes in separate pieces which join to create various flowing, long running, free-form and round-edge shapes, including squares and rectangles, circles, ovals, and S, O, U, and L.

Available with surface mount, ceiling mount, suspended mount, and wall mounting options, in a standard width of 2.3", in various lengths and angles that allow for playful design. Capable of max. continuous runs of 8 feet and ideal for adding an element of originality to corporate offices, educational, commercial, and retail spaces.



### OPTICS & PERFORMANCE

This item's high-efficiency LED optical system includes a precision-cut acrylic lens with a smooth frosted finish for glare-free, even illumination and reflective sidewalls that help distribute the LED light evenly across the acrylic-surface. The lens features a snap-in design that fits securely into the groove of the fixture's body, making it easy to remove for access to the LED driver and LED board. This SOUL-LED fixture can be customized into various shapes by assembling different angles and degrees to meet diverse architectural needs.

### CONSTRUCTION

Body constructed from up to 90% recyclable, extruded architectural-grade 6063 aluminum with a minimum wall thickness of 0.075", to ensure durability and sustainability. Lenses are made from twin-layered, extruded high-impact acrylic, with a maximum single length of 8 ft.

### DISTRIBUTION PATTERNS & DIFFUSER

The optically extruded, high-impact acrylic lens provides uniform, smooth illumination with reduced glare and precise control of light output. It is designed to snap securely into the housing and integrate seamlessly with the fixture, ensuring a refined and clean appearance.

### CRM INSTALLATION

Lighting design will adhere to the factory shop drawing. For continuous mounting, the first section will always include the power supply feed. Housing connections will feature a joint bracket and a male/female connector for electrical connections. For special mounting requirements, please follow the provided mounting instructions.

### RECESSED TRIMLESS MOUNT

Designed for installation on drywall. Not compatible with T-bar or suspended (drop) ceilings.

For trimless recessed mounting, make a precise cutout that matches the shape and size of the fixture. Secure the integrated flanges of the luminaire directly to the ceiling structure with screws, ensuring proper alignment and support. Wire each segment before installing the next for easier handling, and follow the installation and wiring diagrams provided with the custom factory drawings.

After the fixture is secured, apply plaster or joint compound over the flanges and finish the ceiling surface to achieve a seamless, trimless appearance.

Floor mounting is available for decorative purposes only. Please consult factory for additional information.

### LED DYNAMIC PLATFORM OPTIONS

Luminaires using RGB+White Color Tuning Technology have a color tuning range of 6000-1650 (RGBW- 60K-16K) using ELITE platform components. Light can be dimmed from 100-0.1% while maintaining constant CCT. Gradients of saturated colors from 0.1-100% can be added to color points within the tuning range to change a spaces' atmosphere by manipulating the color temperature of the room to add exciting contrast, mimic natural light cues, and affect ambiance and human circadian rhythms.

### DIMMING & DRIVER INFORMATION

**ELDODMX.1** - EldoLED PowerDrive dimming down to 0.1%.

**DMX512 & RDM** - 120-277V LED Driver

**BLE** - Luminaires may be controlled, grouped, scheduled or placed in scenes and or zones or both, via Cassambi Bluetooth 4.0 App.

### FINISH

Standard color - White / Black / Anodized aluminum.

RAL CLASSIC COLORS.

### WARRANTY

Five-year warranty for parts and components. (Labor not included).

### LISTINGS

**cETLus** - Listed

**RoHS** - Contains no mercury or lead and RoHS compliant

Free Pattern

### TECHNICAL DETAILS

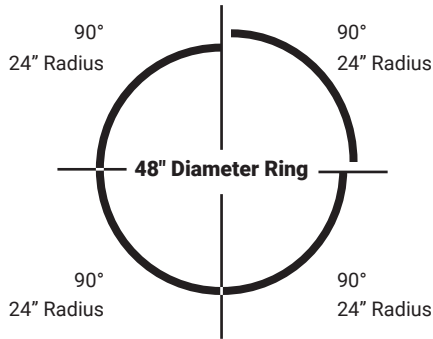


FLICKER FREE

RoHS

<b>INPUT VOLTAGE</b>	120-277V
<b>POWER</b>	6W/ft, 9W/ft
<b>EFFICIENCY LM/W</b>	80Lm/W
<b>LUMENS PER FOOT</b>	500L, 750L
<b>CRI</b>	90+, 95+
<b>LIGHT DISTRIBUTION</b>	Direct
<b>CCT</b>	RGBW (35K standard option)
<b>SHAPES</b>	S, O, U, L, Free Pattern

<b>MOUNTING</b>	Recessed Trimless Mount
<b>SIZE</b>	W 2.36" x H 2.95" (3.94" flange-to-flange)
<b>CURVE DEGREES</b>	30°, 45°, 60°, 90°, 120° Custom Degrees Available.
<b>CURVE RADIUS</b>	24", 36", 48", 60", 72", 84" Custom Radius Available.
<b>CONTINUOUS LENGTHS</b>	2 ft, 4 ft, 6 ft, 8 ft Custom Lengths Available.
<b>COLOR</b>	White, Black, Silver, Custom RAL
<b>DIMMING &amp; CONTROLS</b>	ELDODMX.1, DMX512 & RDM, BLE.
<b>EMERGENCY</b>	Remote Emergency Option. Consult Factory



