

S~O8



Profile Series

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).

Power ranging from 10W - 794W.

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.

SPECIFICATIONS

ORDER CODE (Example): **SO8-FREE-4060-SEE DRAWING-PD-S-MP12"-UD-D1-27K-80-5000LM-D10-RAL9006**

Series	Channel	Shape	Dimensions	Corner Detail
S-O8	RING Ring shapes	C Circular	____" (inches) Diameter OR ____" Radius	EYE Ellipse with Angled Corner
	POLY Polygon shapes 3 or more sides	E Ellipse	____" (inches) Major Axis X ____" Minor Axis	RC Rounded Corner AC Angled Corner
		OV Oval	____" Straight Run X ____" Radius (of ea end)	
	FREE Free form shapes	S # of Sides	____" (inches) X ____" X ____" X ____" etc <i>Ex. 3S = 3 sides</i>	SC¹ Special Corner
	MULT Multiple shapes in shapes connected by special corners	F	Specify radius of all curved sections and lengths of all straight sections. A drawing is required. <i>For irregular polygon shapes, specify the length of each straight run and angle of each corner</i>	
	LINE Linear shapes	IS Single shapes	____" (inches) X ____"	Specify radius/angle of ea corner for all irregular polygon shapes R
	CS Connected Shapes	____" (inches) X ____"	Specify the corner code	
	LN Linear	____" (inches) X ____"		

Installation			Distribution of Light		Lens		CCT	CRI	Disired Lumens
Mounting	Mounting type	Cable/Stem Length	DN Down Light	D1 PC Diffused (Opal)	DPD Drop Diffused Lens <i>Lens drops 1.5" below profile</i>	27K 30K 35K 40K 50K RGB RGBW Tunable	80 90 95	____Lm/F Example: 100 = 100 lm/f OR ____LM Total Lumens Example: 5000LM <i>for entire fixture</i> <small>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 disired lumens per side.</small>	
PD Suspended	A Aircraft Cable S Stem	CC Center Canopy MP Multiple Points	UP Up Light IN Inside Light OT Outside Light UD Up/Down light ²	S2 Soft Diffused ⁴ P1 Mico-prismatic ⁵ P2 Diffused Prismatic					
SF Surface	D Direct Mount S Stem Mount	____" (inches)	IO Inside/Outside light					Specify CCT of white chip Dim to White Consult factory for desired CCT ranges	
RC Recessed			FL Frontlit BL Backlit FB Front & Back Light ³						

Control	Dimming	Finish	EM Backup	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 RAL#⁶ Power Coat RAL # BA#⁶ Brushed Anodized Finish SB#⁶ Sandblasted Anodized Finish WG#⁶ Wood Grain Finish CSF Custom	EM	Acoustic Felt Options			
				Felt Thickness AC12 12mm (Standard) AC06 6mm AC09 9mm AC15 15mm	Light Distribution IN Inner Lit DN Direct Down	Felt Colors BI# Refer to Felt Color Board for color number	Logo Option LOGO Logo can be laser cut into the felt.
				Baffled Options B Baffled ⁸ 15° / 24° / 38° / 50° 40°x40° / 60°x60° / 35°x70°	Cell appearance RR Round look SS Square look OB Oblong look	Special Baffle Option Baffle Color BK Black WH White	<i>For baffle and lens combo, consult factory</i>



S~O8



Channels

Channel Part Number

SIZE	Channel Part Number	
	Width	Height
1"	25	25
1.4"	35	35
1.6"	40	40
2"	50	50
2.4"	60	60
3"	75	75
3.2"	80	80
3.5"	90	90
3.9"	100	100
4.7"	120	120
5"	128	128
6"	152	152
Extra Flange		
1.6"	40	115
3.2"	80	115



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 **7525**.

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.

