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Detailed specification information available at ocl.com

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A brand of  **legrand**

REV 06/24



Rev Shapes





Rev Shapes

Preconfigured or Custom Pendant/Ceiling/Surface

Shapeshifting architecture beyond the standard with preconfigured or custom user-configured luminaires using our popular and minimal Rev luminaire profile



BEFORE YOU START: HERE ARE A FEW THINGS TO KNOW

We Minimize Seams

Our team does its best to minimize or nearly eliminate seams, both in appearance and in number. Seam placement may vary depending on the shape and size of the fixture.

Standard or Custom Lumen & Wattage Output

We offer two standard lumen packages that match our Rev standard fixture. You can find the wattage and lumens delivered in the chart to the right. We can also deliver custom lumen packages. Reach out to us and we'll work with you.

LUMENS & WATTAGE CHART		PER FOOT
LED1	LUMENS DELIVERED	185
	SYSTEM WATTAGE	4
LED2	LUMENS DELIVERED	300
	SYSTEM WATTAGE	6

CUSTOM LUMEN PACKAGES AVAILABLE

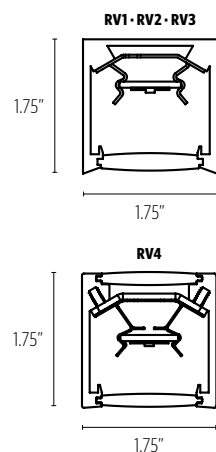
Cables, Cords & Power

Linear lengths less than or equal to 36" will have 2 cable points (one at each seam or endpoint). Length greater than 36" will have 3 cable points (one at each seam and one in the middle of a seam) A power cord is placed approximately every 10'. Cord & cable placement may vary depending on the shape and size of the fixture. You'll get a chance to review these placements on your drawing.

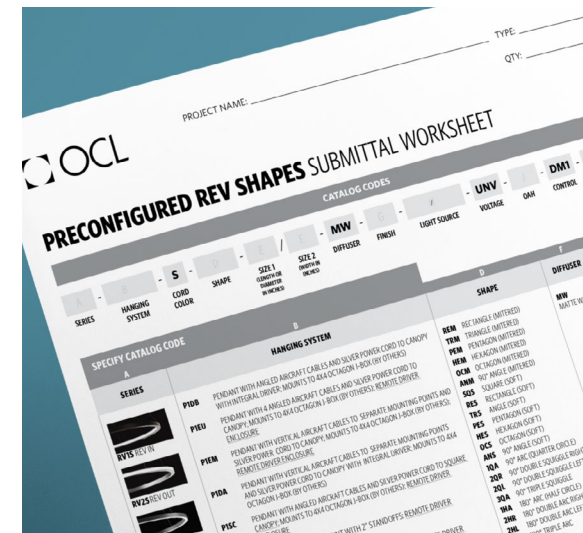
Possibilities

This spec guide is just that... a guide. If you have an out-of-the-box idea that goes beyond what this guide can do, let's chat and see what we can make happen!

