



A highly versatile profile series of custom curved and straight shapes that can be curved to almost any radius and with little to no limitation on size.
Can be illuminated from the top, bottom, top & bottom, inner and/or outer side of profile.
A wide range of profile sizes from 1" to 6" (both in width & height).
Pendant, ceiling / wall surface and recessed mounting options.
High lumen packages (up to 150Lm/w).

A full range of CCTs available as well as Full Spectrum Standard finishes in white, black, silver, gold and custom RAL finishes.
Triac/ELV/Phase, 0-10V, DALI, and Tunable dimming options.
Emergency Backup options available.
Built-in or external driver options. Decorative ceiling box can be provided.

Order Code

ORDER CODE EXAMPLE: S-O8-RING-CIR-80"-PD-MP-A-UD-S2-27K-90-U55LMF/D55LMF-2C-D10-WH

SERIES			CHANNEL	SHAPE	DIMENSIONS	CORNER DETAIL
			Width X Height		Specify radius for half circles	
S-O8	RING	Ring shapes		ARC CIR ELP EYE OVL	ARC (not a full circle) Circular Ellipse Ellipse with Angled Corner Oval	LEAVE BLANK IF RING
	POLY	Polygon shapes 3 or more sides		_S	# of Sides <i>Ex.35 = 3 sides</i>	
	FREE	Free form shapes (complex shapes)		F	<i>Specify radius of all curved sections and lengths of all straight sections. A drawing is required</i>	
	MULT	Multiple shapes in shapes connected by special corners		IS CS	Single Shapes Connected Shapes <i>For Shapes in shapes, identify each shape and size Provide drawing or draw on sketch pad</i>	
	LINE	Linear shapes <i>Also simple linear shapes with curved sections</i>		LN LR	Linear Linear with radius sections ____" (inches) X ____" ____" Straight Run X ____" Radius (of each arc section)	

INSTALLATION			DISTRIBUTION OF LIGHT		LENS	CCT	CRI	LUMENS
Mounting	Mounting type	Cable/Stem Length						
PD Suspended	CC Center Canopy	A Aircraft Cable	____" (inches)	DN Down Light.	D1 PC Diffused (Opal)	27K	80	____ LmF (DN,UP, IN, OT Options)
	MP Multiple Points	S Rigid Stem		UP Up Light	S2 Soft Diffused ⁴	30K	90	U ____ LMF/D ____ LMF (UD Option)
SF Surface	D Direct Mount	S Stem Mount	____" (inches)	IN Inside Light	P1 Micro-prismatic ⁵	35K	95	____ Lm Total Lumens <i>Example: 5000LM for entire fixture</i>
				OT Outside Light	P2 Diffused Prismatic	40K		<i>Since SO8 is highly customizable, the lumen package will be based on the channel size and power supply which ranges from 10w to 720w. For UD and FB, specify desired lumens per side</i>
RC Recessed				UD Up/Down light ²	PDD Drop Diffused Lens <i>Lens drops 1.5" below profile</i>	50K		
				IO Inside/Outside light	T1 Tucked Diffused Lens	RGB		
				FL Frontlit		RGBW <i>Specify CCT of white chip</i>		
				BL Backlit		Tunable <i>Dim to White</i>		
				FB Front & Back Light ³		<i>Consult factory for desired CCT ranges</i>		

CONTROL	DIMMING	FINISH	EM BACKUP	OPTIONS	
For UD, IO, FB options					
1C 1 circuit 2C 2 circuit	D10 0-10V ELV Triac / ELV DAL DALI DMX DMX NON Non Dim	WH White BK Black SV Silver 2T# ⁶ Two Tone Finish RAL# ⁵ Powder Coat RAL # BA# ⁵ Brushed Anodized Finish SB# ⁶ Sandblasted Anodized Finish MW# ⁶ Wood Grain Finish CSF Custom	EM	Acoustic Felt options Felt Thickness AC12 12 mm (Standard) ACO6 6 mm AC09 9 mm AC15 15 mm Special Baffle Option Baffled Options B ____ Baffled* 15"/24"/38"/50" 40 x 40"/60 x 60"/ 35 x 70"	Light Distribution IN Inner Lit DN Direct Down Cell appearance RR Round look SS Square look OB Oblong look
				Felt Colors BI# Refer to Felt color Board for color number Baffle Color BK Black WH white	Logo Option LOGO Logo can be laser cut into the felt. <i>For baffle and lens combo, consult factory</i>

