Sculpt | Pendant Mount - Direct Patterns

Listed

Geometric Lighting

Control Sensors

StepLens

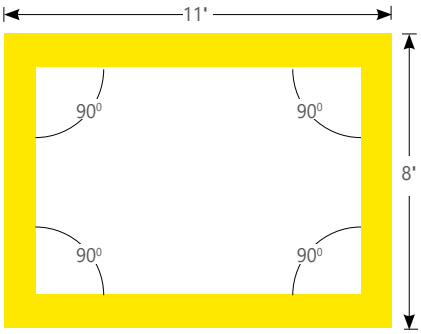
LED BOARD & DRIVER 5 YEAR LUMINAIRE WARRANTY

Project _____

Type _____

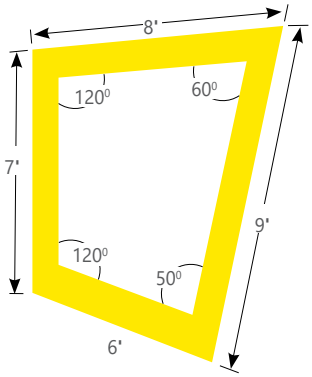
Notes _____

*** Please see page 2 for example on how to specify various right angle patterns.**



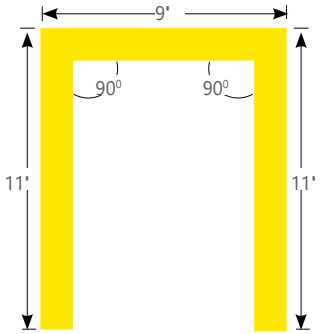
SCDPAT	R (11'X8')
PRODUCT ID	PATTERNS AND LENGTH

TOP VIEW - Rectangle Corner Pattern



SCDPAT	FF(30)	OPR(120+60+50+120)
PRODUCT ID	PATTERNS AND LENGTH	CORNER DEGREES

TOP VIEW - Corner Pattern



SCDPAT	U (11'X9'X11')
PRODUCT ID	PATTERNS AND LENGTH

TOP VIEW - Open Shape Corner Pattern

IMPORTANT! – all corner patterns must be submitted with drawings indicating dimensions and angles degree.

Ordering Guide

SCDPAT									
PRODUCT ID		**PATTERNS (SELECT ONE)**				**CORNER DEGREES(OPT.)**		**NOM. LUMENS/FT**	
SCDPAT	Sculpt Pendant Direct Patterns	**S(L)***	square shape (length)	**FF(L)**	total pattern length	**OPR(#)**	regular lit corner degrees	**300**	300 lm/ft - Min.
		R(LxL)*	rectangular shape (length)					**900**	900 lm/ft - 90 CRI Max.
		U(LxLxL)*	U shape (length)					**1000**	1000 lm/ft - 80 CRI Max.
		L(LxL)*	L shape (length)						
		T(LxLxL)*	T shape (length)						
		X(LxLxLxL)*	X shape (length)						
		*Comes in 90 degree only OPR corners.		FREE FORM for various angles. Minimum 2'		Specify for FF option only. Please confirm corner degrees. 45° minimum.		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.	

CRI		COLOR TEMP.		SHIELDING		SPECIFY LENGTH		FINISH		VOLTAGE		DRIVER	
80	80 CRI	**27**	2700 K	**FL**	flush	**NL**	nominal	**AP**	aluminum paint	**120**	120 V	**DP**	dimming (0-10V) 1%
90	90 CRI	**30**	3000 K	**RG**	0.5" Regressed	**EX**	exact	**W**	white	**277**	277 V	**LT**	lutron
		35	3500 K	**0.5M**	0.5" StepLens, lum. end cap			**BLK**	black	**347**	347 V	**BI**	bi-level dimming
		40	4000 K	**0.5P**	0.5" StepLens, opaque end cap			**C**	custom	**UNV**	universal	**O(#)**	other **
				2M	2" StepLens, lum. end cap					**DC**	low voltage*	**POE(#)**	POE drivers*
				2P	2" StepLens, opaque end cap								
				ASO	asymmetric flush lens								
				+BL(#)	Blank (for flush option only)								
				All lens options use spotless lens						* Only available with POE drivers.		* Specify system ** Please consult factory; see page 3	