**Ring Diameters**

Made by individual segments

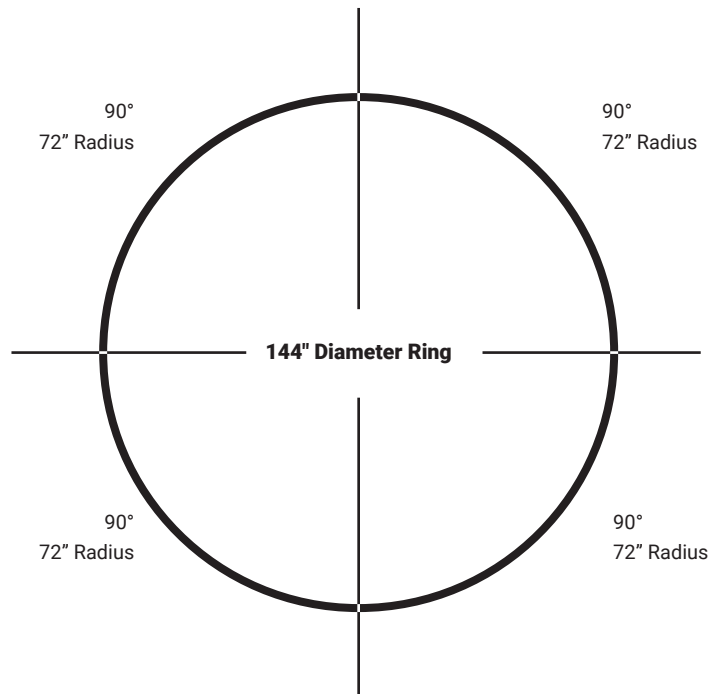
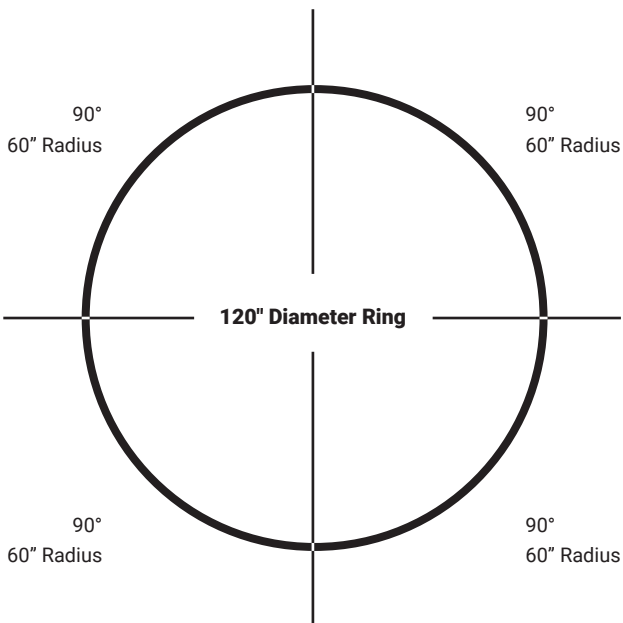
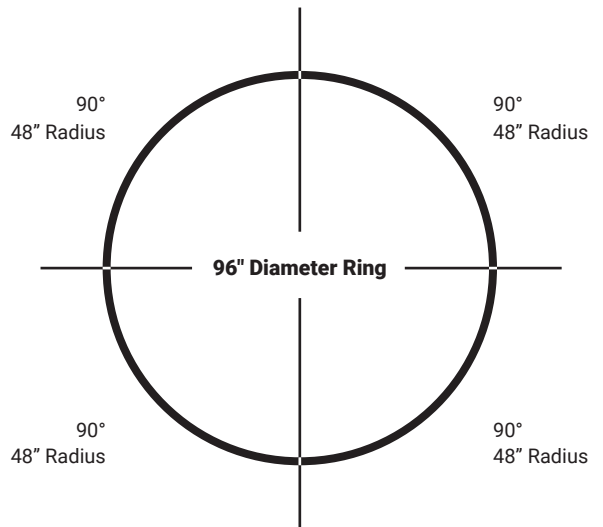
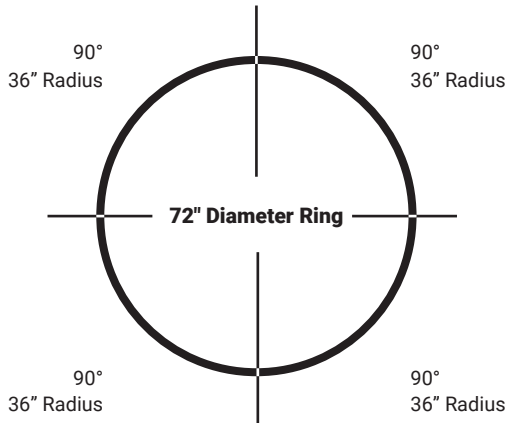
**Radius of Each Segment:** There are four, 90-degree segments, each with a radius of 24 inches.