¹See spec sheet for special corner
²Choose lens for each distribution
³Choose lens for each distribution
⁴Only for profiles <50mm (40% Transmittance)
⁵Can see lamp image
⁶Specify finish code. For two tone finishes, specify inside color and outside color
⁷Specify beam option after "B"
⁸Specify beam option after "B"

Project:

Type:

Qty:

Channel Part Number

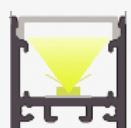
SIZE	Choose Width*	x	Choose Height*
.98"	25		25
1.38"	35		35
1.57"	40		40
1.96"	50		50
2.36"	60		60
3.15"	80		80
3.54"	90		90
3.93"	100		100
4.72"	120		120
5.90"	150		150

*Not all width and height combination will be available as a standard offering and may require a new mold. A new mold fee will apply. Please inquire with the factory.

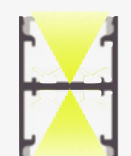
Light Distribution



Down (DN)



UP (UP)



Up / Down (UD)

Height



Width

Specify the preferred width and height. Example: for 1" wide x 2" high, you would use channel p/n 2550. For 3" wide by 1" high, channel p/n is 8025.

The factory will confirm that the selected channel width & height will work with the overall parameters of the project (based on the combination of shape, direction of light, mounting and total lumen package). In cases where the selected "combinations" do not work, a "next best" option will be offered.

Channels that are 1.6" in height and above, the driver can be integral.

Consult factory for custom sized channels.

For designs where additional flange is desired, specify Extra Flange profile size. Please indicate if the flange will be on the inside of the curve or outside of the curve.