PROFILE VIEW



THE HOW TO: LET'S WALK THROUGH IT

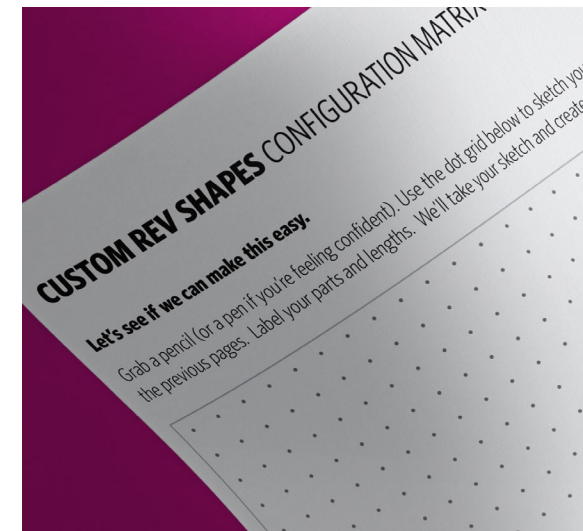


How To Submit Your Rev Shapes Configuration

OPTION 1: START HERE

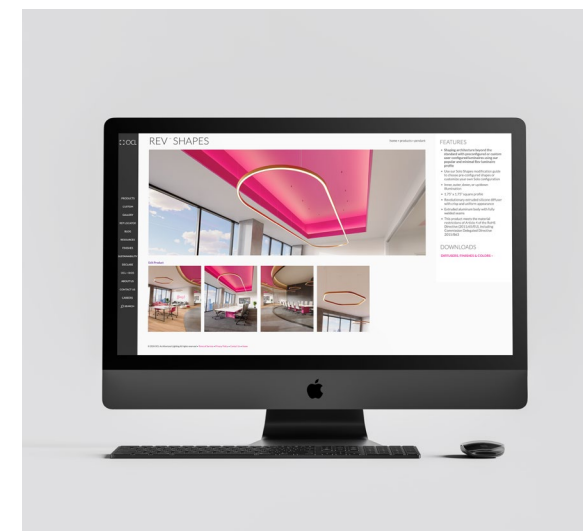
Choose your shape on the Preconfigured Submittal page and add your overall specs.

We'll do the heavy lifting and provide you with a drawing and/or quote for review and final approval.



OPTION 2: OR START HERE

Create your design on the Configuration Matrix on **Page 8**. Plug your spec - including your total linear inches - into the submittal worksheet, fire it off to OCL-Quotes@ocl.com, and **some bit of sorcery occurs**. Then we'll send a quote and drawing back to you to review.

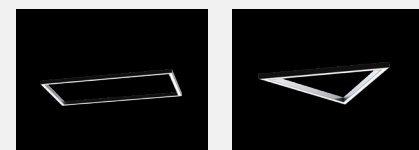


OPTION 3: OR EVEN HERE

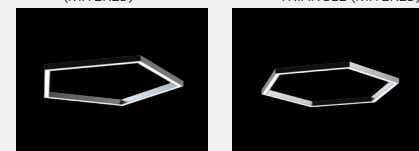
Head to our product page and use our downloadable STEP files to build your own custom fixture. Save the CAD assembly as a DXF or STEP (or another drawing style) file and **send it to OCL for review** at OCL-Quotes@ocl.com.

A QUICK NOTE: Our STEP files cover many, but not all possibilities for configuration. If you run into a challenge just reach out to us for help, or note it in your file.

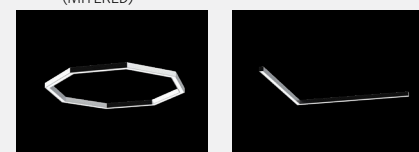
STRAIGHTS & MITERED CORNERS



REM - RECTANGLE (MITERED) **TRM** - EQUILATERAL TRIANGLE (MITERED)



PEM - PENTAGON (MITERED) **HEM** - HEXAGON (MITERED)



OCM - OCTAGON (MITERED) **ANM** - 90° ANGLE (MITERED)

A QUICK NOTE: For squares (mitered), refer to Stealth spec sheet. For linear straights, refer to Liner spec sheet

SOFT CORNERS



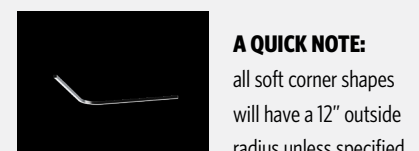
SQS - SQUARE (SOFT) **RES** - RECTANGLE (SOFT)



TRS - EQUILATERAL TRIANGLE (SOFT) **PES** - PENTAGON (SOFT)



HES - HEXAGON (SOFT) **OCS** - OCTAGON (SOFT)



ANS - 90° ANGLE (SOFT)

A QUICK NOTE: all soft corner shapes will have a 12" outside radius unless specified.

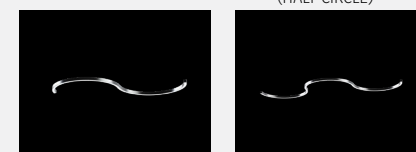
CURVES, SQUIGGLES, & ELLIPSES*



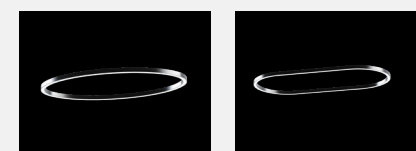
1QA - 90° ARC (QUARTER CIRCLE) **2QR** - 90° DOUBLE SQUIGGLE RIGHT (SHOWN) **2QL** - 90° DOUBLE SQUIGGLE LEFT



