



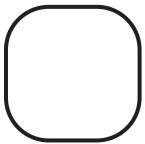
Tunable White



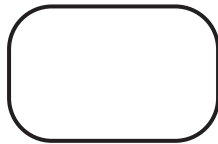
FLICKER FREE

RoHS

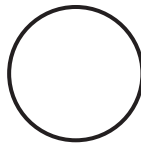
INTRODUCING
SOULMATE



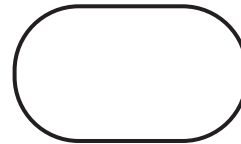
Square



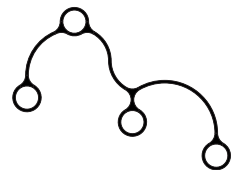
Rectangle



Circle



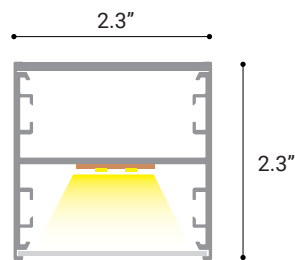
Oval



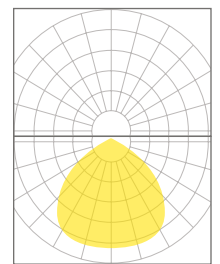
Free Pattern

SOULMATE Infinity Shapes – is a versatile Free-Form Shape LED luminaire that brings spirit, energy, and action to large space environments by harnessing 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, SOULMATE helps create intricate, sprawling shapes by connecting rounded-edge SOUL shapes with curved joiners, elevating the versatility, flexibility, and creativity of SOUL luminaires to new heights.

Available with surface 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.



Size



Ligth Distribution

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

Features an optically extruded, high-impact acrylic lens for a uniform, smooth illumination with reduced glare and precise light output control. Lens designed to snap securely into the housing and integrate seamlessly with the fixture, to ensure 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.

CEILING MOUNT

For a ceiling mounted version of SOULMATE Infinity Shapes, luminaire must be installed directly into the ceiling with screws, sans mounting bracket. Large designs may be mounted and assembled simultaneously, by screwing in individual pieces and then joining and screwing them into the ceiling according to the design.

LED DYNAMIC PLATFORM OPTIONS

Tunable White with Smart White Technology allows for color tuning of the luminaire via various controls. Use Tuneable White to mimic daytime light signals that affect circadian rhythm, aid in sleep, mood, and general well-being while creating perfect custom spaces. Maintains a CRI of 90+ across the tunable range of 6500 to 2700K.

DIMMING & DRIVER INFORMATION

DIM10 - 0-10V dimming on either MVOLT 120, 277. Dimmable down to 1% of initial lumens, standard.

ELDO10.1 - E ldoLED SoloDrive 0-10V. Dimming down to 0.1%. Linear dimming curve.

EldoDALI - DALI DT6, DT8 dimming down to 1%.

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

BLE - Luminaires may be controlled, grouped, scheduled or placed in scenes and or zones 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

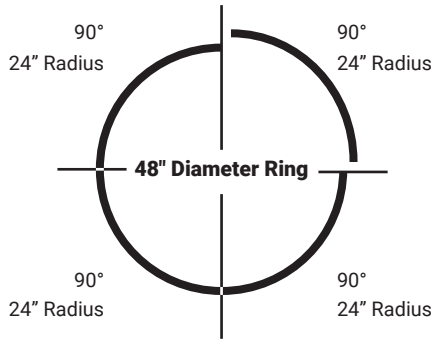
RoHS - Contains no mercury or lead and RoHS compliant

TECHNICAL DETAILS



INPUT VOLTAGE	120-277V
POWER	6W/ft, 9W/ft
EFFICIENCY LM/W	100Lm/W
LUMENS PER FOOT	650L, 900L
CRI	90+, 95+
LIGHT DISTRIBUTION	Direct
CCT	6500K - 2700K
SHAPES	Square, Rectangle, Circle, Oval, and Free-form Pattern

MOUNTING	Ceiling Mount
SIZE	W2.3" x H2.3"
CURVE DEGREES	30°, 45°, 60°, 90°, 120° Custom Degrees Available
CURVE RADIUS	24", 36", 48", 60", 72", 84" Custom Radius Available
CONTINUOUS LENGTHS	2 ft, 4 ft, 6 ft, 8 ft Custom Lengths Available.
COLOR	White, Black, Silver, Custom RAL
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming (DIM10), ELDO10.1-, ELDODMX.1, ELDODALI.1, BLE.
EMERGENCY	Remote Emergency Option. Consult Factory



