

Project:	Type:	Qty:
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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>	#RD _ R Rounded Corner Specify the number of radius/angle corners and the radius of each.	
	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>	#AC _ Angled Corner Applies to POLY, FREE, MULTI and LINE shapes.	
	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>	SC' _ Special Corner Specify the corner code	
	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)	RE Rounded Ends	

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. UP Up Light IN Inside Light OT Outside Light UD Up/Down light ² IO Inside/Outside light	D1 PC Diffused (Opal) S2 Soft Diffused ⁴ P1 Micro-prismatic ⁵ P2 Diffused Prismatic PDD Drop Diffused Lens <i>Lens drops 1.5" below profile</i>	27K 30K 35K 40K 50K RGB RGBW <i>Specify CCT of white chip</i> Tunable <i>Dim to White</i> <i>Consult factory for desired CCT ranges</i>	80 90 95	_ LmF (DN,UP, IN, OT Options) U _ LMF/D _ LMF (UD Option) _ Lm Total Lumens <i>Example: 5000LM for entire fixture</i> <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>
	MP Multiple Points	S Rigid Stem						
SF Surface	D Direct Mount S Stem Mount		_ " (inches)	FL Frontlit BL Backlit FB Front & Back Light ³	T1 Tucked Diffused Lens			
RC Recessed								

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

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

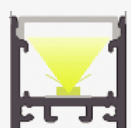
SIZE	Choose Width*	x	Choose Height*
.98"	25		25
1.38"	35		35
1.57"	40		40
1.96"	50		50
2.36"	60		60
3.15"	80		80
3.54"	90		90
3.93"	100		100
4.72"	120		120
5.90"	150		150

*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.

