



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)			F	<i>Specify radius of all curved sections and lengths of all straight sections. A drawing is required</i>			SC' ____	Special Corner	Specify the corner code	
MULT	Multiple shapes in shapes connected by special corners			IS	Single Shapes	<i>For Shapes in shapes, identify each shape and size Provide drawing or draw on sketch pad</i>			RE	Rounded Ends	
				CS	Connected Shapes						
LINE	Linear shapes <i>Also simple linear shapes with curved sections</i>			LN	Linear	____" (inches)X ____"					
				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>	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>
	D    Direct Mount S    Stem Mount			FL    Frontlit BL    Backlit FB    Front & Back Light³	T1    Tucked Diffused Lens			
SF    Surface			____" (inches)					
RC    Recessed								

CONTROL		DIMMING		FINISH		EM BACKUP		OPTIONS				<div><div><div>¹See spec sheet for special corner</div><div>²Choose lens for each distribution</div><div>³Choose lens for each distribution</div><div>⁴Only for profiles &lt;50mm (40% Transmittance)</div><div>⁵Can see lamp image</div><div>⁶Specify finish code. For two tone finishes, specify inside color and outside color</div><div>⁷Specify beam option after "B"</div><div>⁸Specify beam option after "B"</div></div></div>					
ForUD, IO, FB options								Acoustic Felt options									
1C 1 circuit 2C 2 circuit		D10 0-10V ELV Triac / ELV DAL Dali DMX DMX NON Non Dim		WH White BK Black DAL Silver 2T#⁶ Two Tone Finish RAL#⁵ Power Coat RAL # BA#⁵ Brushed Anodized Finish SB#⁵ Sandblasted Anodized Finish MW#⁶ Wood Grain Finish CSF Custom		EM		Felt Thickness		Light Distribution				Felt Colors		Logo Option	
								AC12 12mm (Standard) ACO6 6mm AC09 9mm AC15 15mm		IN Inner Lit DN Direct Down				BI# Refer to Felt color Board for color number		LOGO Logo can be laser cut into the felt.	
								Special Baffle Option									
								Baffled Options		Cell appearance		Baffle Color					
								B ____ Baffled⁷ 15°/24°/38°/50° 40°x40°/60°x60°/ 35°x70°		RR Round look SS Square look OB Oblong look		BK Black WH white		For baffle and lens combo, consult factory			

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.