Ring Diameters

Made by individual segments

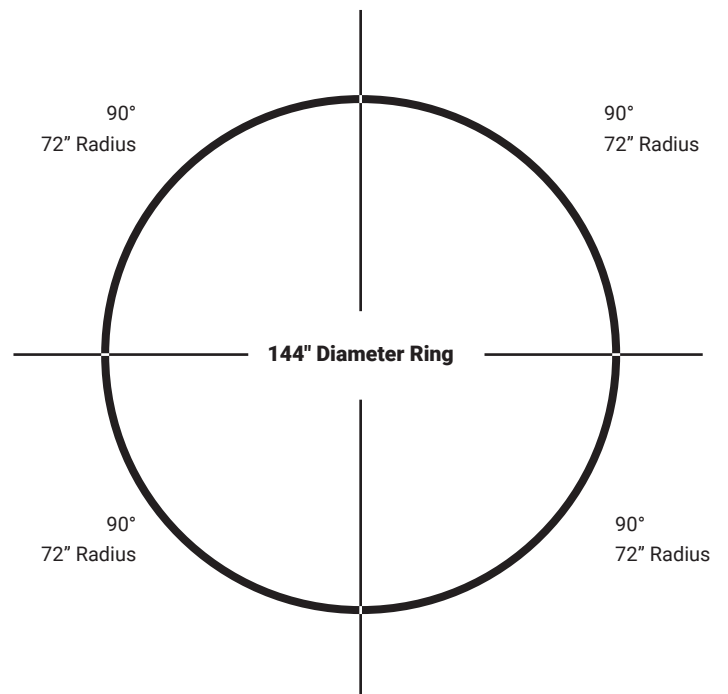
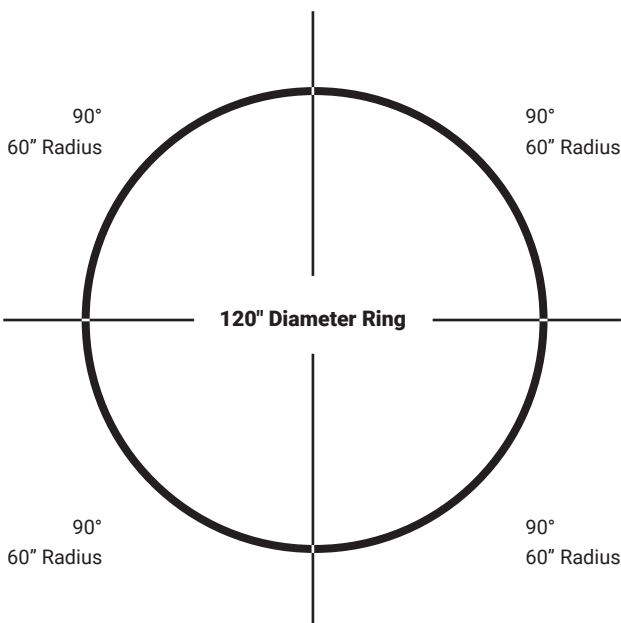
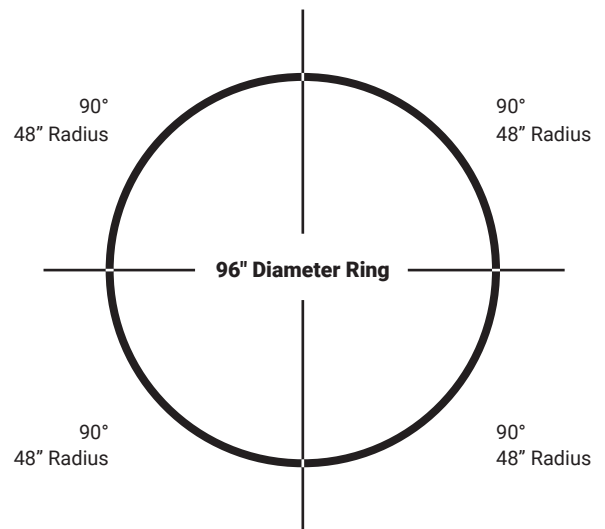
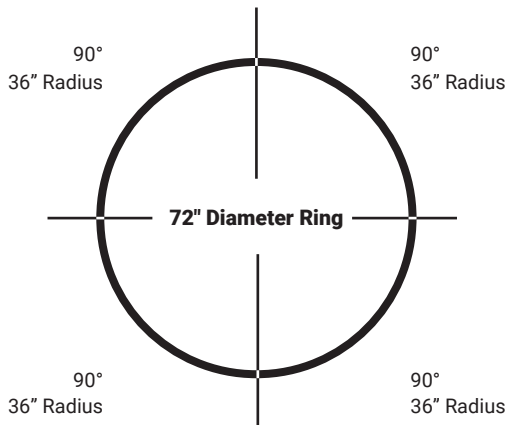
Radius of Each Segment: There are four, 90-degree segments, each with a radius of 24 inches.

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:

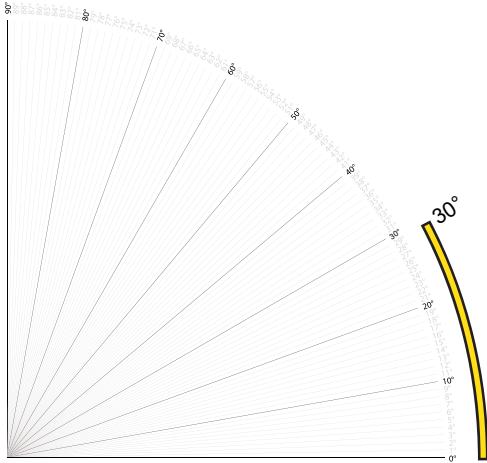
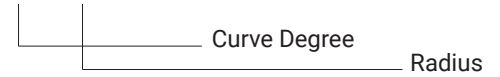
Diameter= 2×Radius=2×24=48inches

The diameter of the fixture ring is 48 inches.