OUTSIDE OF CURVE
= OUT



INSIDE OF CURVE
= IN

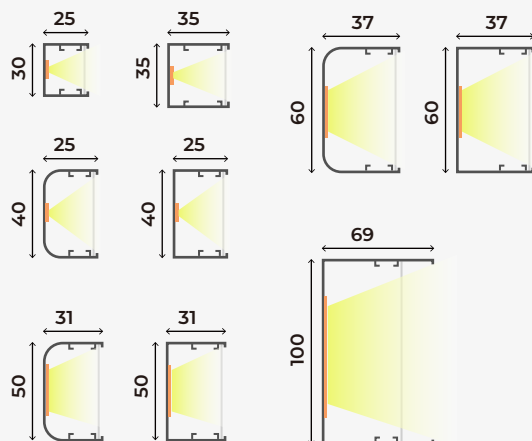


Inside OR Outside Distribution

30x25	35x35
40x25	S40x25
50x31	S50x31
60x37	S60x37
100x60	

Inside AND Outside Distribution

50x50

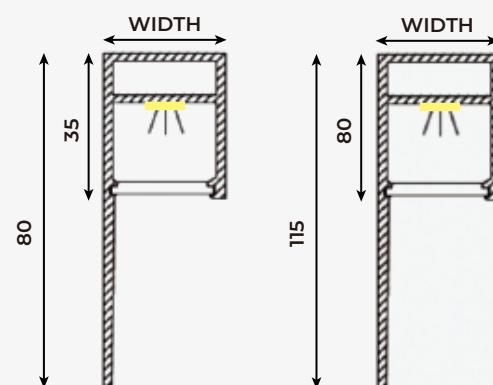


IN/OT Profiles are only offered in these distributions

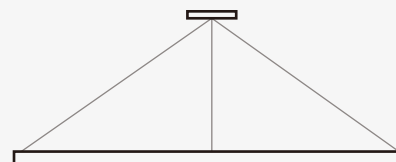
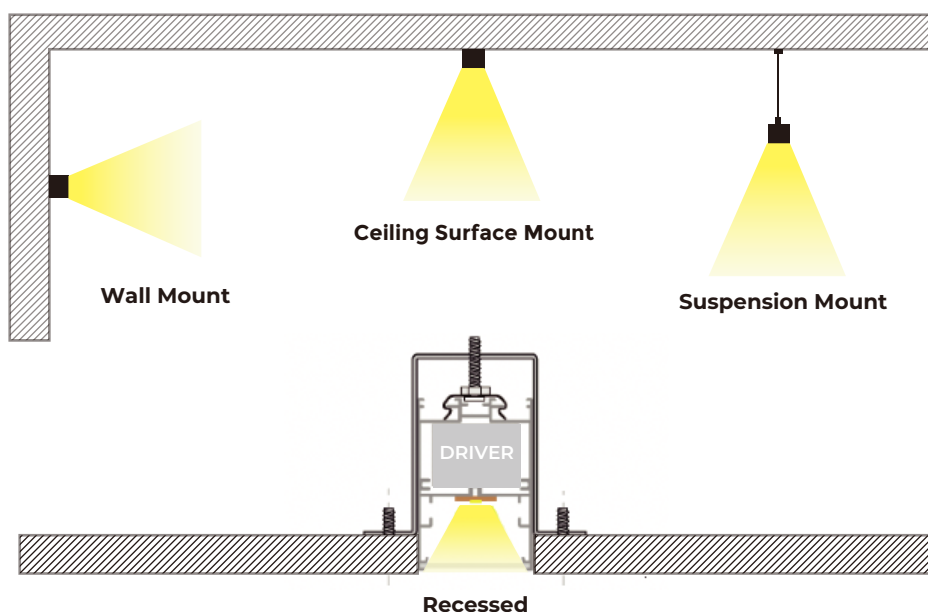
"XF" Extra Flange Only Inside (I) or Outside (O) Curve

25	80XF
35	115XF
40	
50	
60	
80	

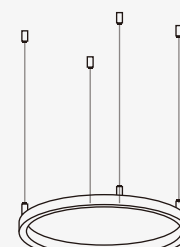
To specify an inside curve use "I" and "O" for outside curve after "XF". Example, 2580XFI or 25115XFO



Mounting Options



Center Canopy



Multiple Points

Center canopy finish can be specified to match the ceiling or profile.

Consult factory for custom canopy sizes and shapes.

Integral or remote driver options available.

All drivers are universal voltage: 120-277V

Dimmable from 100% - 1% with 0-10V dimming control.

Emergency backup: 1.5 hr @ 30% of light output

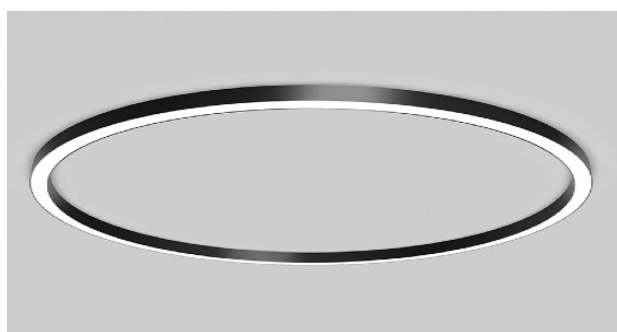
Project:

Type:

Qty:



RINGS



Circle



Oval



Ellipse



Ring with extra flange



Inside and Outside light



Ellipse with angled corner - EYE

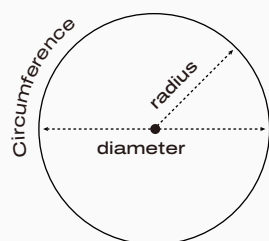


Add a touch of color

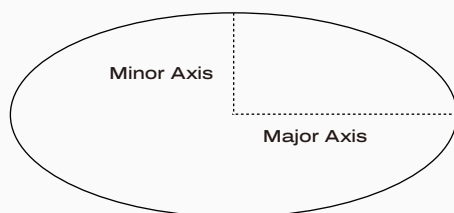


Specify 2-Tone Finish

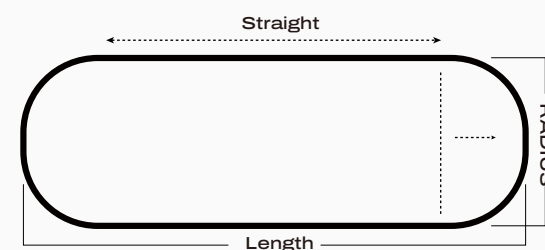
How to measure:



For a full circle, specify the diameter.
For circles that are less than 360°, specify the radius.