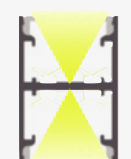
### Light Distribution



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

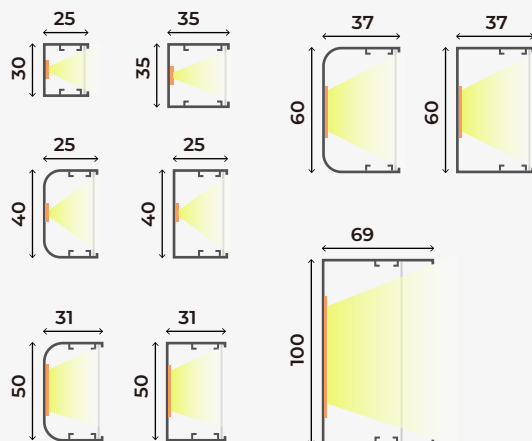


### Inside OR Outside Distribution

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

### Inside AND Outside Distribution

50x50

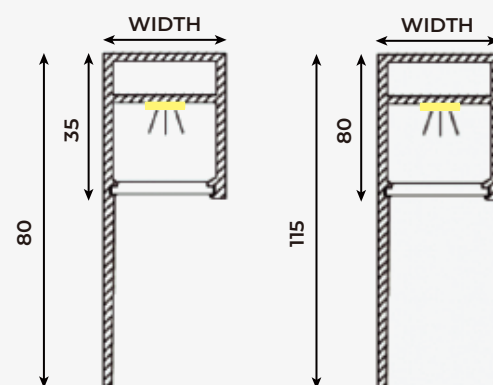


IN/OT Profiles are only offered in these distributions

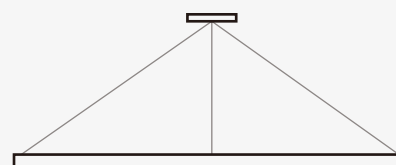
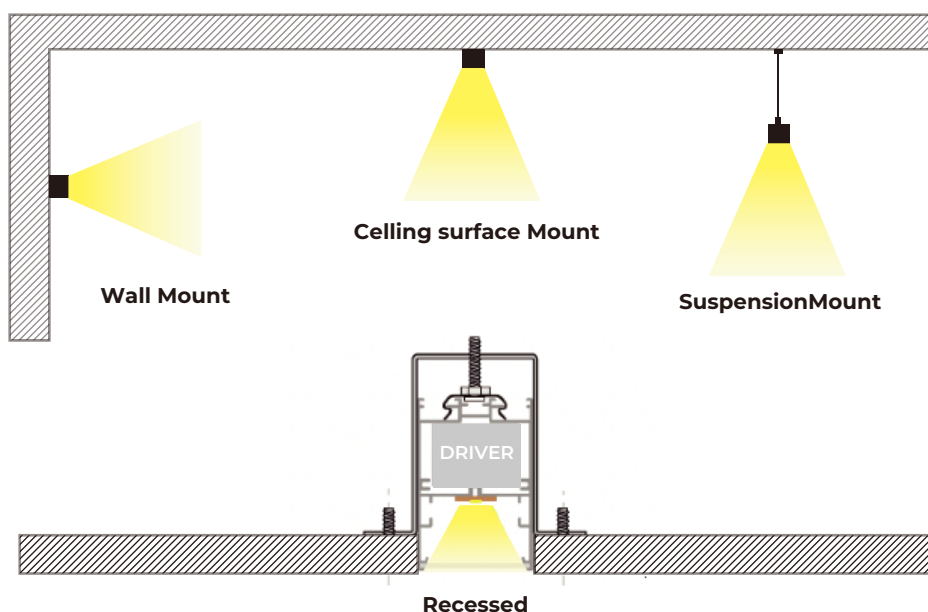
### "XF" Extra Flange Only inside (I) or Outside (o) curve

25	80XF
35	115XF
40	
50	
60	
80	

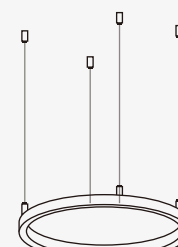
To specify an inside curve use "I" and "O" for outside curve after "XF". Example, 2580XFI or 25115XFO



## 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.

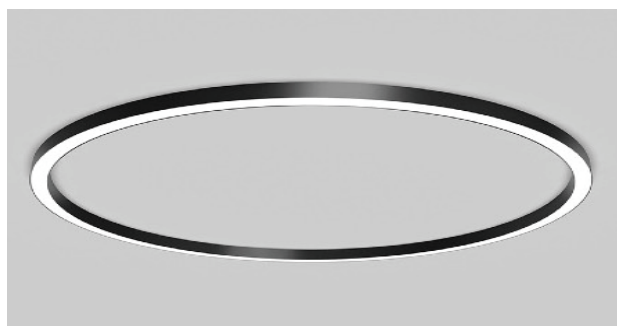
Emergency backup: 1.5hr @ 30% of light output

Project:

Type:

Qty:

## RINGS



Circle



Oval



Ellipse



Ring with extra flange



Inside and Outside light



Ellipse with angled corner - EYE

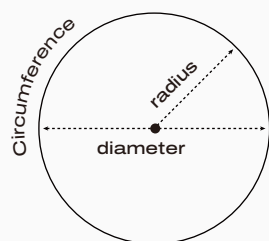


Add a touch of color

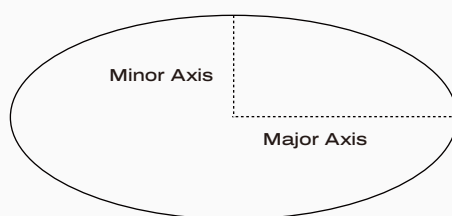


Specify 2-Tone Finish

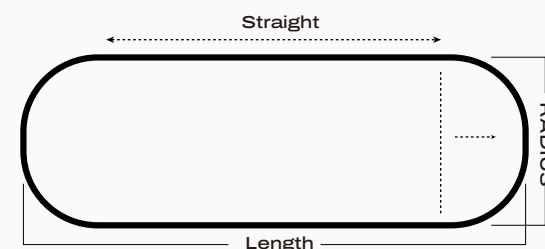
## How to measure:



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.