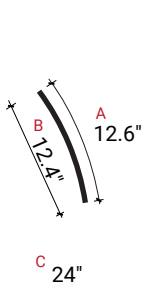
30 Degrees Custom radii and degrees available

Part# 30SOUL-R24

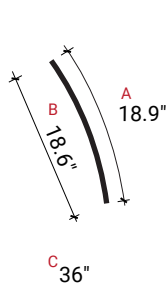


30 Degrees

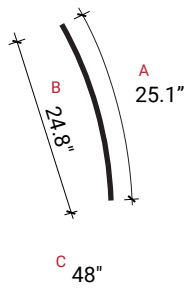
A. Curve length / B. Chord Length / C. Radius



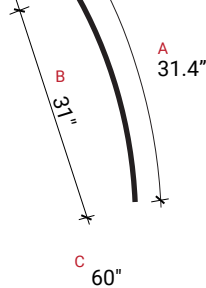
30SOUL-R24



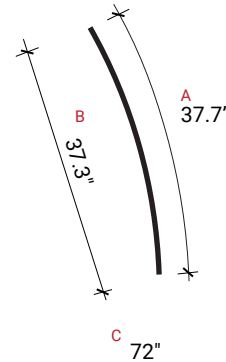
30SOUL-R36



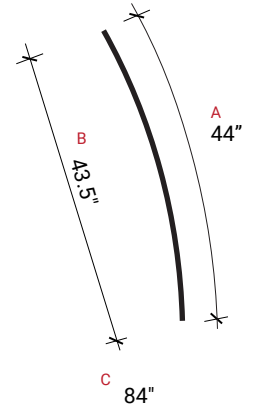
30SOUL-R48



30SOUL-R60



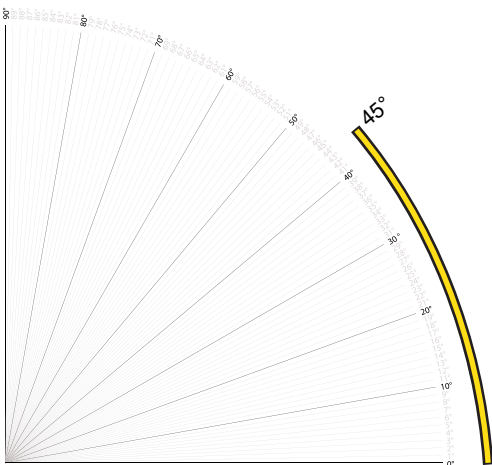
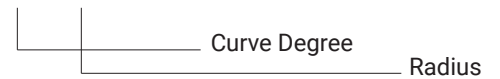
30SOUL-R72



30SOUL-R84

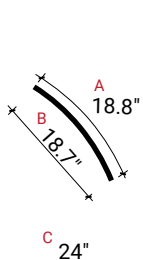
45 Degrees Custom radii and degrees available

Part# 45SOUL-R24

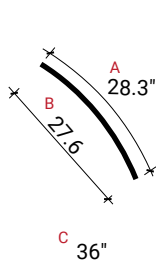


45 Degrees

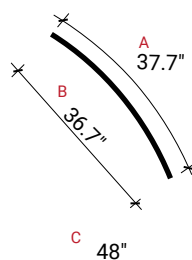
A. Curve length / B. Chord Length / C. Radius



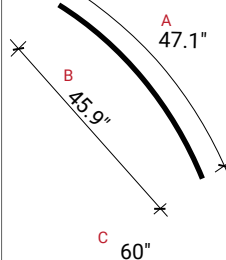
45SOUL-R24



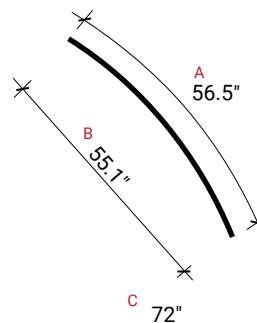
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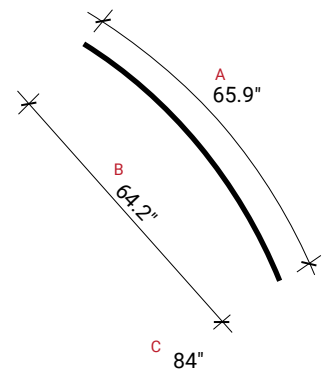
45SOUL-R48