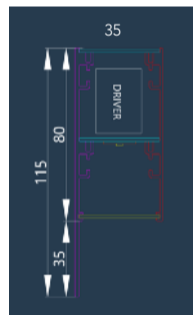
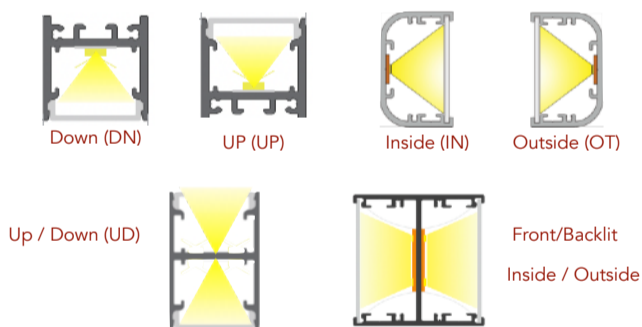
Channels that are 1.6" in height and above, the driver can be integral.

The specialty channel can be used for all shapes, however, it is specifically used with the LINE profile when specifying a louver, baffle or asymmetric lens.

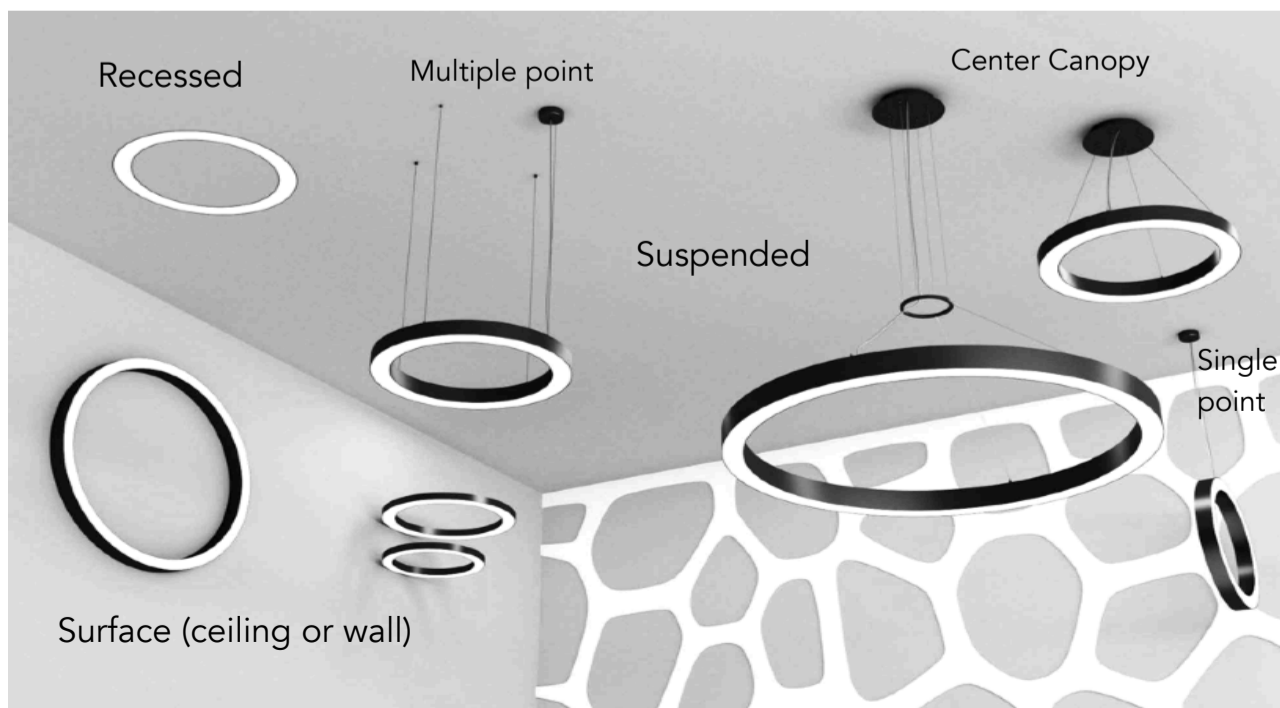
Consult factory for custom sized channels.

