



11902 Lackland Road St. Louis, Missouri 63146 P 314.863.1895
Detailed specification information available at [oclighting.com](https://www.oclighting.com)

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A brand of  **legrand**

REV 01/25





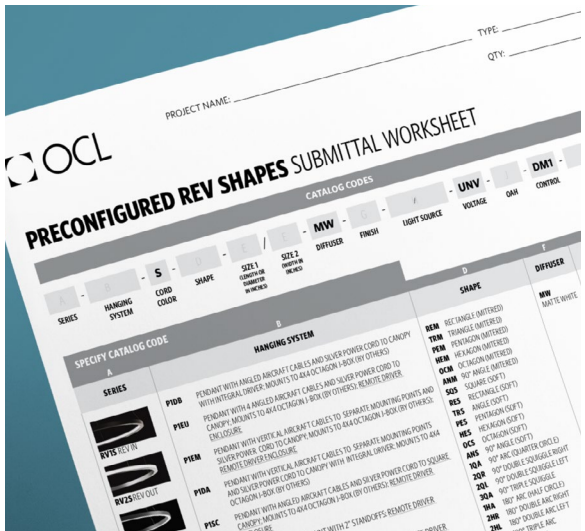
THE HOW TO: LET'S WALK THROUGH IT

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.



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.

Cables, Cords & Power

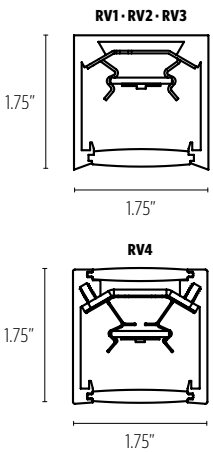
Linear lengths less than or equal to 36" will have 2 cable points (one at each seam or endpoint). Length greater than 36" will have 3 cable points (one at each seam and one in the middle of a seam). A power cord is placed approximately every 10'. Cord & cable placement may vary depending on the shape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

Possibilities

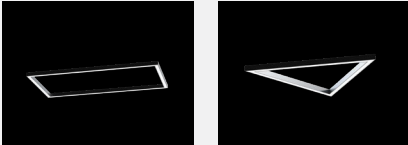
This spec guide is just that... a guide. If you have an out-of-the-box idea that goes beyond what this guide can do, let's chat and see what we can make happen!

LUMENS & WATTAGE CHART		PER FOOT
LED1	LUMENS DELIVERED	185
	SYSTEM WATTAGE	4
LED2	LUMENS DELIVERED	300
	SYSTEM WATTAGE	6
CUSTOM LUMEN PACKAGES AVAILABLE		

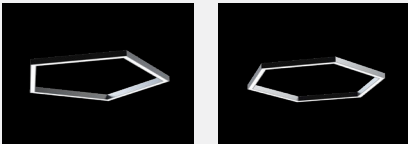
PROFILE VIEW



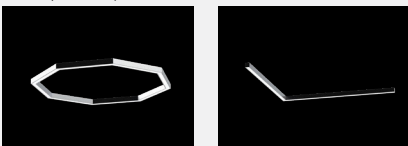
STRAIGHTS & MITERED CORNERS



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



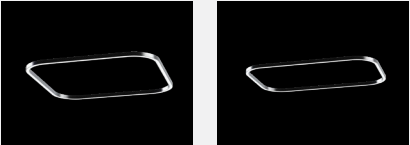
PEM - PENTAGON (MITERED)
HEM - HEXAGON (MITERED)



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

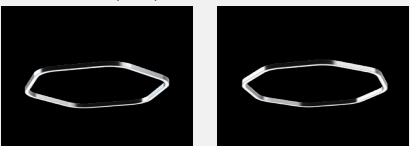
SOFT CORNERS



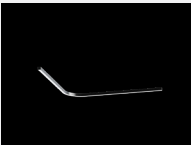
SQS - SQUARE (SOFT)
RES - RECTANGLE (SOFT)