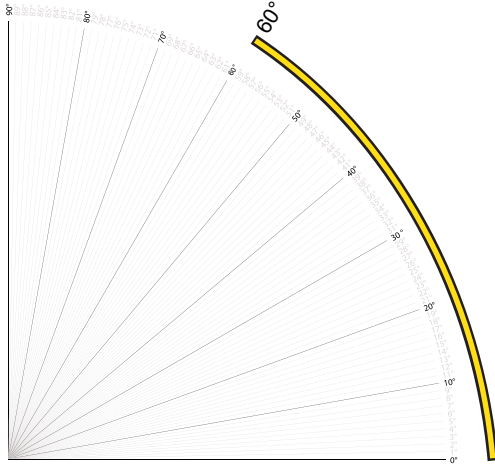
45SOUL-R60



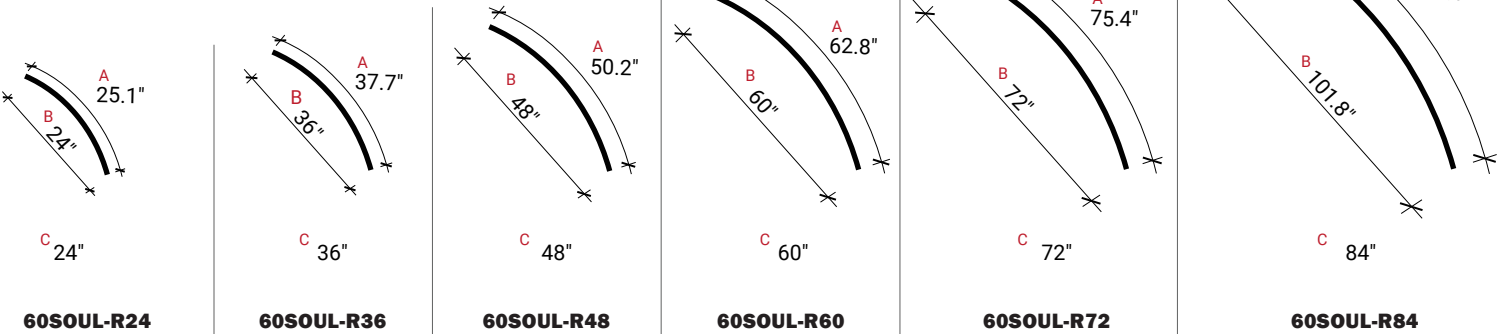
45SOUL-R72



45SOUL-R84

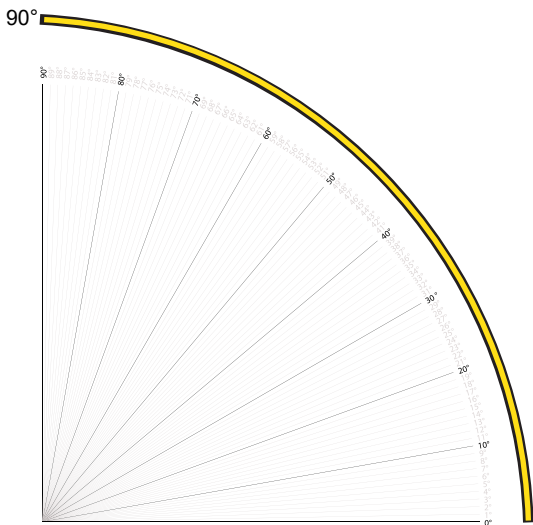
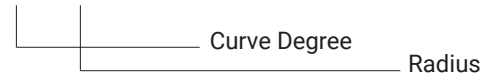