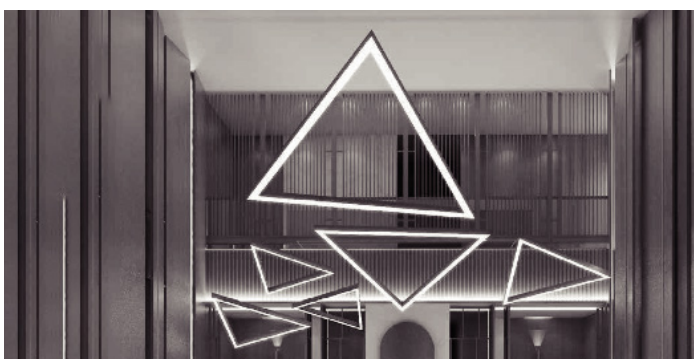
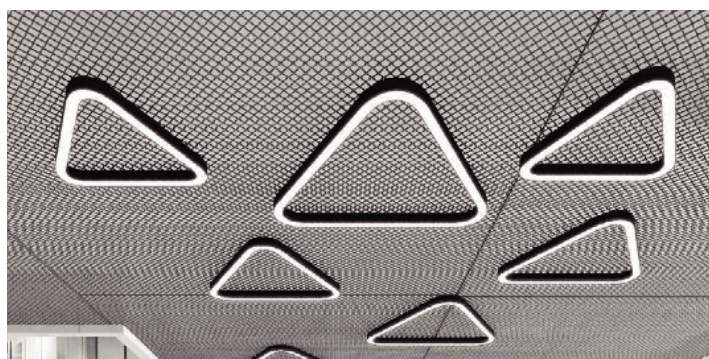
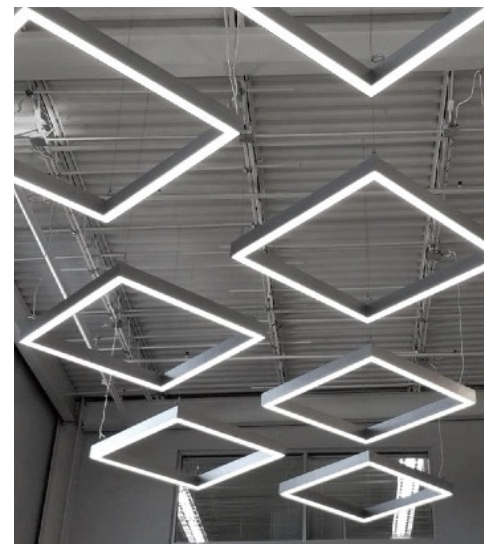
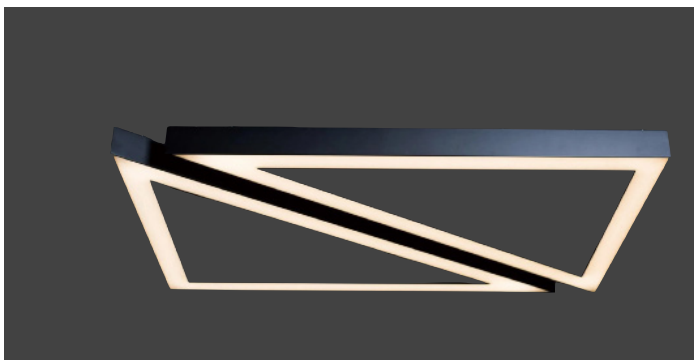


Project:

Type:

Qty:

## POLYGONS

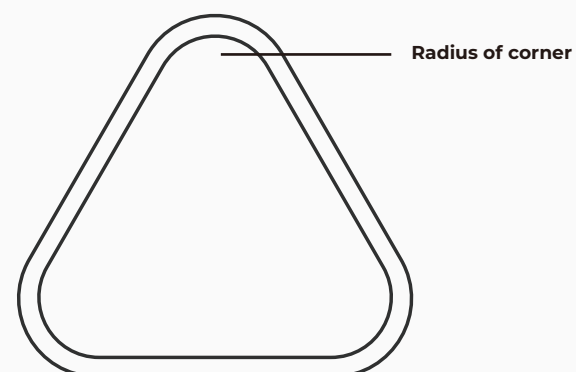
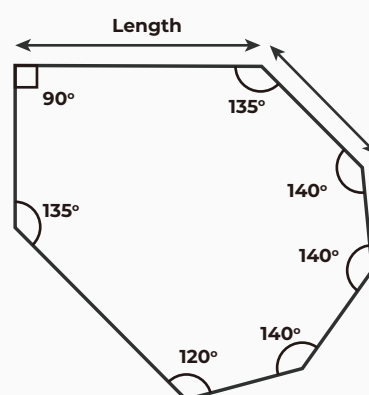