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



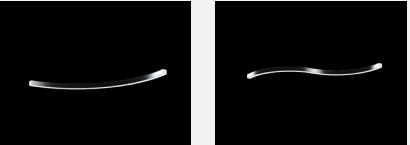
HES - HEXAGON (SOFT)
OCS - OCTAGON (SOFT)



ANS - 90° ANGLE (SOFT)

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

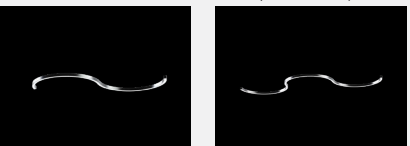
CURVES, SQUIGGLES, & ELLIPSES*



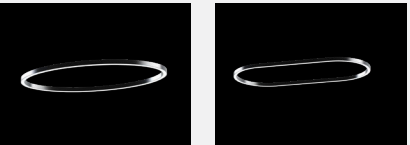
1QA - 90° ARC (QUARTER CIRCLE)
2QR - 90° DOUBLE SQUIGGLE RIGHT (SHOWN)
2QL - 90° DOUBLE SQUIGGLE LEFT



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



2HR - 180° DOUBLE ARC RIGHT (SHOWN)
2HL - 180° DOUBLE ARC LEFT
3HA - 180° TRIPLE ARC



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**)

LENGTH (**SIZE 1**)

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.

LENGTH (**SIZE 1**)

WIDTH (**SIZE 2**)

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

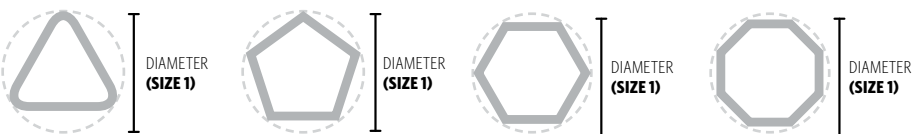
STRAIGHTS, ARCS, & SQUIGGLES

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

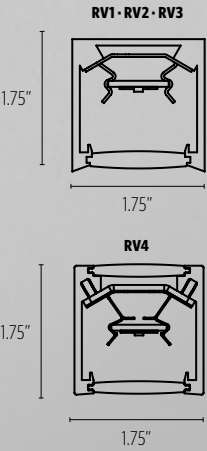
CATALOG CODES											
A	-	B	-	S	-	D	-	E	/	E	-
Series		Hanging System		Cord Color		Shape		Size 1 (Length or Diameter in Inches)		Size 2 (Width in Inches)	
						MW	-	G	-	/	-
						Diffuser		Finish		Light Source	
								UNV	-	J	-
										DM1	-
											L
											Options

SPECIFY CATALOG CODE							
A	B		D	F	G		
SERIES	HANGING SYSTEM		SHAPE	DIFFUSER	FINISH		
 RV1S REV IN  RV2S REV OUT  RV3S REV DOWN  RV4S REV UP/DOWN	P1DB	PENDANT WITH ANGLED AIRCRAFT CABLES AND SILVER POWER CORD TO CANOPY WITH INTEGRAL DRIVER; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS)	REM	MW MATTE WHITE	POWDER COAT FINISHES		
	P1EU	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
	P1EM	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
	P1DA	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
	P1SC	PENDANT WITH ANGLED AIRCRAFT CABLES AND SILVER POWER CORD TO <u>SQUARE CANOPY</u> ; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); <u>REMOTE DRIVER ENCLOSURE</u>	OCM		OCTAGON (MITERED)	BTP	BLACK TEXTURED
	C1SF	SEMI FLUSH CEILING MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE</u>	ANM		90° ANGLE (MITERED)	GRP	GRAPHITE
	S1SF	SEMI FLUSH SURFACE MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE</u> (ADA COMPLIANT)	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		CUSTOM FINISHES		
		2QL	90° DOUBLE SQUIGGLE LEFT		RAL	_____	
		3QA	90° TRIPLE SQUIGGLE		OTHER	_____	
		1HA	180° ARC (HALF CIRCLE)				
		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)	COLOR TEMP (90+ CRI)	UNV 120-277	48	DM1	0-10V DIMMING 1%	ULD	DAMP LABEL
	27K	927K		100			BIOS	BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE**
	30K	930K		144			PR4	4" SURFACE STANDOFF (C1SF OR S1SF ONLY)
	35K	935K		NOTE: LEAVE BLANK WITH C1SF OR S1SF			PR6	6" SURFACE STANDOFF (C1SF OR S1SF ONLY)
	40K	940K					MOD	MODIFIED LUMINAIRE (CONTACT LOCAL REP)
SAMPLE CODE: RV3S-PIEM-SQS-1200-MW-WTP-LED1/935K-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