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.

Light Distribution Options



Mounting Options



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

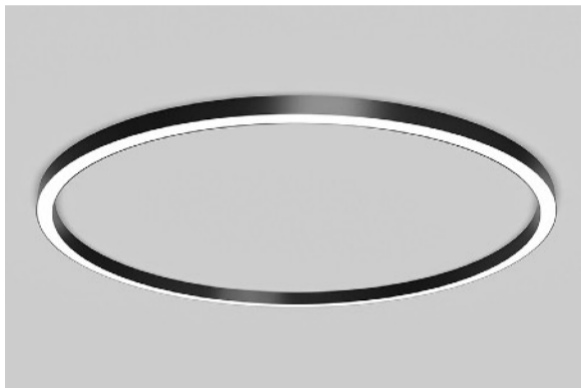


S~O8

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Shapes

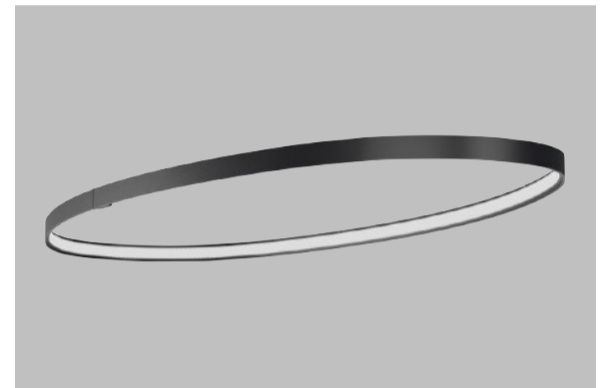
RINGS



Circle

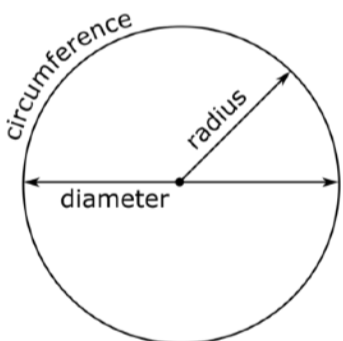


Oval



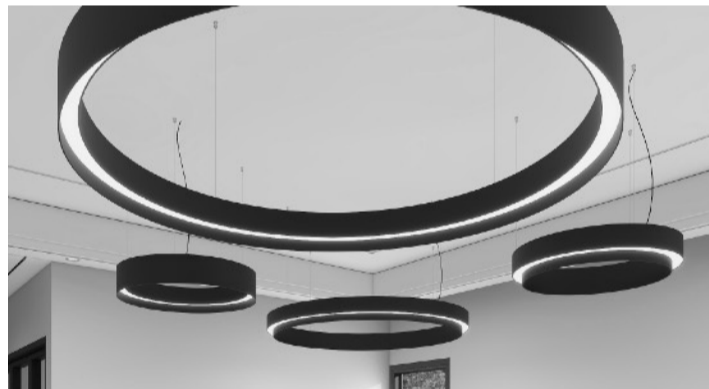
Ellipse

How to measure:



For a full circle, specify the diameter.

For circles that are less than 360, specify the radius.