3QA - 90° TRIPLE SQUIGGLE **1HA** - 180° ARC (HALF CIRCLE)



2HR - 180° DOUBLE ARC RIGHT (SHOWN) **2HL** - 180° DOUBLE ARC LEFT



ELP - ELLIPSE **RCT** - RACETRACK

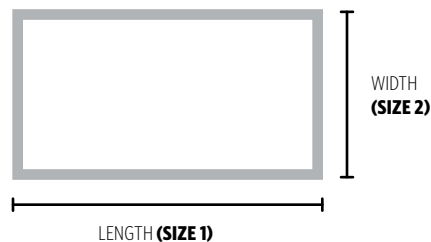
* RV1 & RV2 only. For RV3 or RV4, contact factory.

THE HOW TO: CALCULATING THE SIZE OF YOUR FIXTURE

Here are Some Guidelines. You can put away the tape measure. Here's a little visual guide to help you calculate and spec the size of your fixture in the Preconfigured Submittal Worksheet. Rectangles, angles, racetracks and ellipses will require two dimensions (**SIZE 1** & **SIZE 2**). Straights, angles, squiggles & arcs, and polygons will only require one dimension (**SIZE 1**). **NOTE:** diagrams are shown in a top-down plan view.

SQUARES, RECTANGLES, ANGLES & RACETRACK

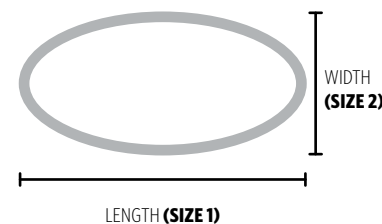
List your length (**SIZE 1**) and width (**SIZE 2**)



ELLIPSES

An ellipse is a bit trickier when it comes to dimensions. If the short side is too short, the extrusion can't be rolled to accommodate the radius.

See chart to the right for guidelines on sizing.

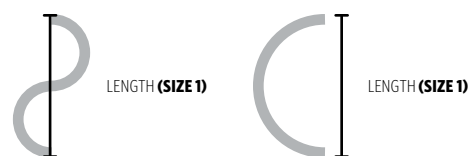


NOTE: Ellipses with tight turns on the short side like this example above are not possible. If you have questions about your dimensions, reach out to us.

ELLIPSE SIZE GUIDELINES	
LENGTH IN INCHES (SIZE 1)	MINIMUM WIDTH IN INCHES (SIZE 2)
60	41
72	45
84	48
96	52
108	55
120	58
132	61
144	63
156	66
168	68
180	71
192	73
204	75
216	78
228	80
240	82

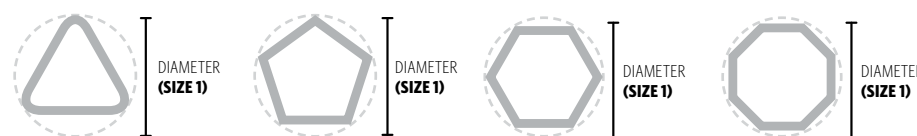
STRAIGHTS, ARCS, & SQUIGGLES

List your overall length (**SIZE 1**). For arcs and squiggles, width will be determined by your length and shown in your approval drawing.



TRIANGLES, PENTAGONS, HEXAGONS & OCTAGONS

List your length or diameter in (**SIZE 1**) as shown below. See the dotted bounding box for visual reference of your desired footprint.



PROJECT NAME: _____ TYPE: _____

QTY: _____

PRECONFIGURED REV SHAPES SUBMITTAL WORKSHEET

CATALOG CODES

A	B	S	D	E	E	MW	G	UNV	J	DM1	L	
SERIES	HANGING SYSTEM	CORD COLOR	SHAPE	SIZE 1 (LENGTH OR DIAMETER IN INCHES)	SIZE 2 (WIDTH IN INCHES)	DIFFUSER	FINISH	LIGHT SOURCE	VOLTAGE	OAH	CONTROL	OPTIONS