### How to measure:

For regular polygon, specify the length of each straight run.

For irregular polygon, specify the radius of all corners and lengths of straight runs.

For polygons with rounded corners, specify the length of the straight runs and radius of the rounded corner





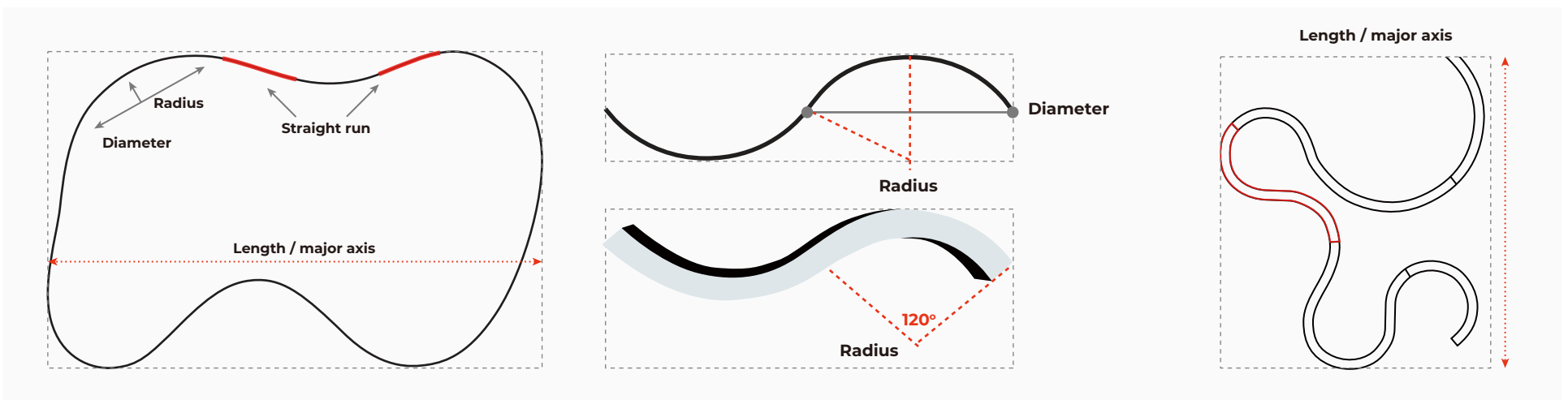
## FREE STYLE



### How to measure:

Break the shape into segments or common shapes, identify each curved, straight and angled segments by (radius/diameter, length, and/or degree of angle).

A drawing or sketch is required. CAD files appreciated.