CIRCUITS		MOUNTING		BATTERY (OPTIONAL)		IC CONTROL (OPTIONAL)		CUSTOM	
1	1 circuit	**CA(#)**	drywall+cable length (36" std.)	**B(#)**	battery pack	**DS(#)**	daylight sensor *	**C**	custom
2	2 circuits	**CT9(#)**	TB/TG 9/16+cable length (36" std.)			**OS(#)**	occupancy sensor *		
+E(#)	emergency section *	**CT15(#)**	TB/TG15/16+cable length (36" std.)			**DOS(#)**	daylight & occupancy sensor *		
+NL(#)	night light section *	**CTS(#)**	screw slot+cable length (36" std.)			**EN(#)**	Enlighted integral *		
+GTD(#)	generator transfer device *	**SA(#)**	drywall+stem length >48" (18" std.)			**ENR(#)**	Enlighted remote **		
		CASL(#)	drywall cable sloped ceiling						
		SASL(#)	drywall stem sloped ceiling						
		+SM	seismic kit						
* Specify quantity		See Mounting kit guide for full specification code. Specify length		Remote, 5 feet linear length minimum required for integral battery; Please consult factory		* For flush option only; Please consult factory * Please consult factory For StepLens, please consult factory Specify quantity. Requires 7" blank See IC controls guide for more details		Please specify	

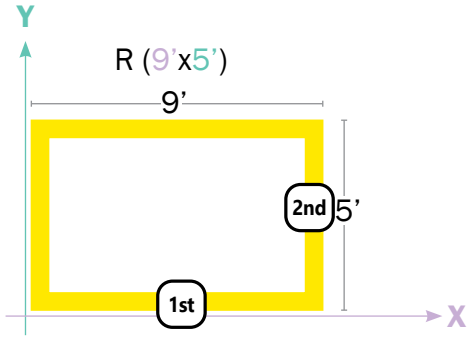
1.800.263.2947
[T] 514.948.6272

axislighting.com

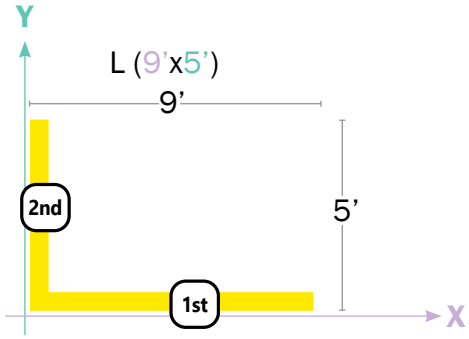
How to Specify 90 degree Corners and Patterns

Example

Defining R - Rectangular shape

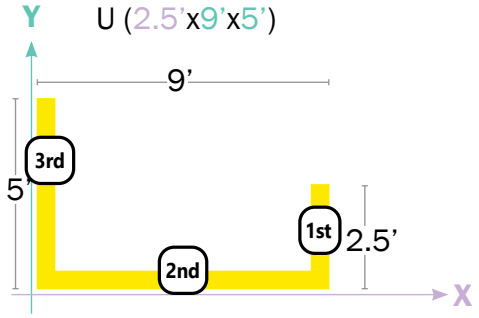


Defining L shape



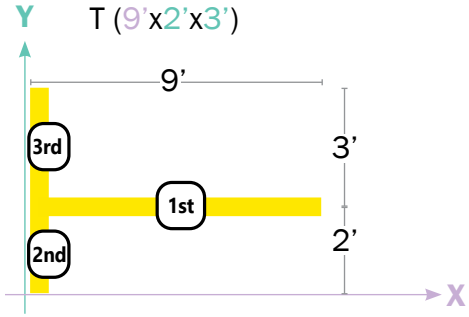
Note: The first number will always define the width, the second - the length.

Defining U shape



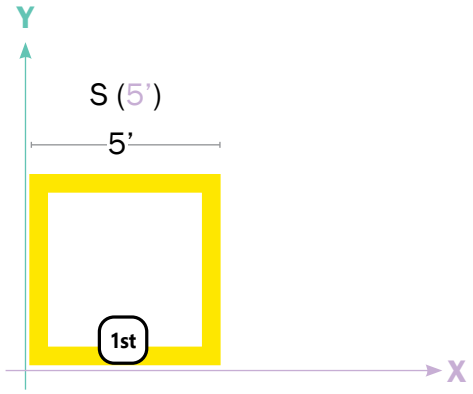
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining T shape



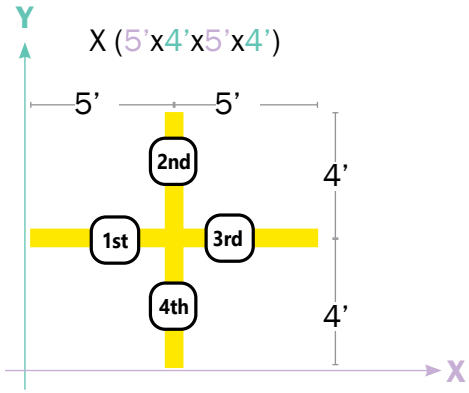
Note: The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

Defining S - Square shape



Note: The number will define the width. (All sides are the same length).