60 Degrees
A. Curve length / B. Chord Length / C. Radius

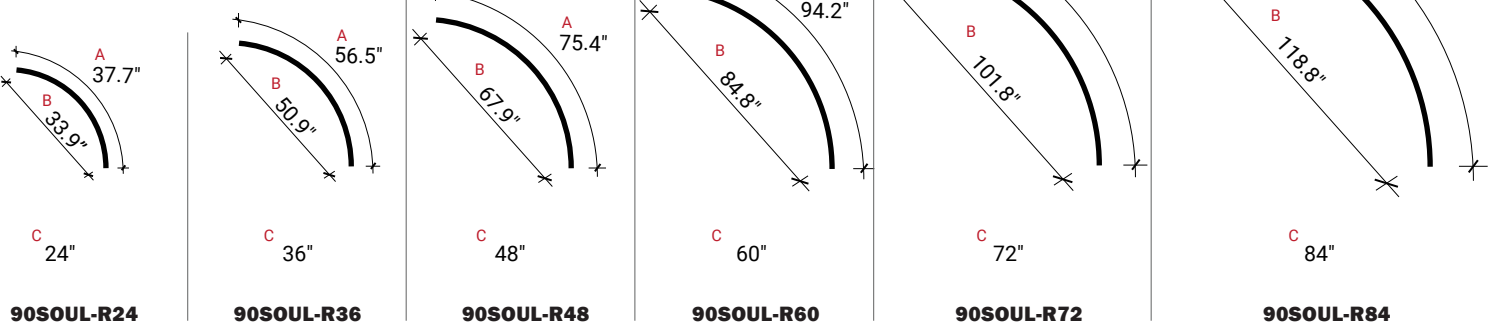


60 Degrees Custom radii and degrees available

Part# 60Soul-R24

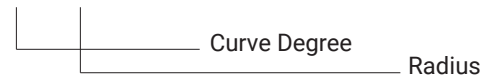


90 Degrees
A. Curve length / B. Chord Length / C. Radius

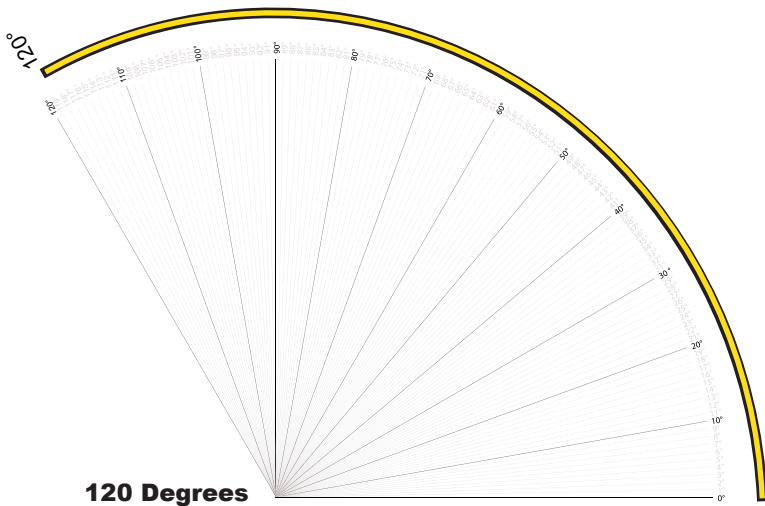


90 Degrees Custom radii and degrees available

Part# 90Soul-R24

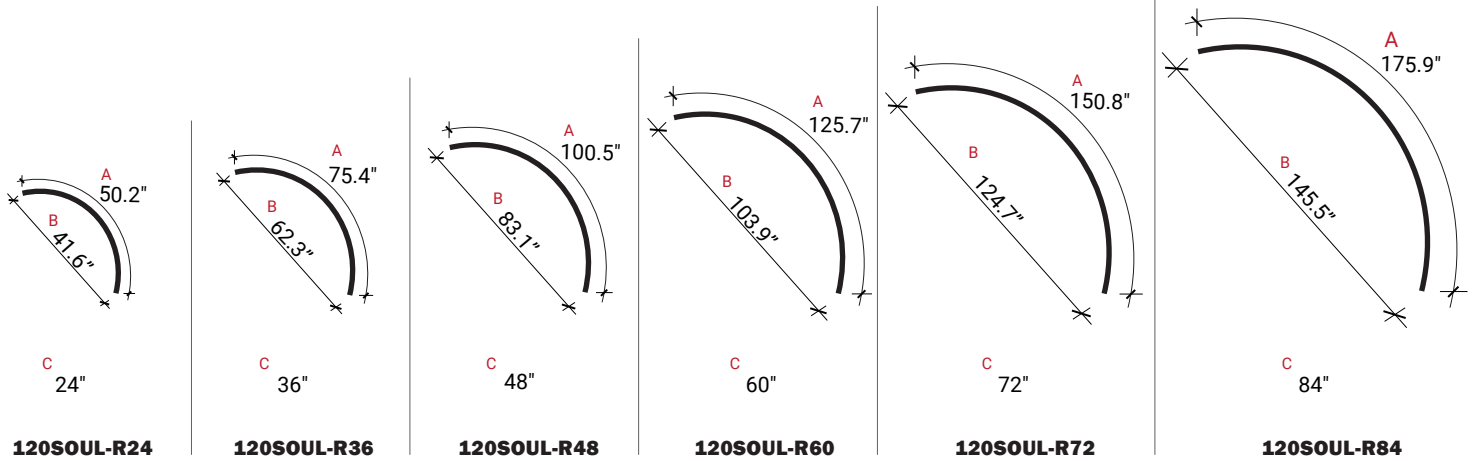


120 Degrees Custom radii and degrees available



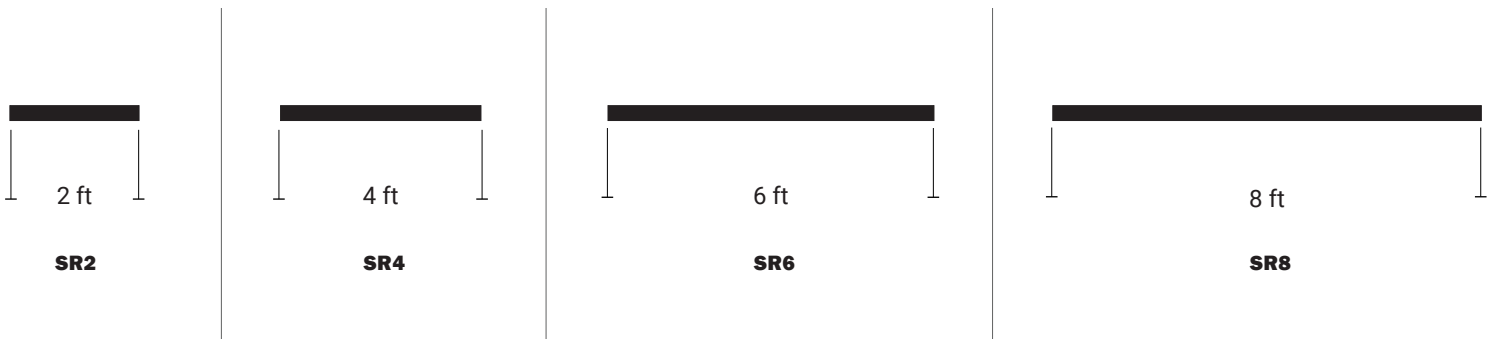
120 Degrees
A. Curve length / B. Chord Length / C. Radius

Part# 120SOUL-R24



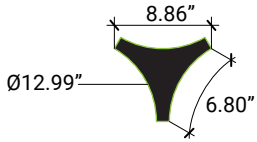
Straight Runs

Custom straight runs are available in increments of 1 inch

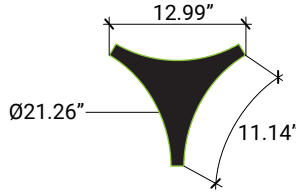


Curved Joiners

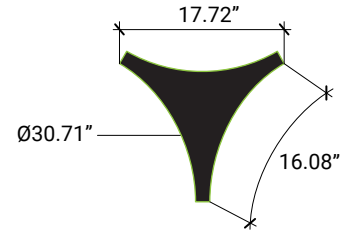
Curved joiners are essential for connecting arcs, curves, and continuous lengths. These joiners facilitate the creation of a variety of shapes with a rounded finish.



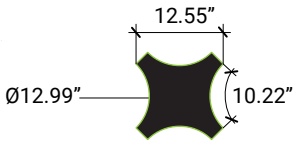
JY-SOUL1
Y-Shaped Joiner



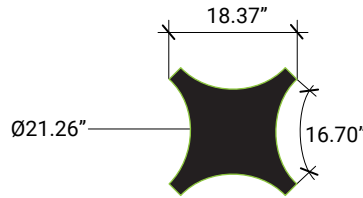
JY-SOUL2
Y-Shaped Joiner



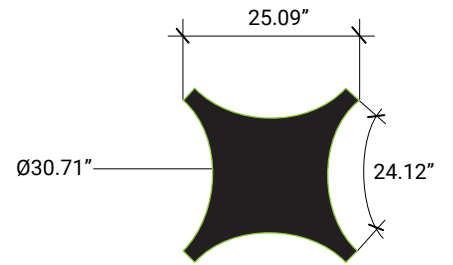
JY-SOUL3
Y-Shaped Joiner



JX-SOUL1
X-Shaped Joiner

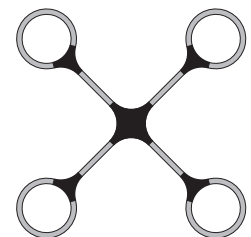
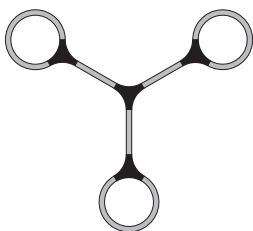