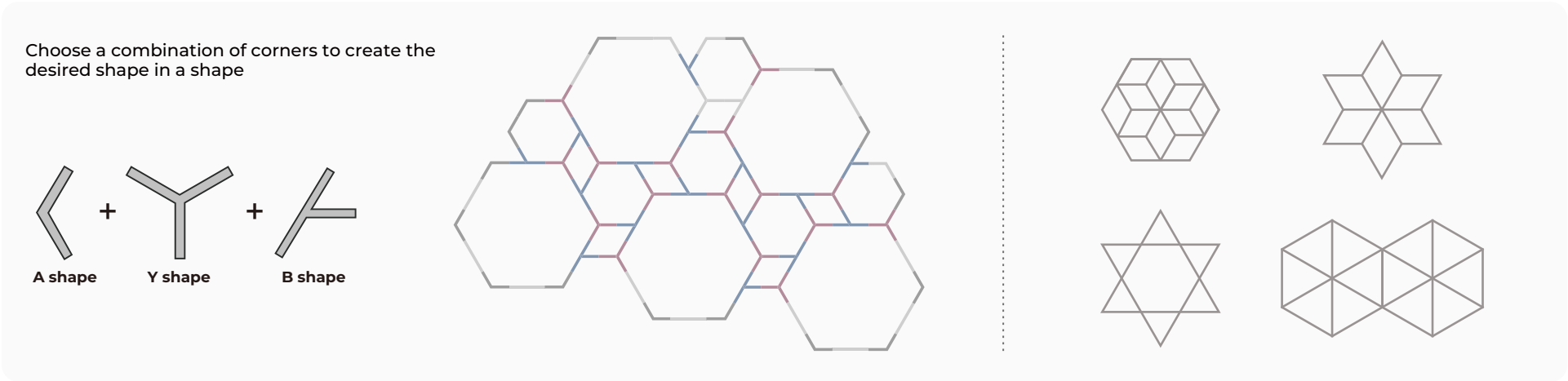
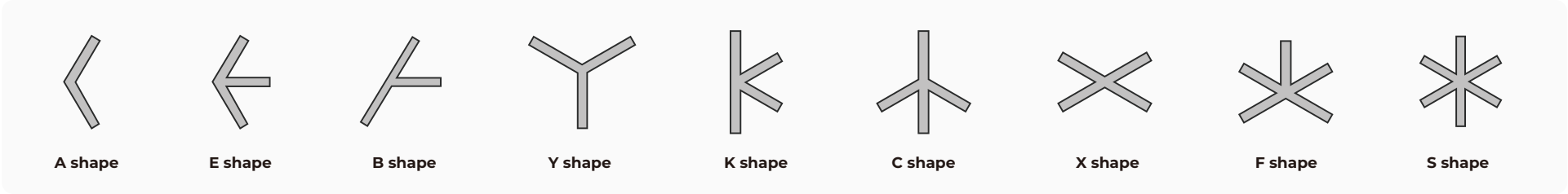


Project:	Type:	Qty:
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MULTI



(Optional) Corner options for creating shapes within shapes that intersect



How to measure:

For connected shapes, specify the corner used to connect each straight run or specify the length of straight run and the angle of each corner.

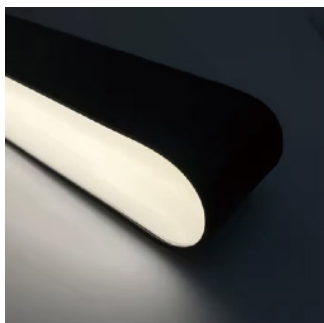
For shapes in shapes that are not connected, specify each individual shape and size.

For free style shapes in shapes, refer to Free Style on how to measure. If the shapes are connected, please specify each connection point and the degree of the angle and/or radius.

A drawing or sketch is required. A CAD drawing is greatly appreciated.



## LINE



### Rounded Ends

Available profile sizes:

4280

6480

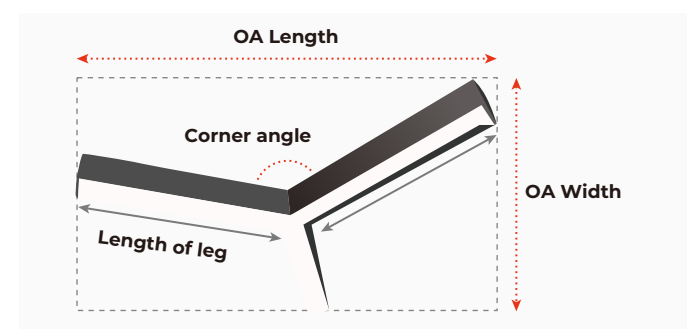
8080

### How to measure:

For LINE shapes that will use one of the above shape examples, specify the shape code and the length of each linear leg.