**Complete Circle:** Four 90-degree segments come together to form a complete circle (360 degrees).

**Diameter Calculation:** The diameter of a circle is twice the radius. So, with a radius of 24 inches:

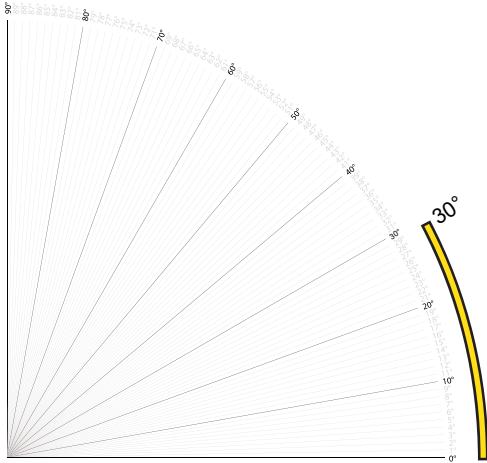
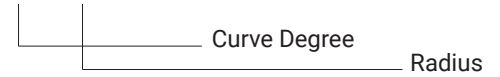
**Diameter**= 2×Radius=2×24=48inches

The diameter of the fixture ring is 48 inches.



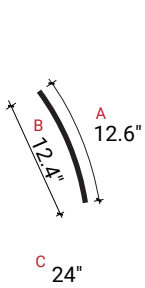
### 30 Degrees **Custom radii and degrees available**

**Part# 30SOUL-R24**

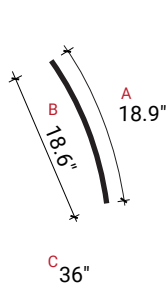


#### 30 Degrees

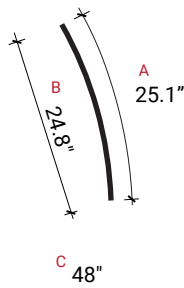
A. Curve length / B. Chord Length / C. Radius



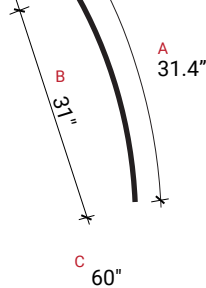
**30SOUL-R24**



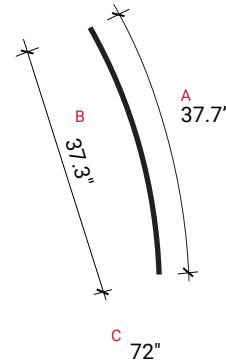
**30SOUL-R36**



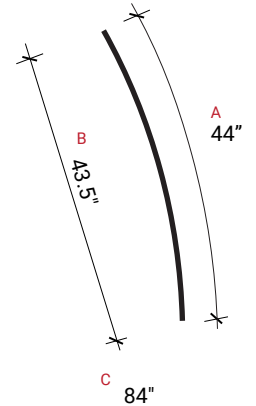
**30SOUL-R48**



**30SOUL-R60**



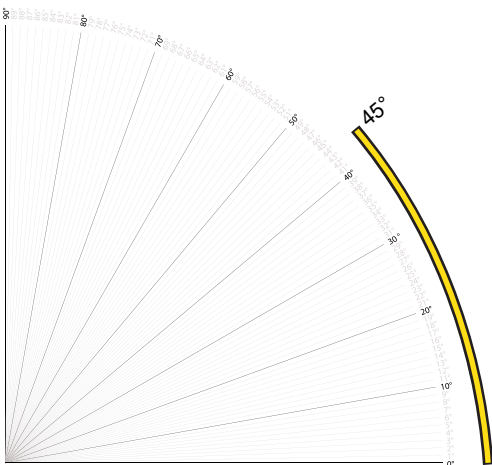
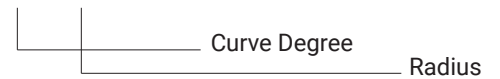
**30SOUL-R72**



**30SOUL-R84**

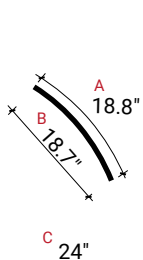
### 45 Degrees **Custom radii and degrees available**

**Part# 45SOUL-R24**

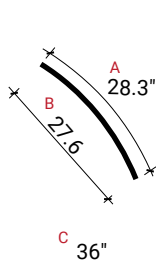


#### 45 Degrees

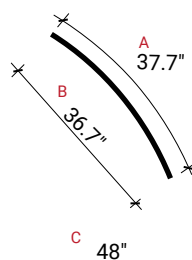
A. Curve length / B. Chord Length / C. Radius