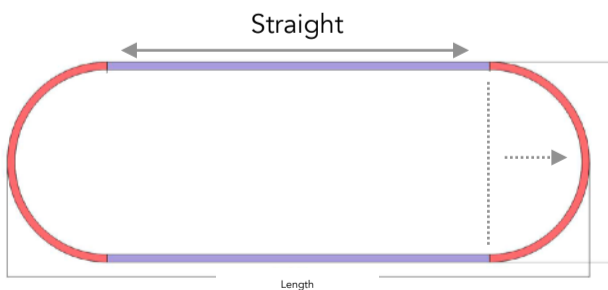
Ring with extra flange



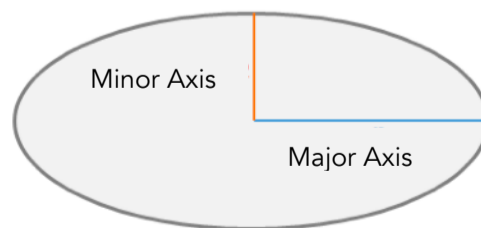
Inside and Outside light



Ellipse with angled corner - EYE



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



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

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Shapes

POLYGONS

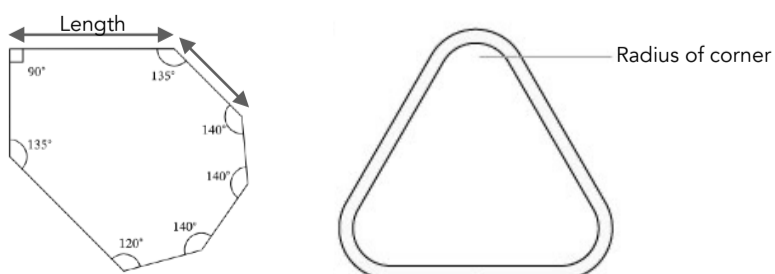


How to measure:

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



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Shapes

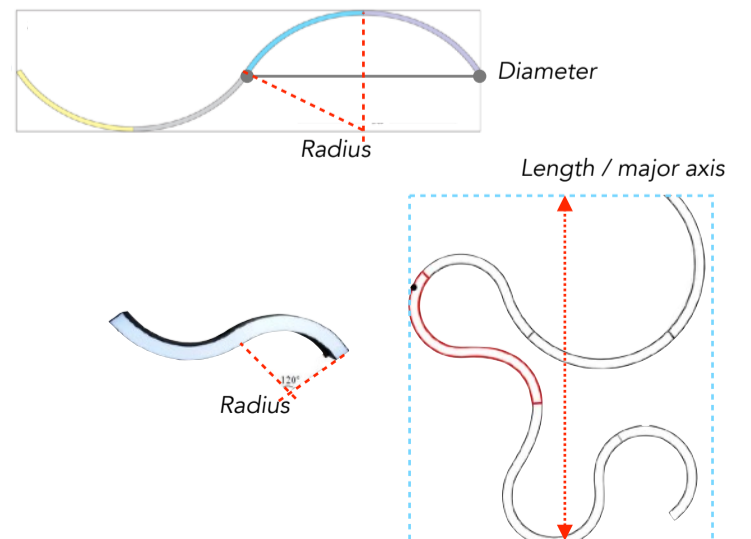
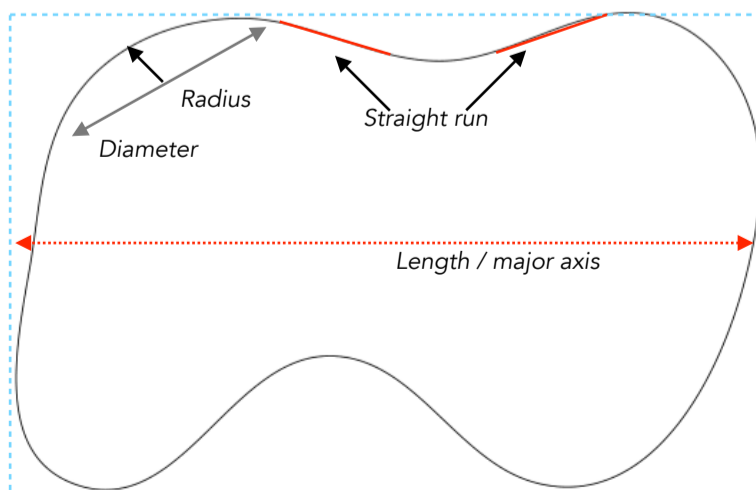
FREE STYLE



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.