JX-SOUL2
X-Shaped Joiner



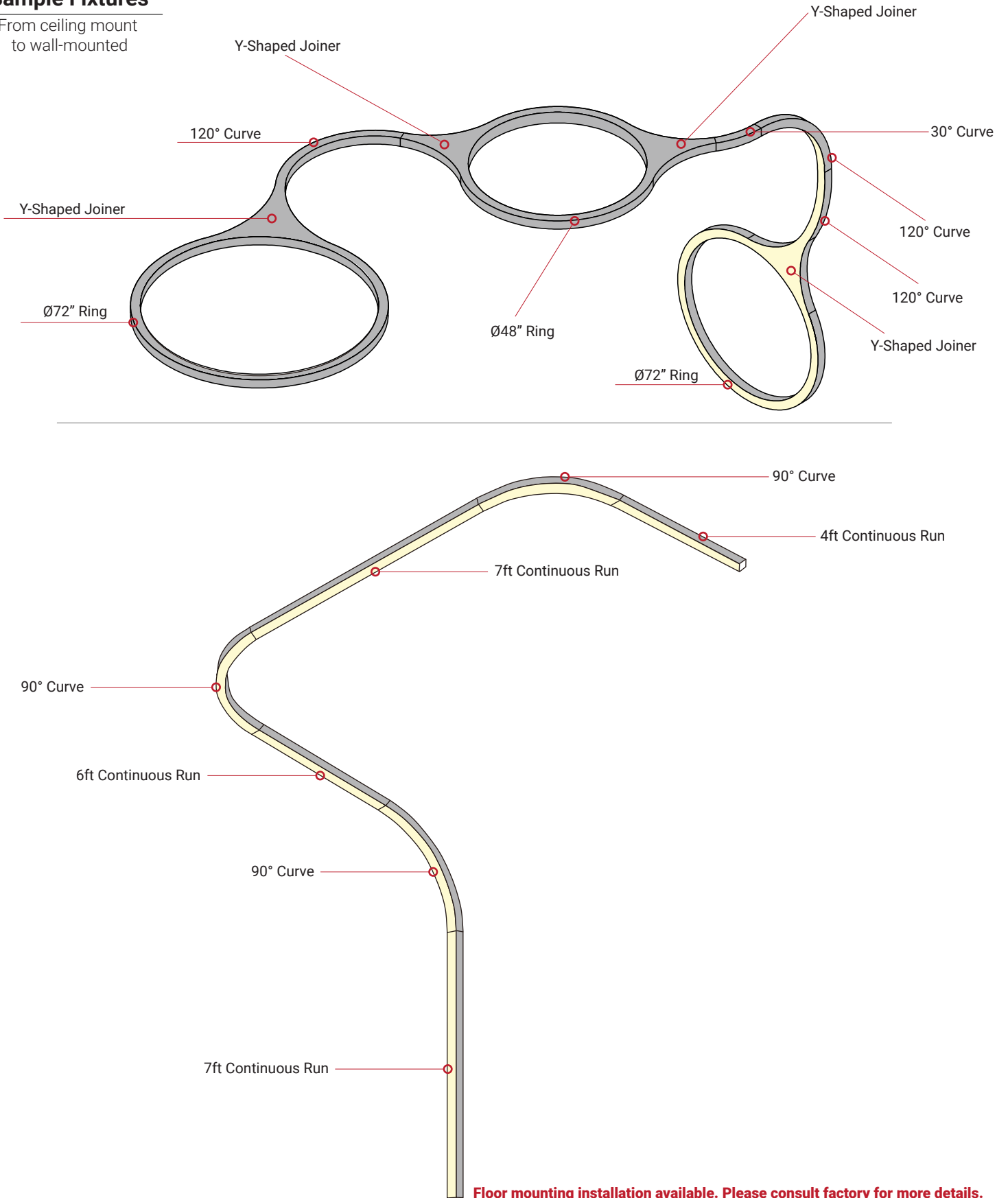
JX-SOUL3
X-Shaped Joiner

Samples

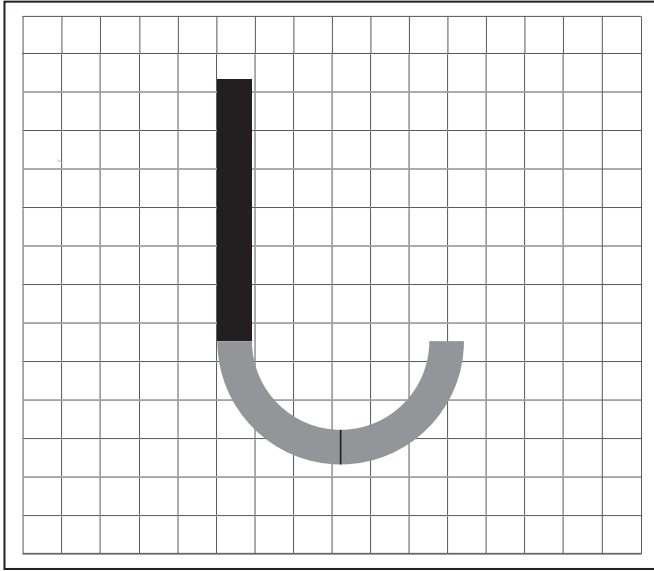


Sample Fixtures

From ceiling mount
to wall-mounted



Floor mounting installation available. Please consult factory for more details.