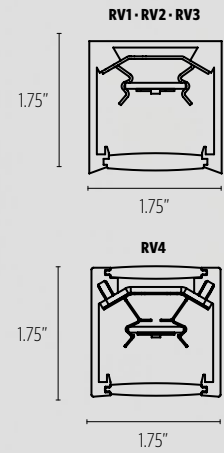
SPECIFY CATALOG CODE

A	B	D	F	G
SERIES	HANGING SYSTEM	SHAPE	DIFFUSER	FINISH
RV1S REV IN	PIDB PENDANT WITH ANGLED AIRCRAFT CABLES AND SILVER POWER CORD TO CANOPY WITH INTEGRAL DRIVER; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS)	REM RECTANGLE (MITERED)	MW MATTE WHITE	POWDER COAT FINISHES
RV2S REV OUT	PIEU PENDANT WITH 4 ANGLED AIRCRAFT CABLES AND SILVER POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); <u>REMOTE DRIVER ENCLOSURE</u>	TRM TRIANGLE (MITERED)		BKP BLACK
RV3S REV DOWN	PIEM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND SILVER POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); <u>REMOTE DRIVER ENCLOSURE</u>	PEM PENTAGON (MITERED)		BMP BRASS METALLIC
RV4S REV UP/DOWN	PIDA PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND SILVER POWER CORD TO CANOPY WITH INTEGRAL DRIVER; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS)	HEM HEXAGON (MITERED)		BNP BRONZE
	PISC PENDANT WITH ANGLED AIRCRAFT CABLES AND SILVER POWER CORD TO SQUARE CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); <u>REMOTE DRIVER ENCLOSURE</u>	OCM OCTAGON (MITERED)		BTP BLACK TEXTURED
	CISF SEMI FLUSH CEILING MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE</u>	ANS 90° ANGLE (MITERED)		GRP GRAPHITE
	SISF SEMI FLUSH SURFACE MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE (ADA COMPLIANT)</u>	SQS SQUARE (SOFT)		GLP GOLDTASTIC
		RES RECTANGLE (SOFT)		MWP MATTE WHITE
		TRS ANGLE (SOFT)		SGP STEEL GRAY
		PES PENTAGON (SOFT)		SMP SILVER METALLIC
		HES HEXAGON (SOFT)	SWP SKY WHITE	
		OCS OCTAGON (SOFT)	WTP WHITE TEXTURED	
		ANS 90° ANGLE (SOFT)		PREMIUM METAL FINISHES
		1QA 90° ARC (QUARTER CIRCLE)		BAL BRUSHED ALUMINUM
		2QR 90° DOUBLE SQUIGGLE RIGHT		
		2QL 90° DOUBLE SQUIGGLE LEFT		CUSTOM FINISHES
		3QA 90° TRIPLE SQUIGGLE		RAL _____
		1HA 180° ARC (HALF CIRCLE)		OTHER _____
		2HR 180° DOUBLE ARC RIGHT		
		2HL 180° DOUBLE ARC LEFT		
		3HA 180° TRIPLE ARC		
		RCT RACETRACK		
		ELP ELLIPSE		
C		E		
CORD COLOR		SIZE 1 (LENGTH OR DIAMETER IN INCHES)		
S	SILVER BRAIDED POWER CORD	Indicate LENGTH/DIAMETER x WIDTH for your chosen shape. Squares, rectangles, angles, racetracks and ellipses will require two dimensions (SIZE 1 & SIZE 2). Straights, angles, squiggles & arcs, and polygons will only require one dimension (SIZE 1). See Page 6 for more details on calculating your fixture size.		
H	I	J	K	L
LIGHT SOURCE	VOLTAGE	OAH*	CONTROL	OPTIONS
LED OUTPUT LED1 LED2	COLOR TEMP (80+ CRI) 27K 30K 35K 40K	COLOR TEMP (90+ CRI) 927K 930K 935K 940K	UNV 120-277 48 100 144 NOTE: LEAVE BLANK WITH C1SF OR S1SF	DM1 0-10V DIMMING 1% ULD DAMP LABEL BIOS BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE** PRA 4" SURFACE STANDOFF (C1SF OR S1SF ONLY) PRB 6" SURFACE STANDOFF (C1SF OR S1SF ONLY) MOD MODIFIED LUMINAIRE (CONTACT LOCAL REP)
SAMPLE CODE: SL15-PXXEMW-SQM-36/48-MW-WTP-LED1/35K-UNV-100-DM1				
*For Minimum OAH, see hanging systems details. PIEM will ship with one of three standard OAH's (48", 100" or 144") field adjustable to the desired height. Note our minimum OAH is 8".				