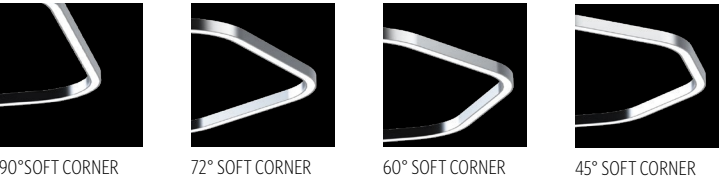
	
6" STRAIGHT	54" STRAIGHT
	
12" STRAIGHT	60" STRAIGHT
	
18" STRAIGHT	66" STRAIGHT
	
24" STRAIGHT	72" STRAIGHT
	
30" STRAIGHT	78" STRAIGHT
	
36" STRAIGHT	84" STRAIGHT
	
42" STRAIGHT	90" STRAIGHT
	
48" STRAIGHT	96" STRAIGHT

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

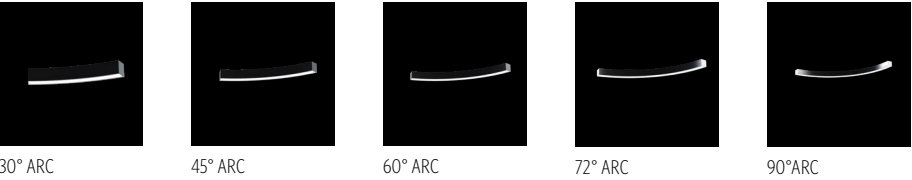


SOFT SQUARES & RECTANGLES



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.

[illegible]

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). Lengths 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	PIEM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND SILVER POWER CORD TO CANOPY	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				
 RV2S REV OUT	CISF SEMI FLUSH CEILING MOUNT WITH 2" STANDOFFS: <u>REMOTE DRIVER ENCLOSURE</u>					MWP MATTE WHITE SGP STEEL GRAY SMP SILVER METALLIC SWP SKY WHITE WTP WHITE TEXTURED				
 RV3S REV DOWN	SISF SEMI FLUSH SURFACE MOUNT WITH 2" STANDOFFS: <u>REMOTE DRIVER ENCLOSURE</u> (ADA COMPLIANT)					CUSTOM FINISHES RAL _____ OTHER _____				
 RV4S REV UP/DOWN										

H			I	J	K		L	
LIGHT SOURCE			VOLTAGE	OAH*	CONTROL		OPTIONS	
LED OUTPUT LED1 LED2	COLOR TEMP (80+ CRI)	COLOR TEMP (90+ CRI)	UNV 120-277	48	DM1	0-10V DIMMING 1%	ULD	DAMP LABEL
				100			BIOS	BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE**
	27K	927K		144			PR4	4" SURFACE STANDOFF (C1SF OR S1SF ONLY)
	30K	930K		NOTE: LEAVE BLANK WITH C1SF OR S1SF			PR6	6" SURFACE STANDOFF (C1SF OR S1SF ONLY)
	35K	935K					MOD	MODIFIED LUMINAIRE (CONTACT LOCAL REP)
	40K	940K						

SAMPLE CODE: RV3S-P1EM-CUS-1200-MW-WTP-LED1/935K-UNV-100-DM

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

You did the thing! Send it to OCL-Quotes@oclc.org.

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.

MODS, NOTES, & COMMENTS