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, 6, and 7 to choose the desired pieces.
2. After drawing the fixture on the grid, send the design to yuchen@iuseelite.com
3. Once you approve the design, we will bring it to life.

PRACTICE!

Take a look at pages 4, 5, 6, and 7 and see if you can figure out which parts were used to assemble this luminaire.

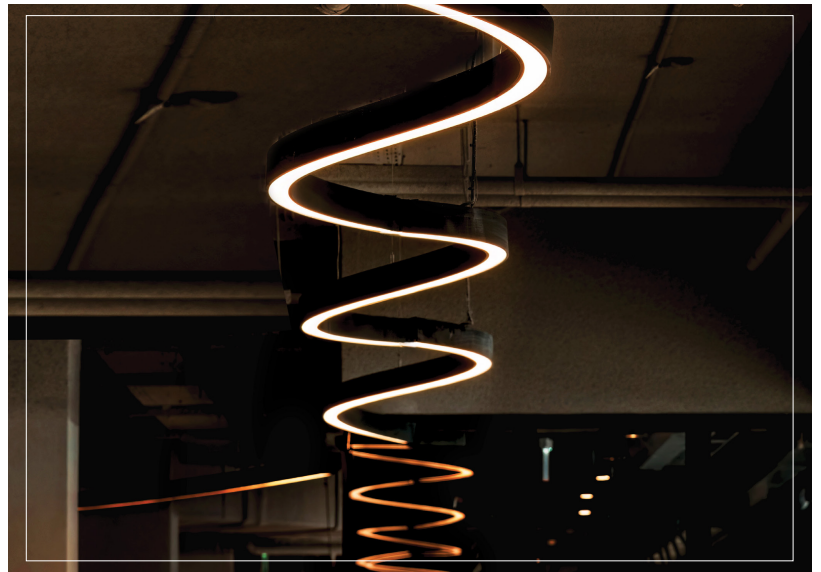
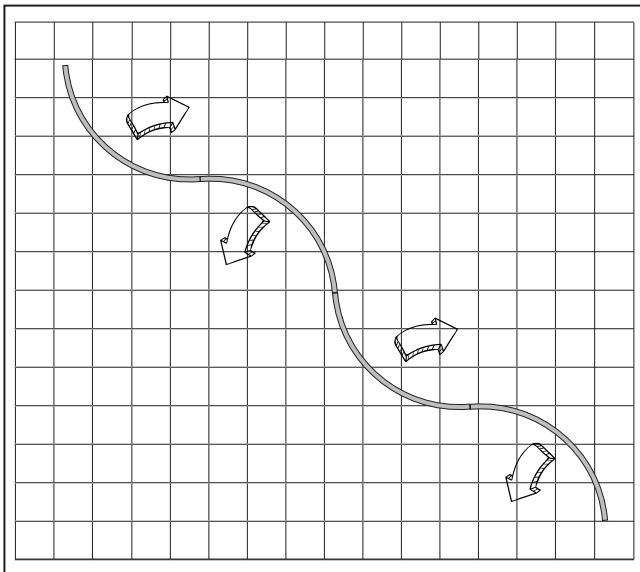


Image shown: Suspended wave luminaire. Wave shapes can also be installed as ceiling mounts.

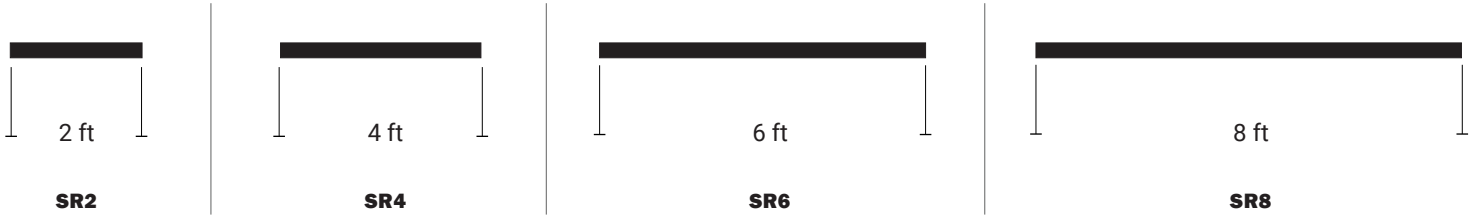
Curve Radius Part# _____

Straight Runs Part# _____

Luminaire Configuration Guide

SR-Straight Runs:

2 ft, 4 ft, 6 ft, 8 ft, Custom

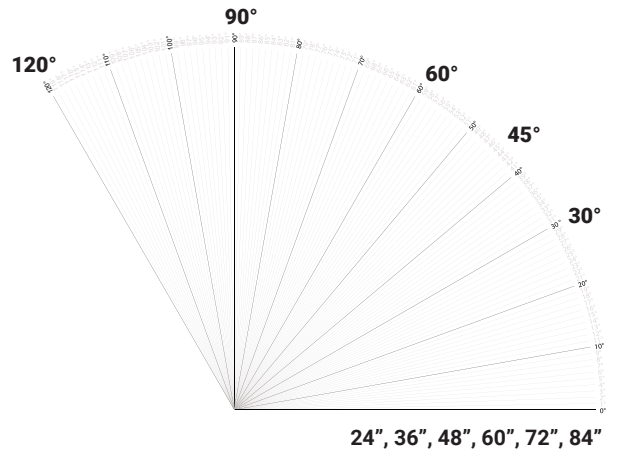


DC-DEGREE OF CURVE:

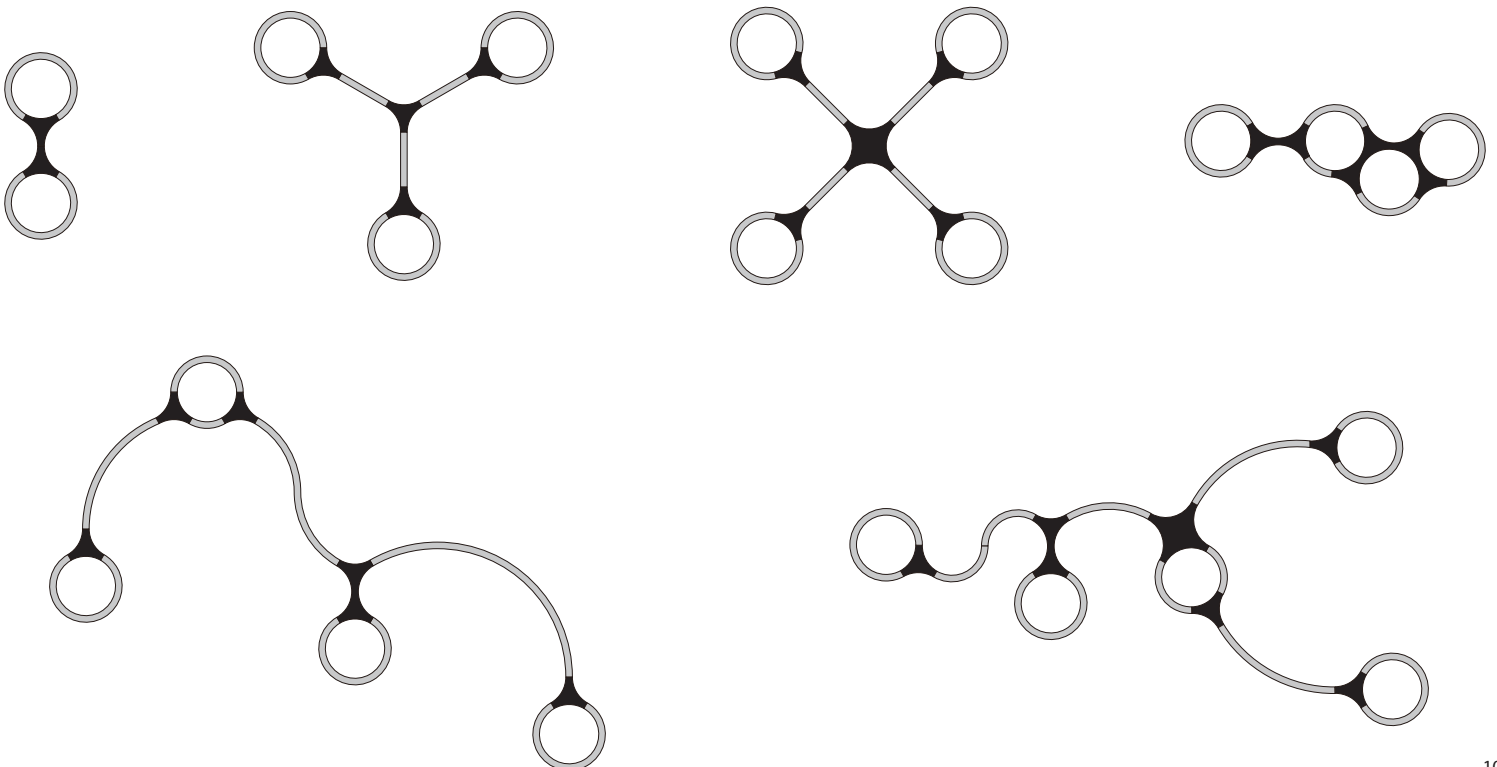
30°, 45°, 60°, 90°, 120°, Custom

R-CURVE RADIUS:

24", 36", 48", 60", 72", 84", Custom



Be Inspired



ORDERING TABLE

Example: SOULMATE-TWH-CM-2-CUS-D650L-1C-REM-DIM10-MVOLT-6500K-2700K-95-WH

SERIES	WIDTH	¹ SHAPE	LUMENS / DIRECT	DISTRIBUTION	NUMBER OF CIRCUITS
SOULMATE-TWH-CM	2 - 2.3"x2.3"	CUS - Custom Sketch your design on the next page.	D650L - 650 Lumens Per Ft D900L - 900 Lumens Per Ft	(blank) - Standard	1C 2C

DRIVER MOUNT	DIMMING	VOLTAGE	CCT	CRI	FINISH
REM - Remote Driver	DIM10 - 0-10V Dimming ELDO10.1 - ELDO 0-10V ELDODMX.1 - EldoLED DMX ELDODALI.1 - ELDODALI.1 BLE - Wireless Bluetooth Control	MVOLT - 120-277V	6500K - 2700K	90 - 90CRI 95 - 95CRI	WH - White BK - Black SI - Silver RAL - Consult Factory

² EMERGENCY	TOTAL RUN / FT & IN
REM-0-EMG-LED-10W REM-0-EMG-LED-20W	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. Please refer to the next page and sketch your design on the grid. Afterward, email it to yuchen@iuseelite.com with any required details.
2. Remote emergency option available, please consult factory.



Sketch your design using the grid space below and email it to yuchen@iuseelite.com



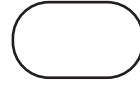
Square



Rectangle



Ring



Oval



Free Pattern