MODS, NOTES, & COMMENTS

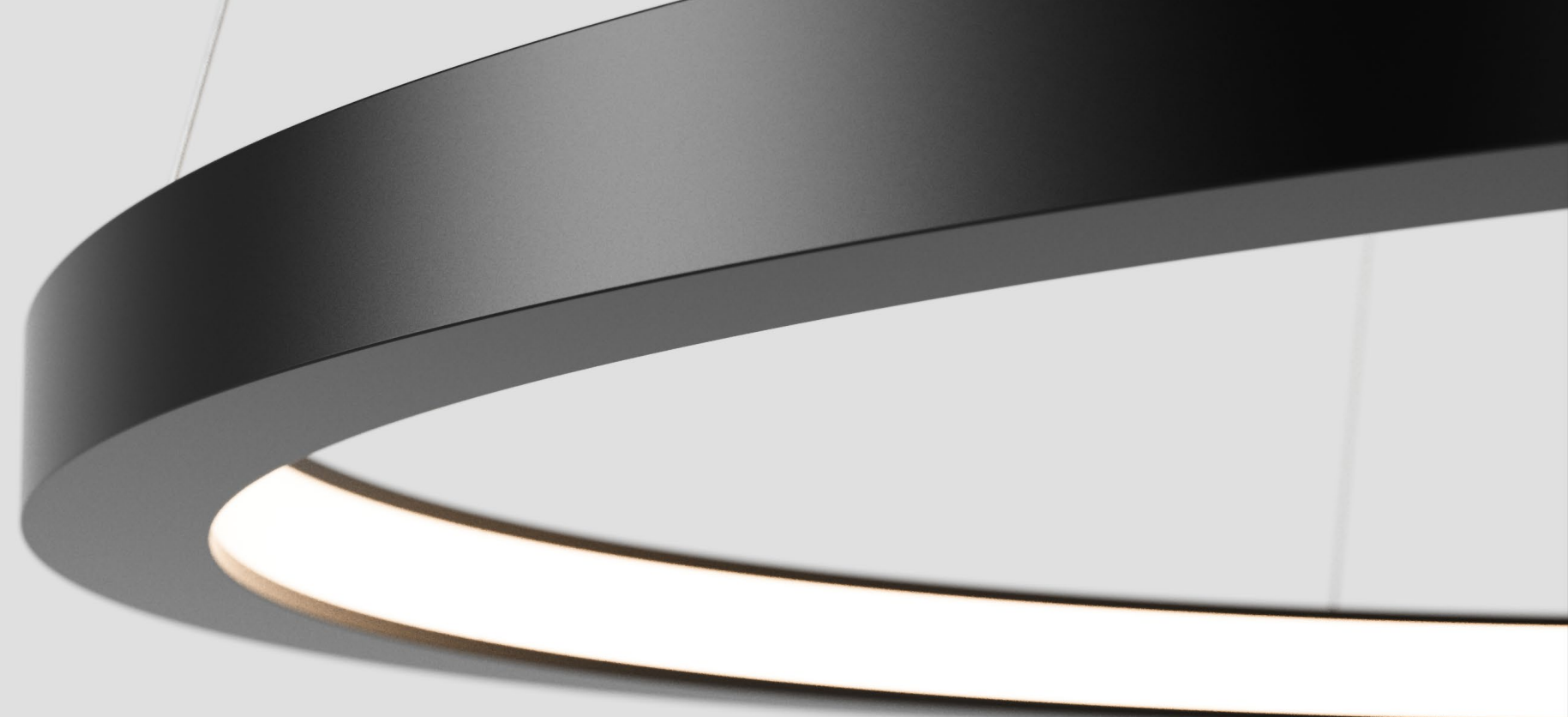


PROFILE VIEW



About our Rev Profile

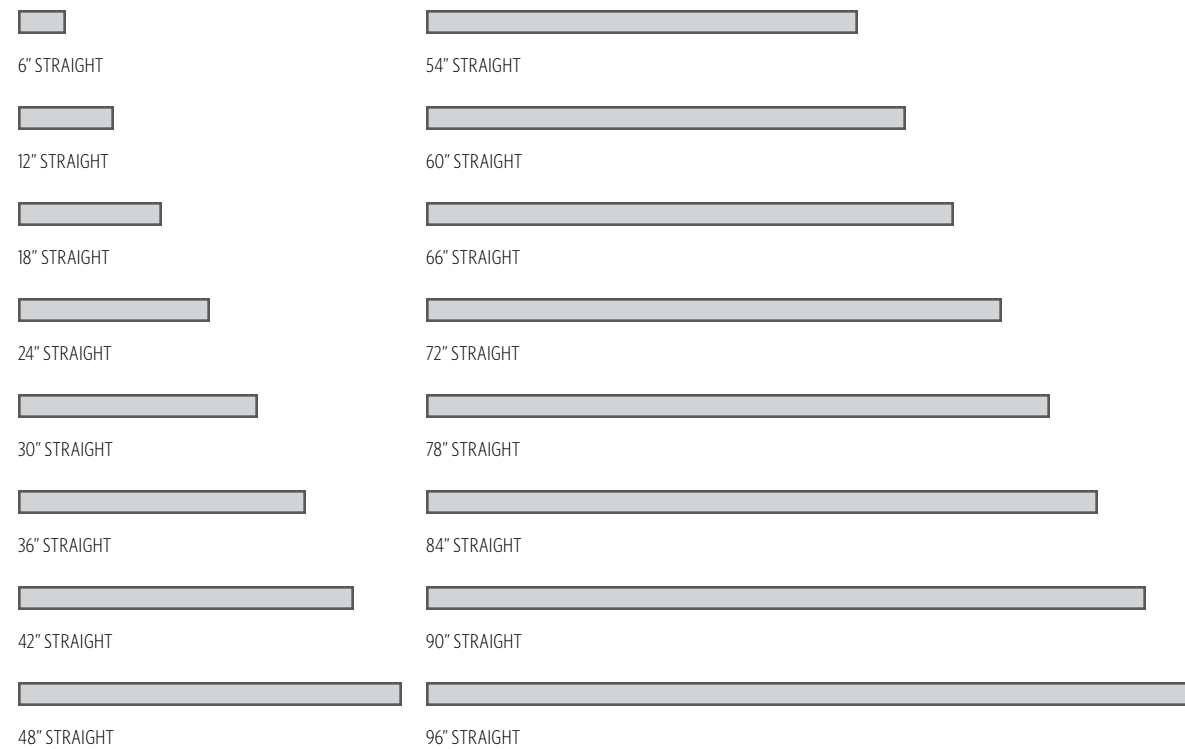
Our Rev profile features offers a minimal cross section size (1.75" square) with in, out, down, or up/down illumination. It utilizes LEDs and reflectors that are easily field-replaceable. Our silicone diffuser eliminates light leaks and visible seams that can occur with thermal changes in a space.



CUSTOM REV SHAPES ALL THE PARTS & PIECES (FOR OPTIONS 2 & 3)



STRAIGHT LENGTHS