Defining X shape



Note: The first number will define length of the left arm, the second - the arm length to the right from the first, and so on untill the 4th arm.

1.800.263.2947
[T] 514.948.6272

axislighting.com

LIT CORNER FEATURES

The Lit Corner system allows continuous illumination all the way through the corner section

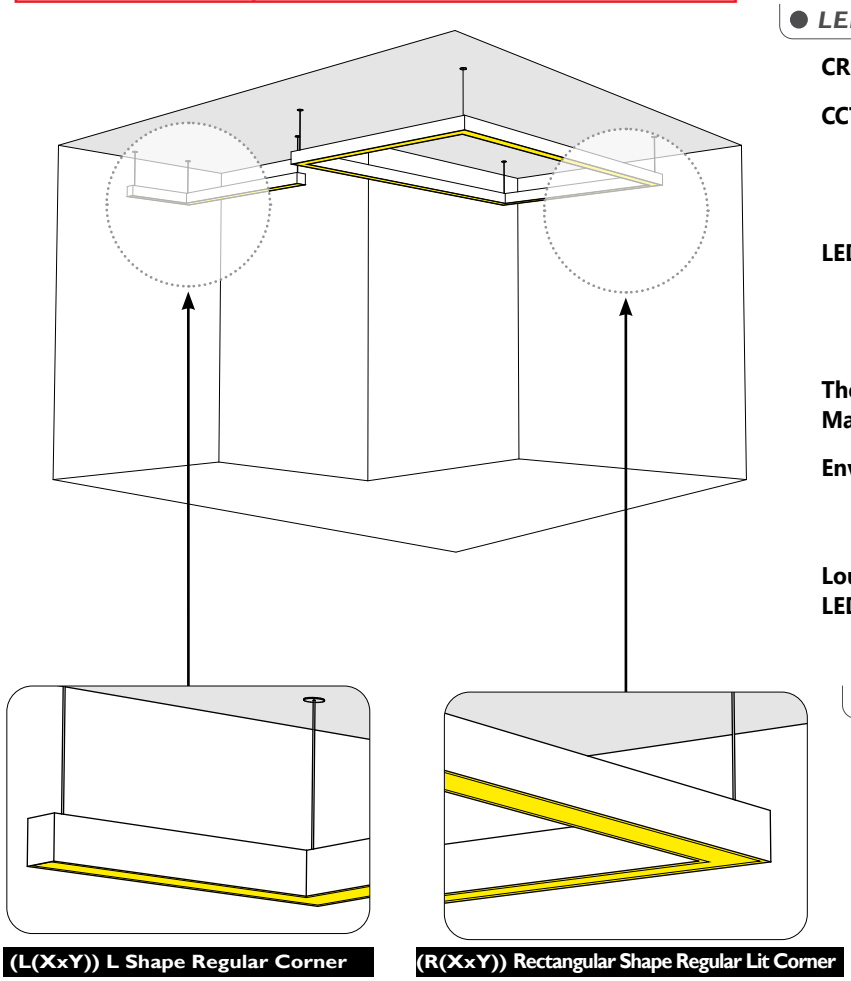
To optimize corner illumination, lit corners are created as integral components of the linear sections. Linear sections have mitered ends that connect to corresponding mitered ends of neighboring linear sections.

Illuminated Corners are more complex. Because the corner is fully illuminated, the corner is not independent of the straight sections, but integrated into the straight segment's housing. The corner is mitered, allowing a seamless line of light.

There are three types of illuminated corner available:

Regular Illuminated Corner - This is a fully illuminated 90 degree corner that lies in the same plane, for example, the ceiling or wall.

TIP: ***Provide sketches illustrating corner types and locations required.***



(L(XxY)) L Shape Regular Corner

(R(XxY)) Rectangular Shape Regular Lit Corner

ELECTRICAL

Lutron driver	**LDE1** - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers	**DALI** - Digital Addressable Lighting Interface **DMX** - Digital Multiplex **Xitanium SR** - For wireless sensor
Power over Ethernet POE drivers* (consult factory for more information) UL2108 certified for integral or remote driver	MOLEX IGOR SMARTENGINE **O** - Other (Consult factory)
Emergency	Integral emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV.

Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

LED SYSTEM

CRI	Minimum 80 or 90 color rendering index.
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3–step MacAdam ellipse). Both within fixture and fixture to fixture.
LED life	Minimum 50,000h with 85% of lumen maintenance in 25^{0}C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.
Environment	Dry and damp rated for indoor use only in operating ambient temperatures of 0-40^{0}C (32-104F).
Louver LED	Individual LED cluster in each louver cell.

WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.