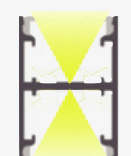
Light Distribution



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

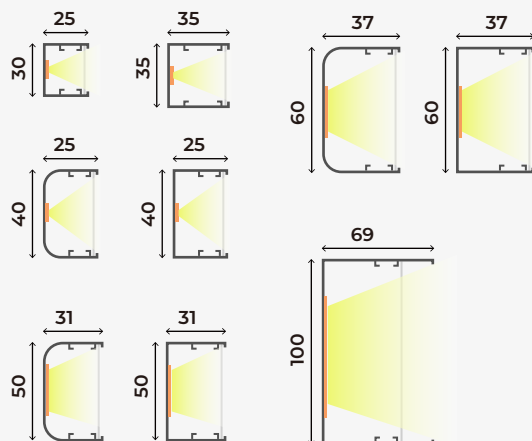


Inside OR Outside Distribution

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

Inside AND Outside Distribution

50x50

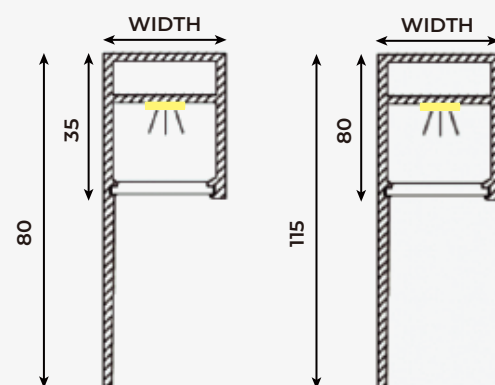


IN/OT Profiles are only offered in these distributions

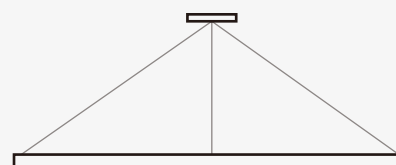
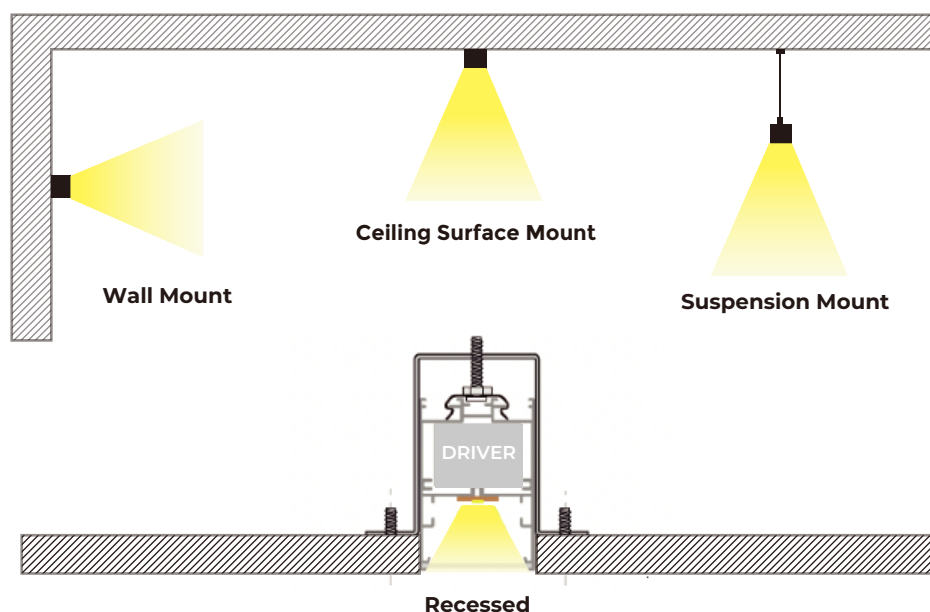
"XF" Extra Flange Only Inside (I) or Outside (O) Curve

25	80XF
35	115XF
40	
50	
60	
80	

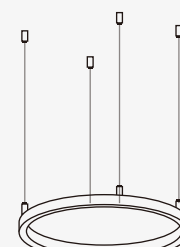
To specify an inside curve use "I" and "O" for outside curve after "XF". Example, 2580XFI or 25115XFO



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

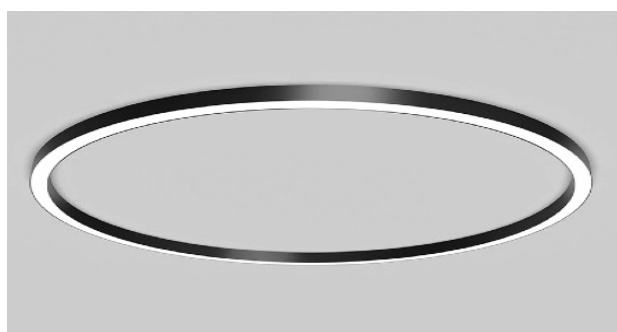
Project:

Type:

Qty:



RINGS



Circle



Oval



Ellipse



Ring with extra flange



Inside and Outside light



Ellipse with angled corner - EYE

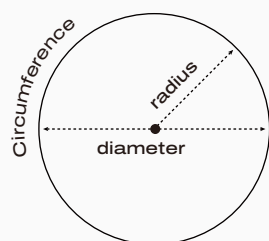


Add a touch of color

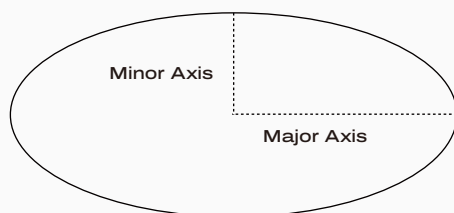


Specify 2-Tone Finish

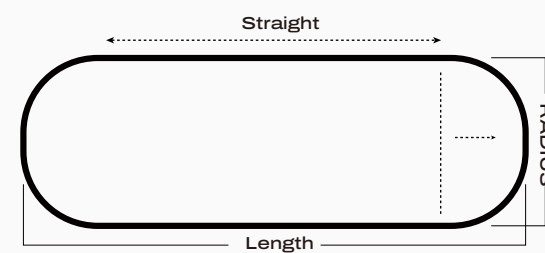
How to measure:



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

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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