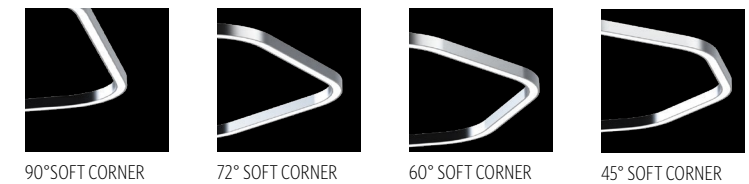


NOTE: For linear lengths greater than 36in, 3 cable points (one at each seam and one in the middle of a seam); For linear lengths less than or equal to 36in, 2 cable points (one at each seam). Cord & cable placement may vary depending on the shape and size of the fixture. You'll get a chance to review these placements on your drawing.

SQUARES & RECTANGLES

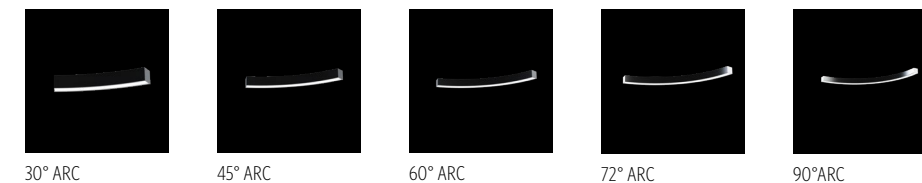


SOFT SQUARES & RECTANGLES



A QUICK NOTE:
Our corners are fully welded with no visible seams.