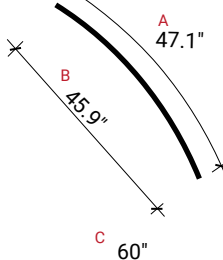
**45SOUL-R24**



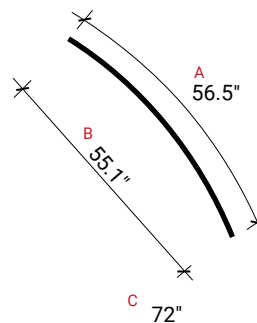
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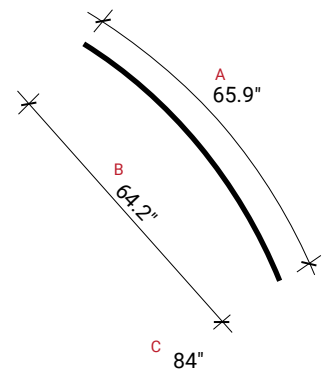
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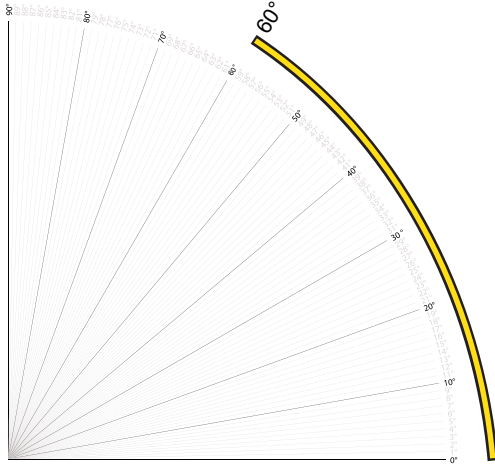
**45SOUL-R60**



**45SOUL-R72**

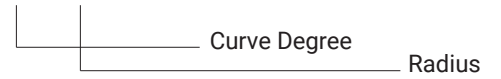


**45SOUL-R84**

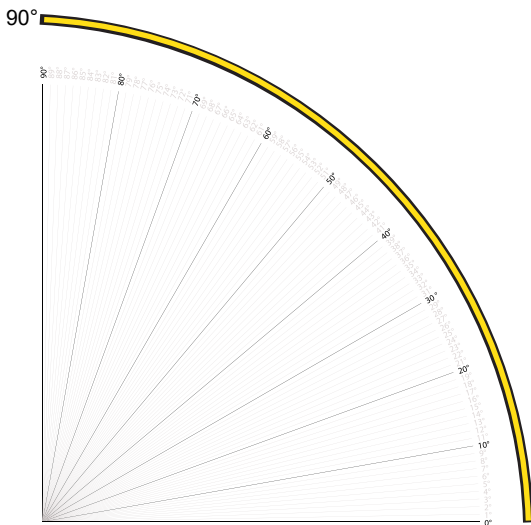
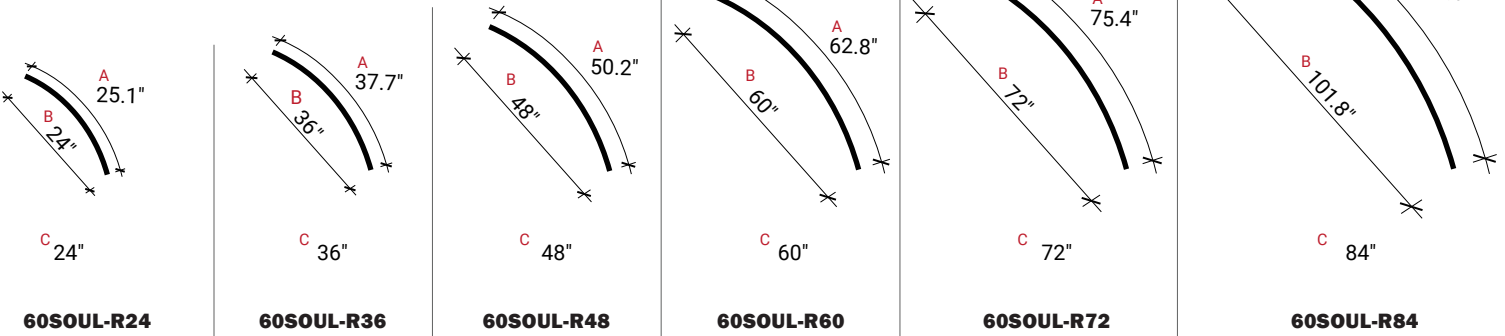


