



Profile Series



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 radian 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: 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					
RING	Ring shapes			ARC	ARC (not a full circle)	____" (inches) Diameter OR ____" Radius		LEAVE BLANK IF RING			
				CIR	Circular	____" (inches) Diameter OR ____" Radius					
				ELP	Ellipse	____" (inches) Major Axis X ____" Minor Axis					
				EYE	Ellipse with Angled Corner	____" (inches) Major Axis X ____" Minor Axis					
				OVL	Oval	____" Straight Run X ____" Radius (of ea end)					
POLY	Polygon shapes 3 or more sides			_S	#of Sides <i>Ex.35=3 sides</i>	____" (inches)X ____" X ____" X ____" etc <i>For irregular polygon shapes, specify the length of each straight run and angle of each corner</i>		#RD ____ R	Rounded Conner	Specify the number of radius/angle corners and the radius of each.	
				F	<i>Specify radius of all curved sections and lengths of all straight sections. A drawing is required</i>		#AC ____	Angled Conner	Applies to ON POLY, FREE, MULTI and LINE shapes.		
FREE	Free form shapes (complex shapes)							SC' ____	Special Corner	Specify the corner code	
MULT	Multiple shapes in shapes connected by special corners			IS	Single Shapes	For Shapes in shapes, identify each shape and size					
				CS	Connected Shapes	Provide drawing or draw on sketch pad					
LINE	Linear shapes <i>Also simple linear shapes with curved sections</i>			LN	Linear	____" (inches)X ____"			RE	Rounded Ends	
				LR	Linear with radius sections	____" Straight Run X ____" Radius (of each arc section)					

INSTALLATION			DISTRIBUTION OF LIGHT		LENS	CCT	CRI	LUMENS
Mounting	Mouting type	Cable/Stem Length						
PD    Suspended	CC    Center Canopy MP    Multiple Points	A    Aircraft Cable S    Rigid Stem	____" (inches)	DN    Down Light. UP    Up Light IN    Inside Light OT    Outside Light UD    Up/Down light² IO    Inside/Outside light	D1    PC Diffused (Opal) S2    Soft Diffused⁴ P1    Mico-prismatic⁵ P2    Diffused Prismatic PDD   Drop Diffused Lens <i>Lens drops 1.5" below profile</i> T1    Tucked Diffused Lens	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 S08 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>
SF    Surface	D    Direct Mount S    Stem Mount							
RC    Recessed				FL    Frontlit BL    Backlit FB    Front & Back Light³				

CONTROL		DIMMING		FINISH		EM BACKUP		OPTIONS							
ForUD, 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	12mm (Standard)	IN	Inner Lit	BI#	Refer to Felt color Board for color number			
		DAL	Dali	DAL	Silver		ACO6	6mm	DN	Direct Down		LOGO Logo can be laser cut into the felt.			
		DMX	DMX	2T# <sup>6</sup>	Two Tone Finish		AC09	9mm							
		NON	Non Dim	RAL# <sup>5</sup>	Power Coat RAL #		AC15	15mm							
						BA# <sup>5</sup>	Brushed Anodized Finish		Special Baffle Option						
						SB# <sup>6</sup>	Sandblasted Anodized Finish		Baffled Options		Cell appearance		Baffle Color		
						MW# <sup>6</sup>	Wood Grain Finish		B ____	Baffled <sup>7</sup> 15°/24°/ 38°/50° 40°x40°/60°x60°/ 35°x70°	RR	Round look	BK	Black	
						CSF	Custom				S5	Square look	WH	white	For baffle and lens combo, consult factory
										OB	Oblong look				
														<sup>1</sup> See spec sheet for special corner	
														<sup>2</sup> Choose lens for each distribution	
														<sup>3</sup> Choose lens for each distribution	
														<sup>4</sup> Only for profiles <50mm (40% Transmittance)	
														<sup>5</sup> Can see lamp image	
														<sup>6</sup> Specify finish code. For two tone finishes, specify inside color and outside color	
														<sup>7</sup> Specify beam option after "B"	
														<sup>8</sup> Specify beam option after "B"	

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"

In an effort to offer the best product possible, we reserve the right to change, without notice, specification or material of the product.



Project:

Type:

Qty:

### Channel Part Number

SIZE	Width	x	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.