CURVES & ELLIPSES



CUSTOM REV SHAPES CONFIGURATION MATRIX

Let's see if we can make this easy.

Grab a pencil (or a pen if you're feeling confident). Use the dot grid below to sketch your configuration using the parts from the previous pages. Label your parts and lengths. We'll take your sketch and create a drawing for your review.

Project _____

Specifier _____

Total Linear Inches _____

A REMINDER ON THE GUIDELINES (...because the engineers asked us to): Linear lengths less than or equal to 36" will have 2 cable points (one at each seam or endpoint). Length greater than 36" will have 3 cable points (one at each seam and one in the middle of a seam) A power cord is placed approximately every 10'. All soft corner shapes will have a 12" radius unless specified. You'll get a chance to review everything on the drawing we send back.



PROJECT NAME: _____ TYPE: _____

QTY: _____

CUSTOM REV SHAPES SUBMITTAL WORKSHEET

CATALOG CODES											
A	B	S	CUS	E	MW	G	/	UNV	J	DM1	L
SERIES	HANGING SYSTEM	CORD COLOR	SHAPE	TOTAL LINEAR INCHES	DIFFUSER	FINISH	LIGHT SOURCE	VOLTAGE	OAH	CONTROL	OPTIONS

SPECIFY CATALOG CODE						
A	B	C	D	E	F	G
SERIES	HANGING SYSTEM	CORD COLOR	SHAPE	TOTAL LINEAR INCHES	DIFFUSER	FINISH
 RV1S REV IN RV2S REV OUT RV3S REV DOWN RV4S REV UP/DOWN	P1EM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND SILVER POWER CORD TO CANOPY C1SF SEMI FLUSH CEILING MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE</u> S1SF SEMI FLUSH SURFACE MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE (ADA COMPLIANT)</u>	S SILVER BRAIDED POWER CORD	CUS CUSTOM SHAPE	Calculate and enter the TOTAL LINEAR INCHES of your custom configuration. An approximation is ok. We'll total it up when we create your approval drawing for final approval.	MW MATTE WHITE	POWDER COAT FINISHES BKP BLACK BMP BRASS METALLIC BNP BRONZE BTP BLACK TEXTURED GRP GRAPHITE GLP GOLDTASTIC PREMIUM METAL FINISHES BAL BRUSHED ALUMINUM MWP MATTE WHITE SGP STEEL GRAY SMP SILVER METALLIC SWP SKY WHITE WTP WHITE TEXTURED CUSTOM FINISHES RAL _____ OTHER _____
H	I	J	K	L		
LIGHT SOURCE	VOLTAGE	OAH*	CONTROL	OPTIONS		
LED OUTPUT LED1 LED2	COLOR TEMP (80+ CRI) 27K 30K 35K 40K	COLOR TEMP (90+ CRI) 927K 930K 935K 940K	UNV 120-277 NOTE: LEAVE BLANK WITH C1SF OR S1SF	DM1 0-10V DIMMING 1% ULD DAMP LABEL BIOS BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE** PRA 4" SURFACE STANDOFF (C1SF OR S1SF ONLY) PRB 6" SURFACE STANDOFF (C1SF OR S1SF ONLY) MOD MODIFIED LUMINAIRE (CONTACT LOCAL REP)		
SAMPLE CODE: RV3S-P1EMS-CUS-1200-MW-WTP-LED1/935K-UNV-100-DM1						

MODS, NOTES, & COMMENTS

YOU'VE MADE IT THIS FAR... NOW WHAT?

You did the thing! Send it to OCL-Quotes@ocl.com.

Here's what happens next...

- 1) We send you an email back acknowledging your outstanding custom design prowess. And maybe a question or two.
- 2) We wave our wand and a quote and approval drawing appear. Magic!
- 3) Then we'll send you both to review and approve.
- 4) You approve it! Success!**
- 5) Then our talented team makes it happen. And we gather around and Ooooo and Ahhhh at it when it's complete.