For an ellipse, specify the minor axis radius and major axis radius.



For an oval, specify the straight lengths and the radius of the curved ends.

Acoustic Options

Project:	Type:	Qty:
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ACOUSTIC MATERIAL

Available thickness: 9–12 mm / 0.35"–0.47"

Our acoustic panels are composed of 100% polyethylene terephthalate (PET), with at least 50% sourced from post-consumer recycled content. This material is moisture-resistant, environmentally friendly, and free from added chemicals, binders, adhesives, or dyes.

ACOUSTIC PERFORMANCE

The sound absorption performance of each fixture will vary depending on its installation method, mounting type, and spatial configuration.

Noise Reduction Coefficient (NRC): 0.8

NRC is a standard rating used to measure the sound absorption capability of flat materials. It represents the average sound absorption at the frequencies of 250Hz, 500Hz, 1000Hz, and 2000Hz.

CARE & MAINTENANCE

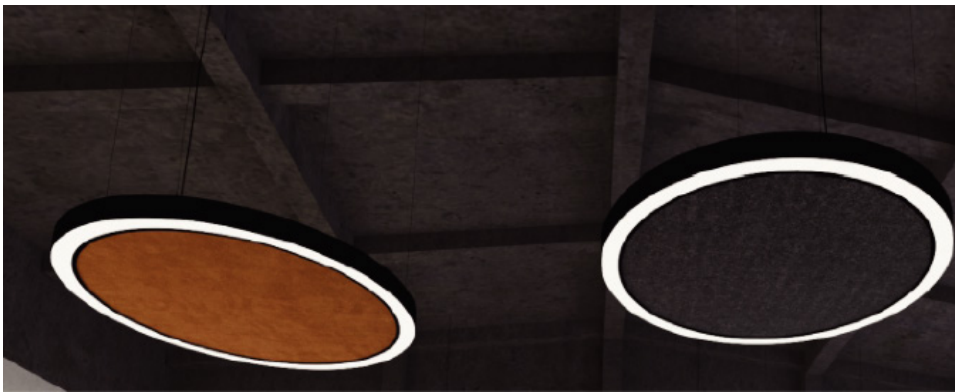
The surface can be cleaned using a soft, lint-free cloth or a vacuum cleaner to remove dust and maintain appearance.

Acoustic Options

Project:

Type:

Qty:



Down Light Distribution



Inside Light Distribution



*Rings are used as an example. Almost all shapes are available with acoustic options

ACOUSTIC BOARD/FELT COLORS

BI-01

BI-02

BI-03

BI-04

BI-05

BI-06

BI-07

BI-08

BI-09

BI-10

BI-11

BI-12

BI-13

BI-14

BI-15

BI-16

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BI-38

BI-39

BI-40

BI-41

BI-42

BI-43

BI-44

BI-45

BI-46

BI-47

BI-48

Customized Acoustic Board Height

12"

24"

36"

48"

Standard felt thickness is 12 mm

F(Hz)	125	250	500	1000	2000	4000
12mm Sound absorption	0.23	0.57	0.75	0.82	0.68	0.62

ASTM-E84 / UL 723
FSI-30 / SDI-450
Meets Class B requirements

Finish Options

Project:	Type:	Qty:
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STANDARD POWDER COAT FINISH



Matte White



Matte Silver



Matte Black



Black



Aluminum

BRUSHED ANODIZED FINISH

WOOD GRAIN FINISH

All wood grain finishes are subject to availability and some may require an MOQ.



WM-S025



WM-S027



WM-S028



WM-S029



WM-S030



WM-S031



WM-S032



WM-S036



WM-S037



WM-S038



WM-S039



WM-S040



WM-S041



WM-S042



WM-S043



WM-S044



WM-S045



WM-S046



WM-9208



WM-9021



WM-1910



WM-9238



WM-1939

Sketch Pad

Project:	Type:	Qty:
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Use the below sketch pad to sketch out the desired shape.

A drawing or sketch will be required for all non-basic shapes and designs.

The factory will produce drawings for all "sketched" shapes/designs.