S~O8

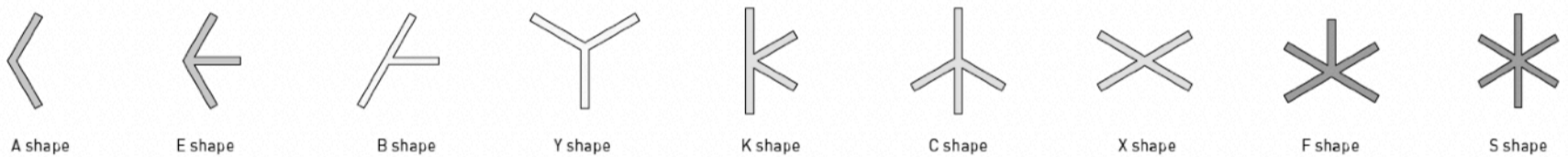


Shapes

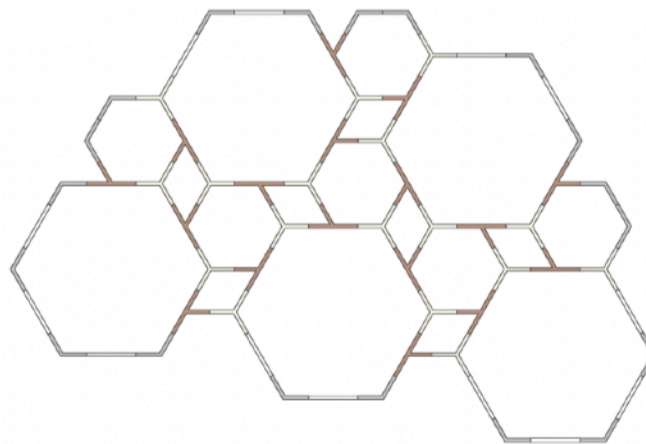
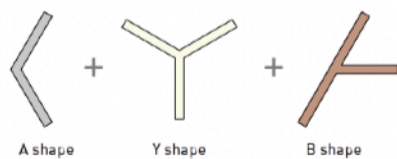
MULTI



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



Choose a combination of corners to create the desired shape in a shape



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.

S~O8



Shapes

LINE

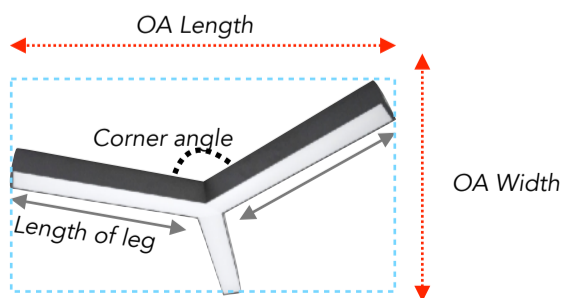


How to measure:

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.

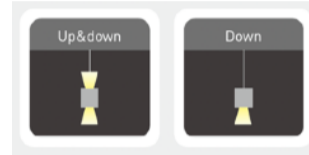


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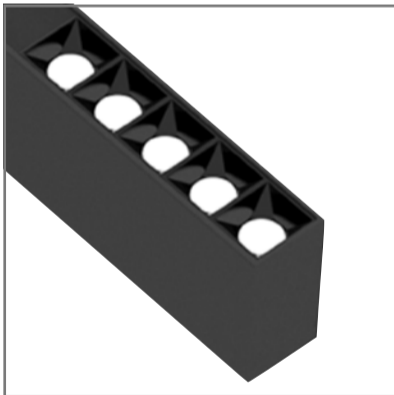
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Shapes