**60 Degrees** Custom radii and degrees available

**Part# 60SOUL-R24**

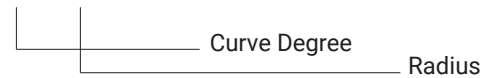


**60 Degrees**  
 A. Curve length / B. Chord Length / C. Radius

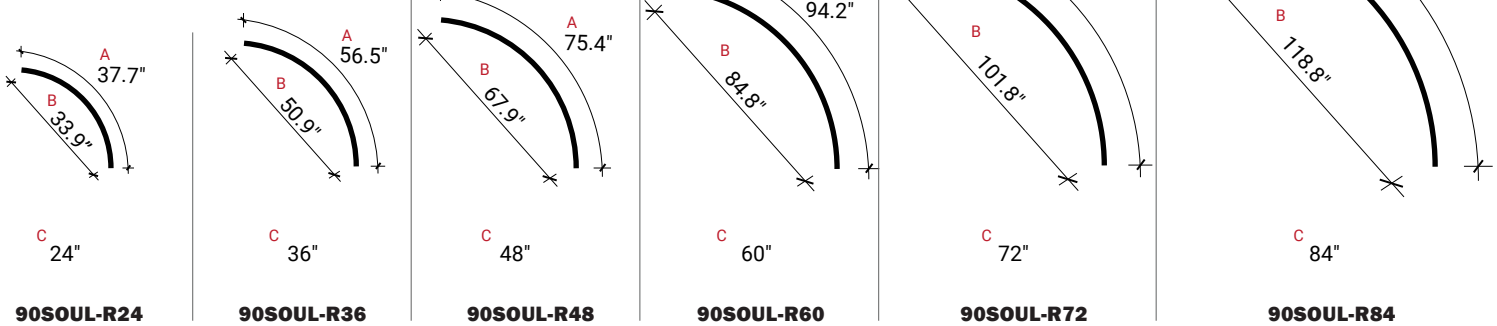


**90 Degrees** Custom radii and degrees available

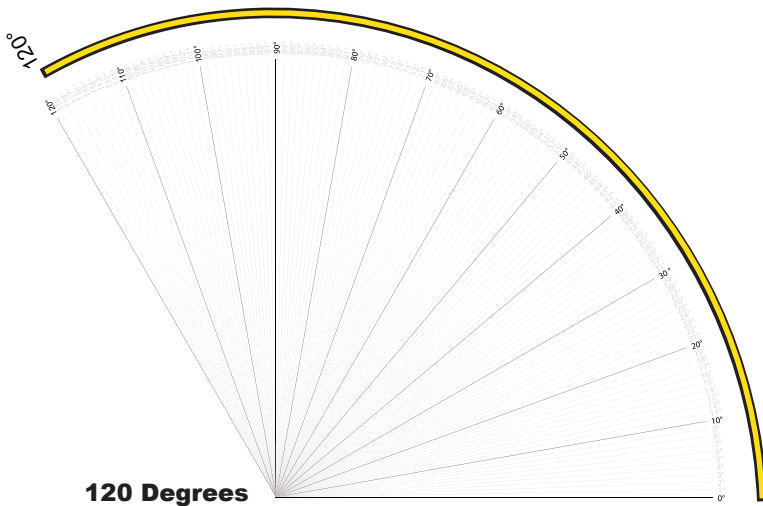
**Part# 90SOUL-R24**



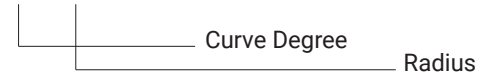
**90 Degrees**  
 A. Curve length / B. Chord Length / C. Radius



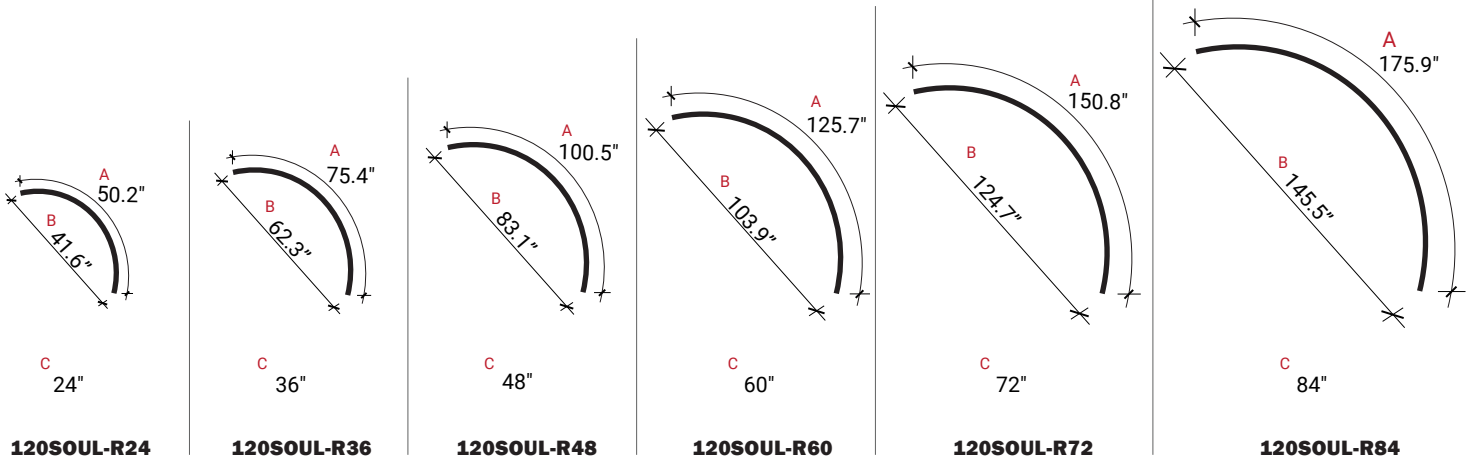
**120 Degrees** Custom radii and degrees available