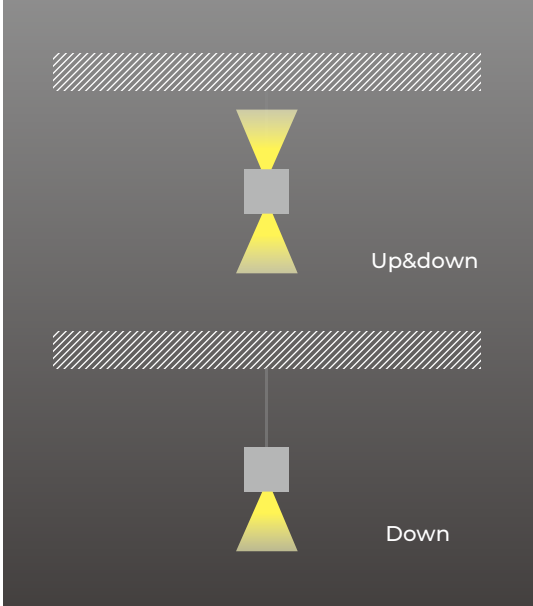
For all other LINE shapes, specify the length of each linear leg and angle of each corner. Specify the overall length and width.

A drawing or sketch will be required.

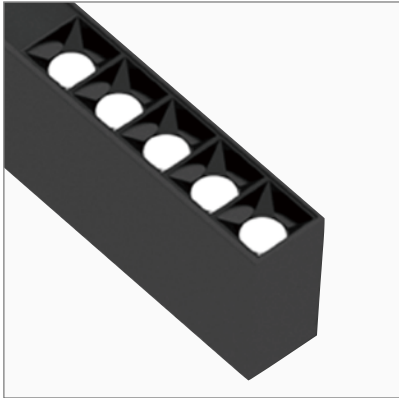


Project:	Type:	Qty:
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BAFFLED



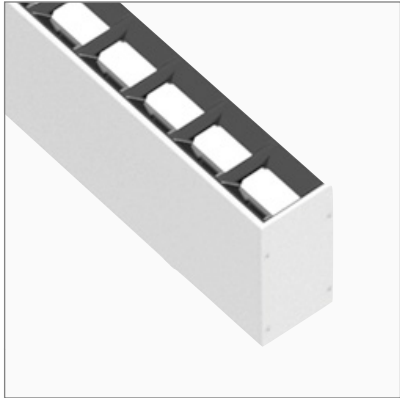
Baffle options



Baffled Round



Baffled Square



Baffled Oblong



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

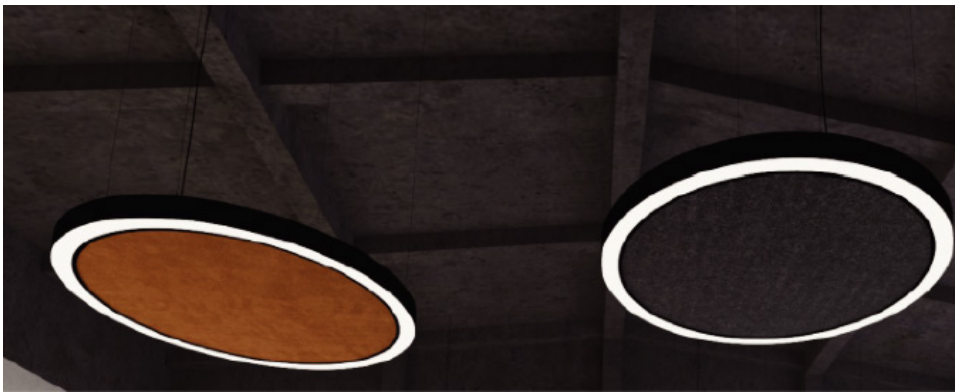
The surface can be cleaned using a soft, lint-free cloth or a vacuum cleaner to remove dust and maintain appearance.

Acoustic Options

Project:

Type:

Qty:



Down Light Distribution



Inside Light Distribution



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

ACOUSTIC BOARD/FELT COLORS




BI-01



BI-02



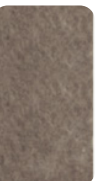
BI-03



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



BI-17



BI-18



BI-19



BI-20



BI-21



BI-22




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BI-25



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BI-27



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BI-30



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BI-32



BI-33



BI-34



BI-35



BI-36



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BI-38



BI-39



BI-40



BI-41



BI-42




BI-43



BI-44



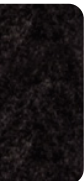
BI-45



BI-46




BI-47




BI-48


Customized Acoustic Board Height



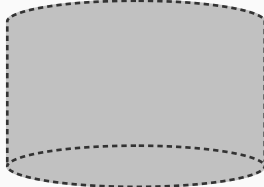
12"



24"



36"



48"

Standard felt thickness is 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.