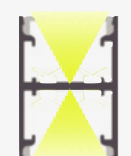
### Light Distribution



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

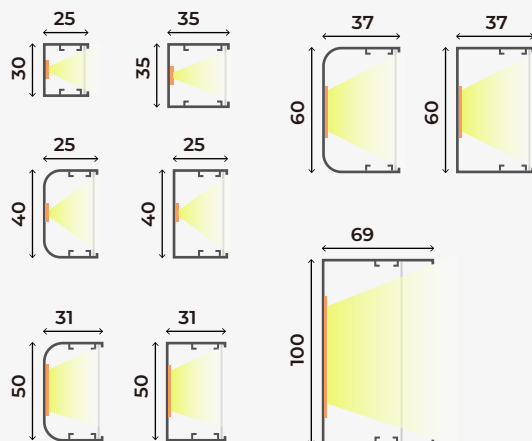


### Inside OR Outside Distribution

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

### Inside AND Outside Distribution

50x50

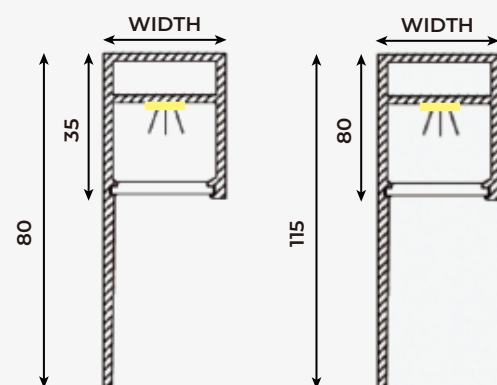


IN/OT Profiles are only offered in these distributions

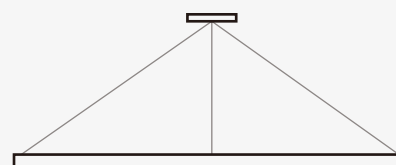
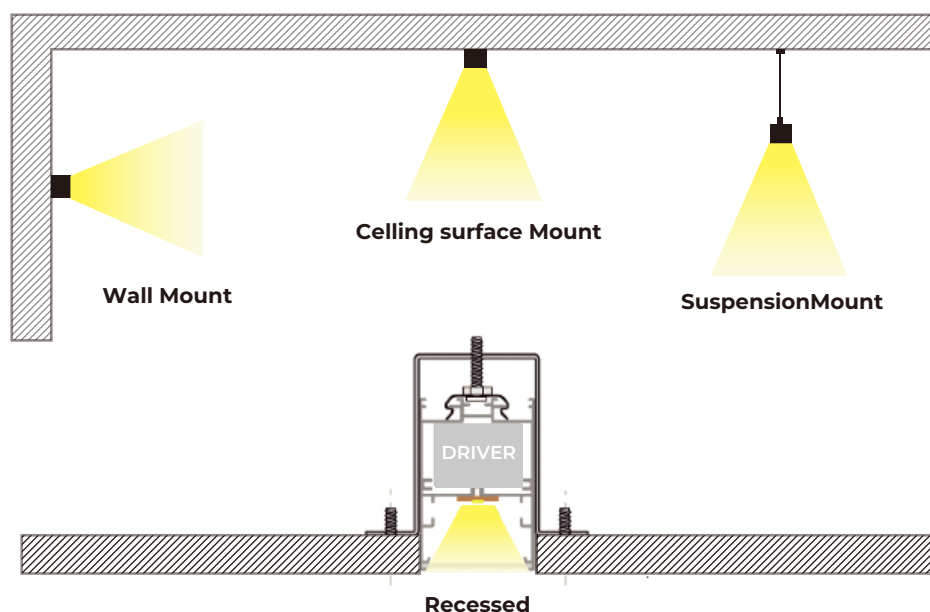
### "XF" Extra Flange Only inside (I) or Outside (o) curve

25	80XF
35	115XF
40	
50	
60	
80	

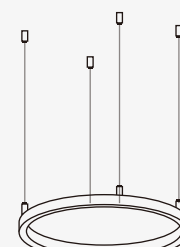
To specify an inside curve use "I" and "O" for outside curve after "XF". Example, 2580XFI or 25115XFO



## Mounting Options



Center Canopy



Multiple Point

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: 120V-277V

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

Emergency backup: 1.5hr @ 30% of light output



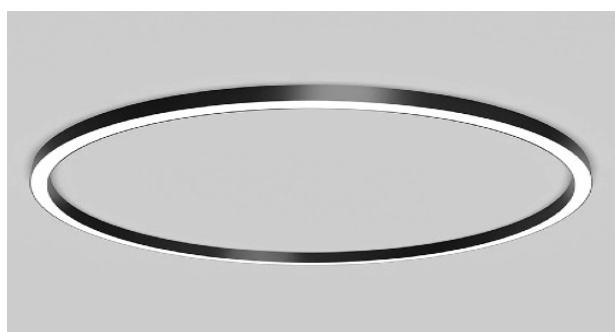
Project:

Type:

Qty:



## RINGS



Circle



Oval



Ellipse



Ring with extra flange



Inside and Outside light



Ellipse with angled corner - EYE

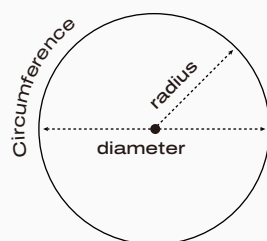


Add a touch of color

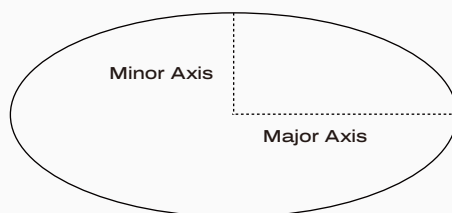


Specify 2-Tone Finish

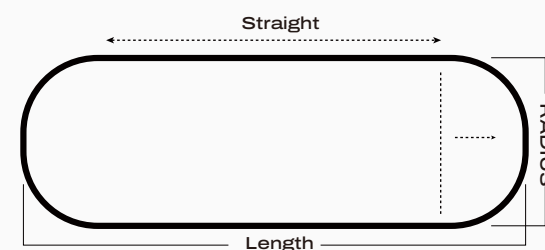
## How to measure:



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: 9–12mm / 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.

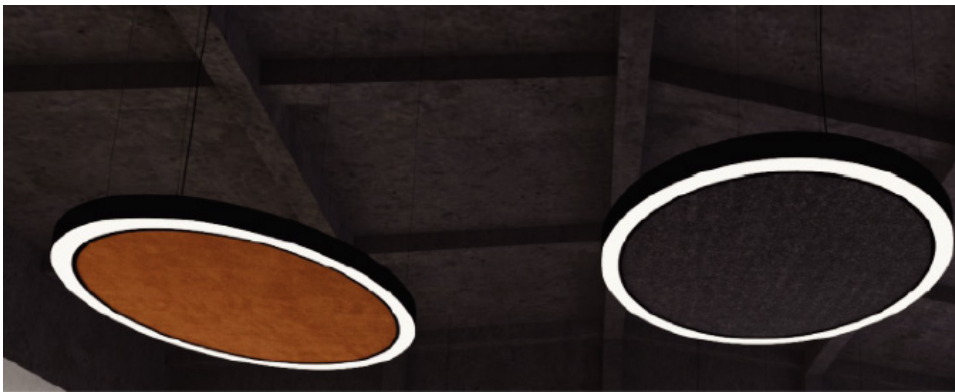


Acoustic Options

Project:

Type:

Qty:



Down Light Distribution



Inside Light Distribution



ACOUSTIC BOARD/FELT COLORS




BI-01



BI-02



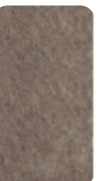
BI-03



BI-04



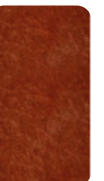
BI-05



BI-06



BI-07



BI-08



BI-09



BI-10



BI-11



BI-12



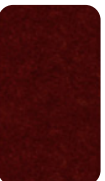
BI-13



BI-14



BI-15



BI-16



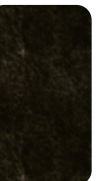
BI-17



BI-18



BI-19




BI-20



BI-21



BI-22



BI-23



BI-24



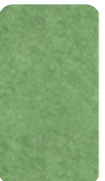
BI-25



BI-26




BI-27



BI-28



BI-29



BI-30



BI-31



BI-32



BI-33



BI-34




BI-35



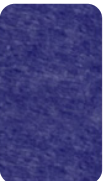
BI-36



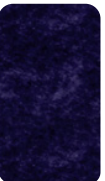
BI-37



BI-38



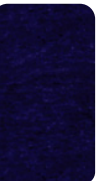
BI-39



BI-40



BI-41



BI-42




BI-43



BI-44



BI-45



BI-46




BI-47




BI-48


Customized Acoustic Board Height



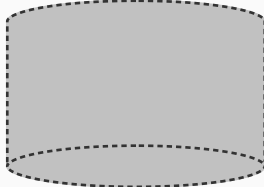
12"



24"



36"



48"

Standard felt thickness is 12mm

F(Hz)	125	250	500	100	2000	4000
12mm Sound absorption	0.23	0.57	0.75	0.82	0.68	0.62

ASTM-E84/UL723  
FSI-30 / SDI-450  
Meets Class B requirements

Finish Options

Project:	Type:	Qty:
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STANDARD POWER 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.