**Part# 120SOUL-R24**



**120 Degrees**  
A. Curve length / B. Chord Length / C. Radius



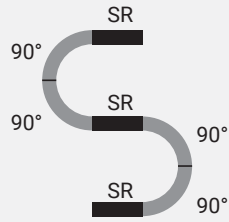
**Straight Runs**

Custom straight runs are available in increments of 1 inch

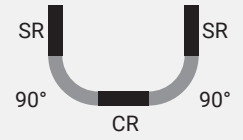


**Essential Shapes**

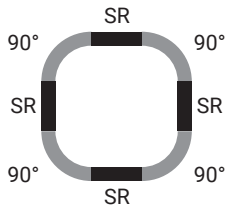
**S Shape**



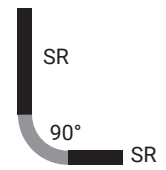
**U Shape**



**O Shape**

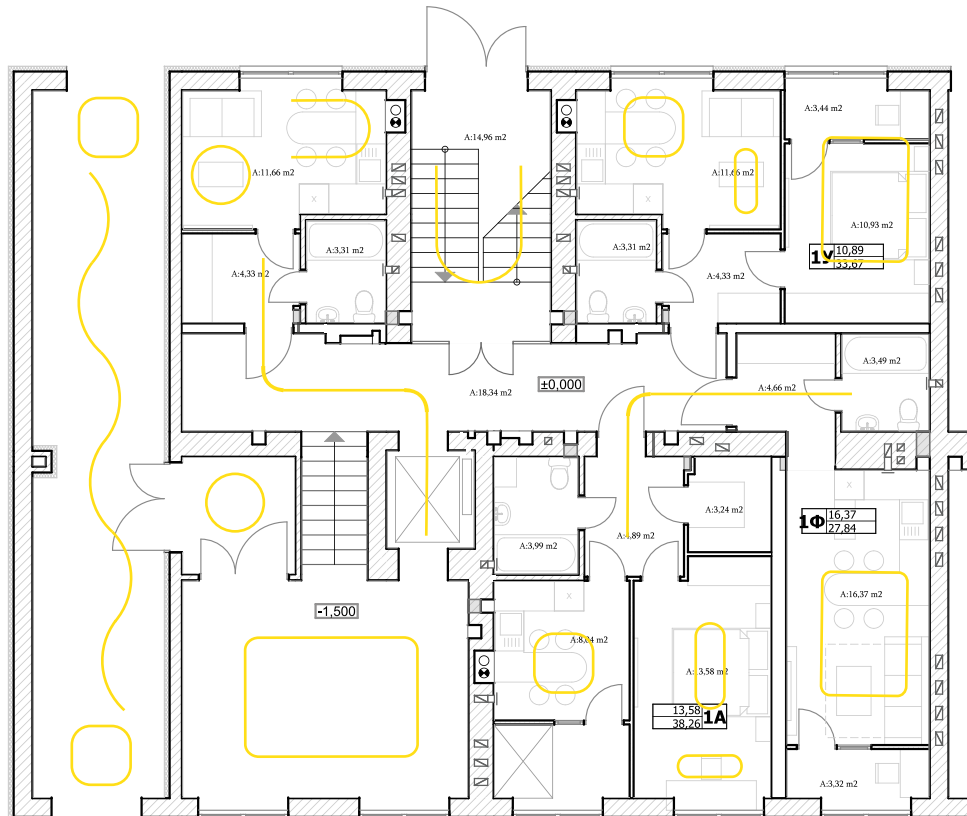


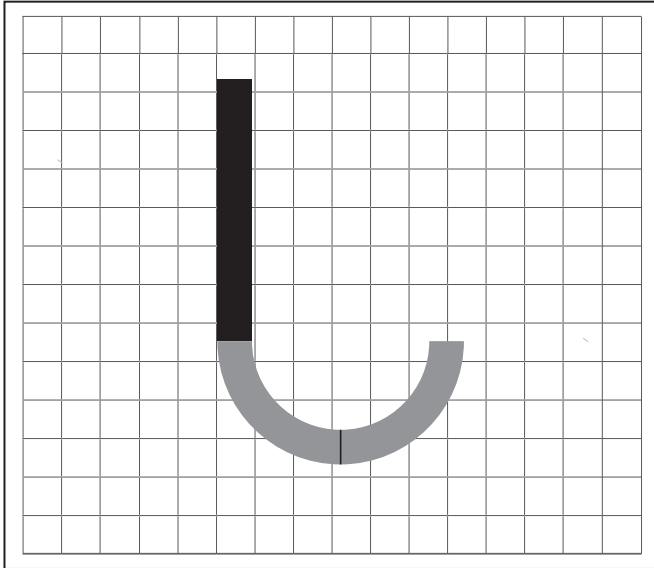
**L Shape**



**Lighting Distribution**

Sample





## How to **design** **your** OWN shapes!

1. Select the pieces you want to use to build the fixture and draw them on the grid. Refer to pages 4, 5, and 6 to choose the desired pieces.
2. After drawing the fixture on the grid, send the design to [yuchen@iuseelite.com](mailto:yuchen@iuseelite.com)
3. Once you approve the design, we will bring it to life.