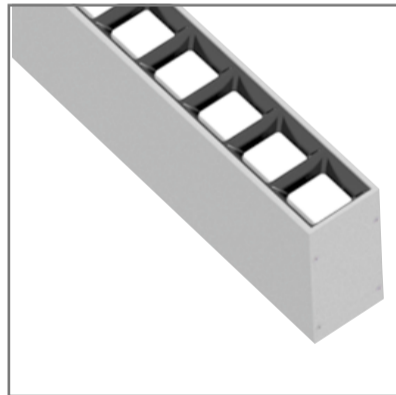
Baffled



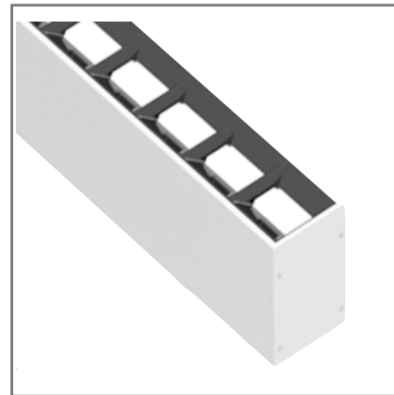
Baffle options



Baffled Round



Baffled Square



Baffled Oblong

PROJECT:

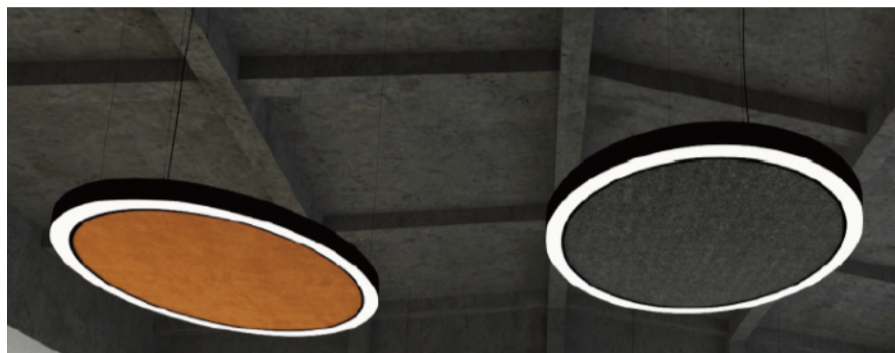
TYPE:

QTY:

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Acoustic Options



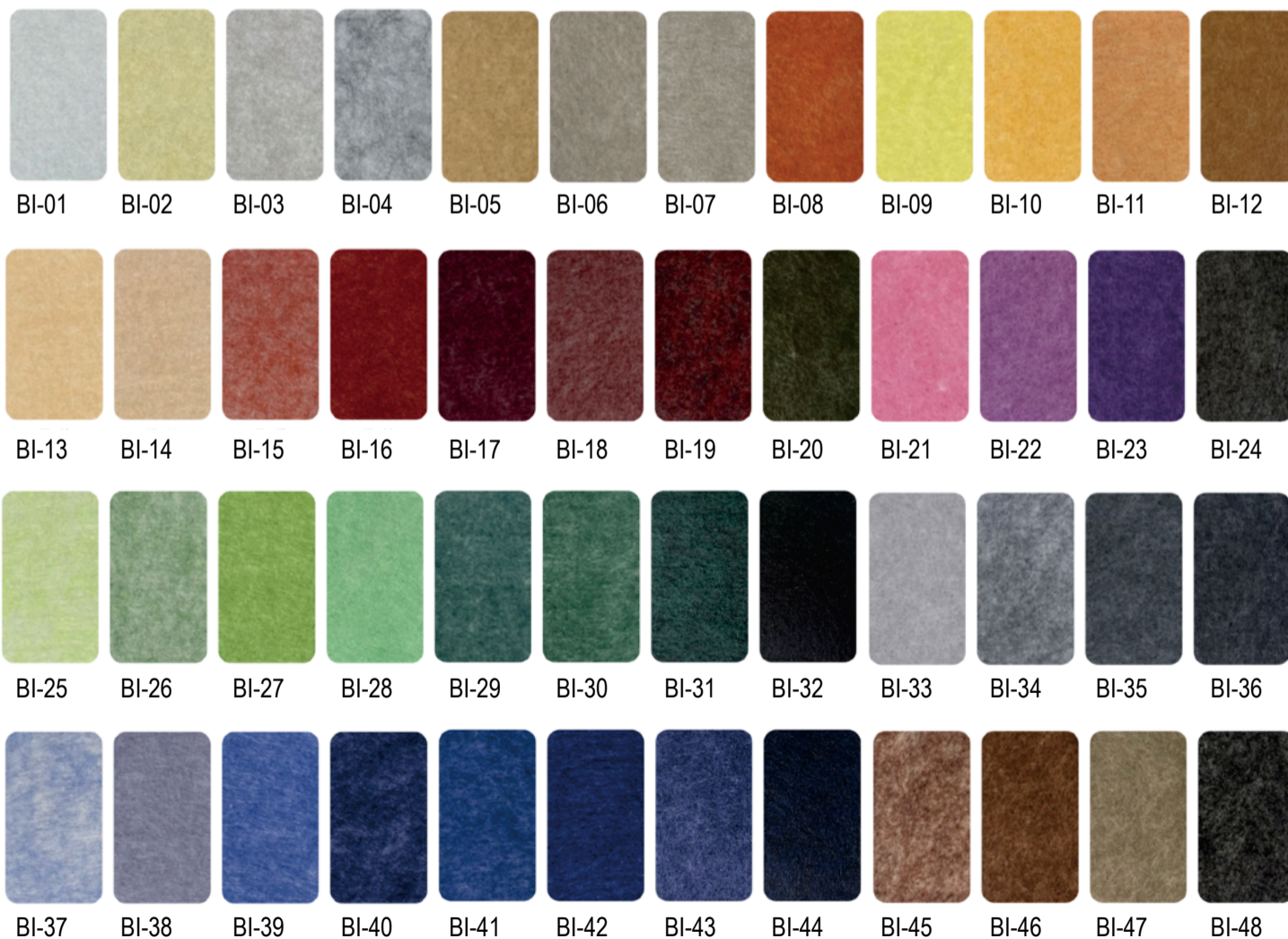
Down Light Distribution



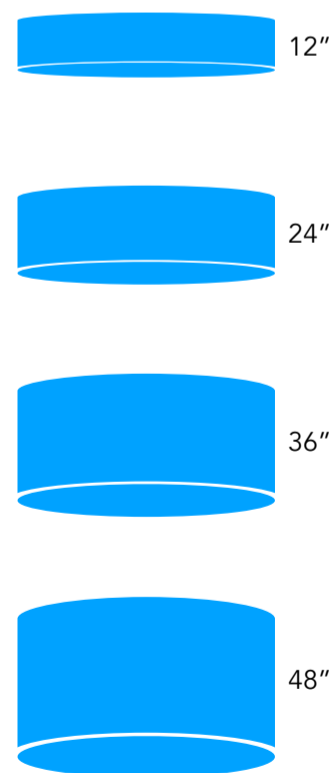
Inside Light Distribution



Acoustic Board/Felt Colors



Customized Acoustic Board Height



Standard felt thickness is 12mm

F(Hz)	125	250	500	1000	2000	4000
12 mm 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

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PROJECT:

TYPE:

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Finish Options

Standard Power Coat Finish



Matte White



Matte Silver



Matte Black

Brushed Anodized Finish



Black



Aluminum

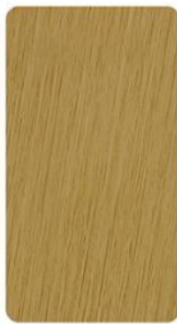
Wood Grain Finish



MW-S025



MW-S027



MW-S028



MW-S029



MW-S030



MW-S031



MW-S032



MW-S036



MW-S037



MW-S038



MW-S039



MW-S040



MW-S041



MW-S042



MW-S043



MW-S044



MW-S045



MW-S046



MW-9208



MW-9201



MW-1910



MW-9238



MW-1939

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PROJECT:

TYPE:

QTY:

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Sketch Pad

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.