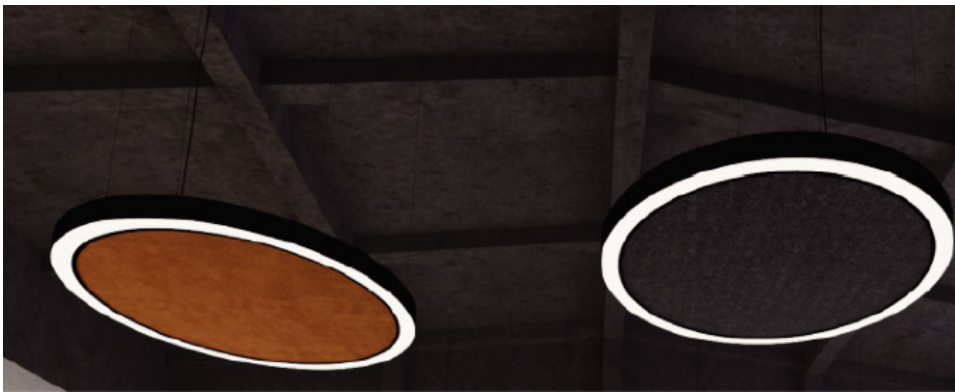
The surface can be cleaned using a soft, lint-free cloth or a vacuum cleaner to remove dust and maintain appearance.

Acoustic Options

Project:

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Down Light Distribution



Inside Light Distribution



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

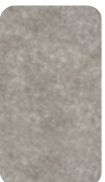
ACOUSTIC BOARD/FELT COLORS



BI-01



BI-02



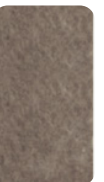
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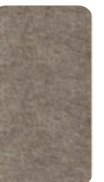
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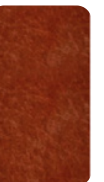
BI-05



BI-06



BI-07



BI-08



BI-09



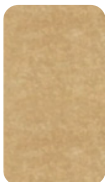
BI-10



BI-11



BI-12



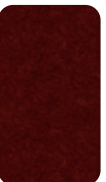
BI-13



BI-14



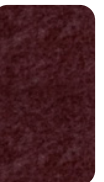
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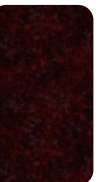
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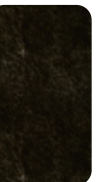
BI-17



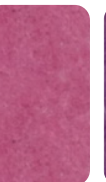
BI-18



BI-19



BI-20



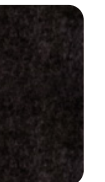
BI-21



BI-22



BI-23



BI-24



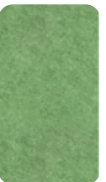
BI-25



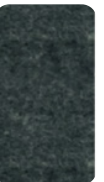
BI-26



BI-27



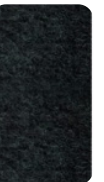
BI-28



BI-29



BI-30



BI-31



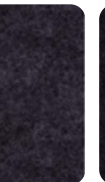
BI-32



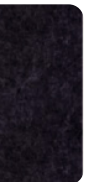
BI-33



BI-34



BI-35



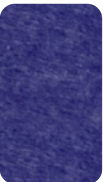
BI-36



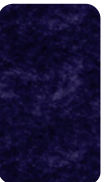
BI-37



BI-38



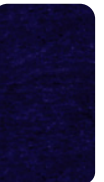
BI-39



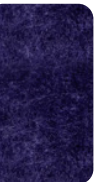
BI-40



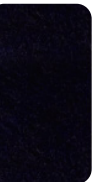
BI-41



BI-42



BI-43



BI-44



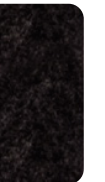
BI-45



BI-46



BI-47



BI-48

Customized Acoustic Board Height



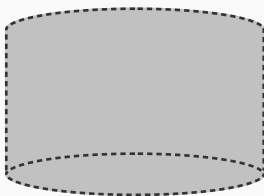
12"



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

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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.