## PRACTICE!



Take a look at pages 4, 5, and 6 and see if you can figure out which parts were used to assemble this luminaire.

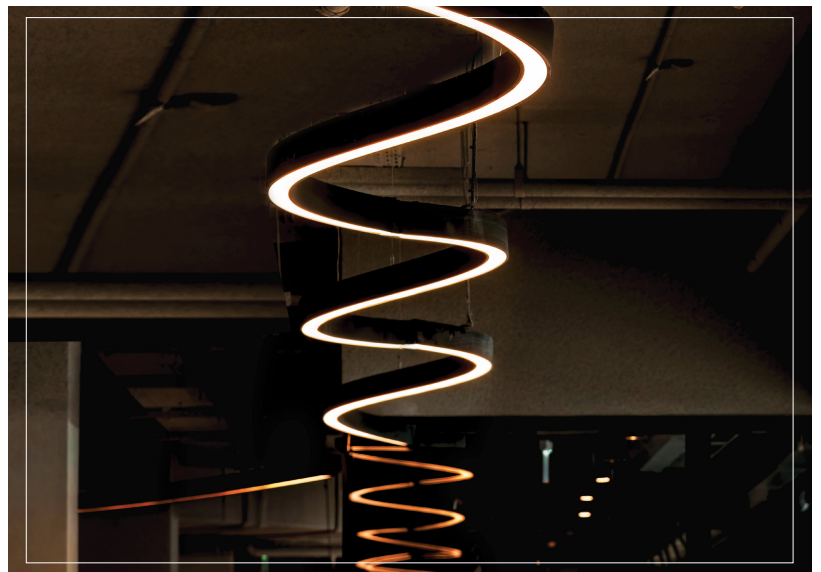
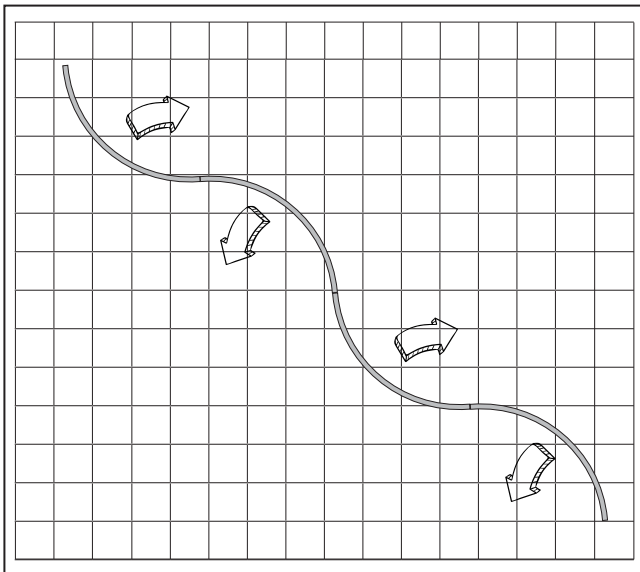


Image shown: Suspended wave luminaire. Wave shapes can also be installed as recessed mounts.

Curve Radius Part#

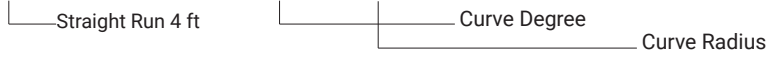
Straight Runs Part#

**Luminaire Size Configurator (Sample)**

Specify the length of the 'SR' straight run, as well as the curve degree and curve radius.

Example: **Part# SR4**

**Part# 90SOUL-R36**



<p><b>Total Run</b> <span style="border: 1px solid red; padding: 2px;">30ft and 8"</span></p> <p><b>S-Shape</b></p>	<p><b>Total Run</b> <span style="border: 1px solid red; padding: 2px;">25ft</span></p> <p><b>O-Shape</b></p>	<p><b>Total Run</b> <span style="border: 1px solid red; padding: 2px;">18ft and 3"</span></p> <p><b>U-Shape</b></p>	<p><b>Total Run</b> <span style="border: 1px solid red; padding: 2px;">16ft and 8.5"</span></p> <p><b>L-Shape</b></p>
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<p><b>Total Run</b> <span style="border: 1px solid red; padding: 2px;">39ft and 2"</span></p> <p><b>OV-Oval Shape</b></p>
---

**Luminaire size Configurator**

<p><b>Total Run</b> <input type="text"/></p> <p><b>S-Shape</b></p>	<p><b>Total Run</b> <input type="text"/></p> <p><b>O-Shape</b></p>	<p><b>Total Run</b> <input type="text"/></p> <p><b>U-Shape</b></p>	<p><b>Total Run</b> <input type="text"/></p> <p><b>L-Shape</b></p>
<p><b>Total Run</b> <input type="text"/></p> <p><b>OV-Oval Shape</b></p>	<p><b>Custom: Draw your own shape on the last page.</b></p> <p>For assistance with fixture configuration, please contact <a href="mailto:yuchen@iuseelite.com">yuchen@iuseelite.com</a></p>		

**ORDERING TABLE**

Example: SOUL-RGBW-RTM-2-S-D500L-1C-REM-DMX512-RDM-MVOLT-95-BK

SERIES	SIZE	<sup>2</sup> SHAPE	LUMENS / DIRECT	DISTRIBUTION	NUMBER OF CIRCUITS
SOUL- <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> <span style="color: white;">W</span> -RTM	<sup>1</sup> 2 - 2.36"x2.95"	<b>S</b> - S <b>O</b> - O <b>U</b> - U <b>L</b> - L <b>OV</b> - Oval <sup>3</sup> <b>CUS</b> - Custom	<b>D500L</b> - 500 Lumens Per Ft <b>D750L</b> - 750 Lumens Per Ft	( <b>blank</b> ) - Standard	<b>1C</b> <b>2C</b>

DRIVER MOUNT	DIMMING	VOLTAGE	CRI	FINISH	<sup>4</sup> EMERGENCY
REM - Remote Driver	<b>DMX512-RDM</b> - DMX512 & RDM <b>ELDODMX.1</b> - EldoLED DMX <b>BLE</b> - Wireless Bluetooth Control	MVOLT - 120-277V	<b>90</b> - 90CRI <b>95</b> - 95CRI	<b>WH</b> - White <b>BK</b> - Black <b>SI</b> - Silver <b>RAL</b> - Consult Factory	<b>REM-0-EMG-LED-10W</b> <b>REM-0-EMG-LED-20W</b>

TOTAL RUN / FT & IN
XX.YY.ZZ

XX= Length in Feet  
 YY= Fraction in Inches  
 ZZ= Fractions of an Inch  
 e.g. 22 ft. 6 in. 1/2 in

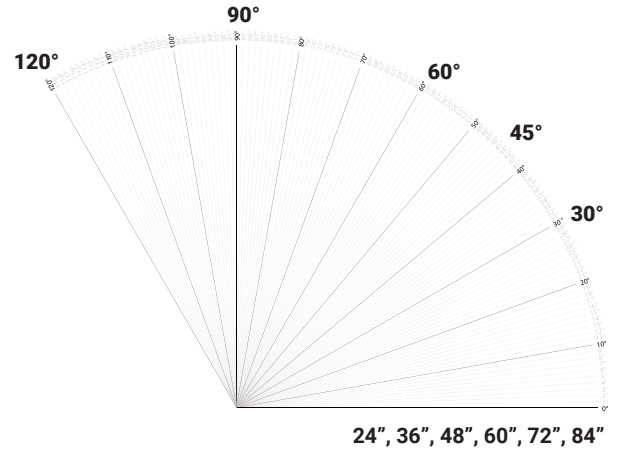
1. W 2.36" x H 2.95" (3.94" flange-to-flange)
2. Please refer to the next page for the Chart of Curve Degree, Curve Length, Radius, and Straight Run sizes to build your luminaire.
3. Sketch your design on the grid provided on the last page and email it to [yuchen@iuseelite.com](mailto:yuchen@iuseelite.com)
4. Remote emergency option available, please consult factory.

**CHART**

Curve Degree, Curve Radius, Curve Length, and Straight Runs

**Curve Degree:** 30°, 45°, 60°, 90°, 120°, Custom

**Curve Radius:** 24", 36", 48", 60", 72", 84", Custom



CURVE	RADII	CURVE LENGTH	STRAIGHT RUN
30°	24"	12.6"	2 ft 4 ft 6 ft 8 ft
	36"	18.9"	
	48"	25.1"	
	60"	31.4"	
	72"	37.7"	
	84"	44"	

CURVE	RADII	CURVE LENGTH	STRAIGHT RUN
45°	24"	18.8"	2 ft 4 ft 6 ft 8 ft
	36"	28.3"	
	48"	37.7"	
	60"	47.1"	
	72"	56.5"	
	84"	65.9"	

CURVE	RADII	CURVE LENGTH	STRAIGHT RUN
60°	24"	25.1"	2 ft 4 ft 6 ft 8 ft
	36"	37.7"	
	48"	50.2"	
	60"	62.8"	
	72"	75.4"	
	84"	113.1"	

CURVE	RADII	CURVE LENGTH	STRAIGHT RUN
90°	24"	37.7"	2 ft 4 ft 6 ft 8 ft
	36"	56.5"	
	48"	75.4"	
	60"	94.2"	
	72"	113.1"	
	84"	131.9"	

CURVE	RADII	CURVE LENGTH	STRAIGHT RUN
120°	24"	50.2"	2 ft 4 ft 6 ft 8 ft
	36"	75.4"	
	48"	100.5"	
	60"	125.7"	
	72"	150.8"	
	84"	175.9"	





Sketch your design using the grid space below and email it to [yuchen@iuseelite.com](mailto:yuchen@iuseelite.com)



S



O



U



L



Free Pattern

