

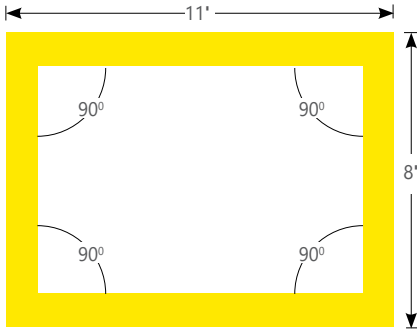


Project _____

Type _____

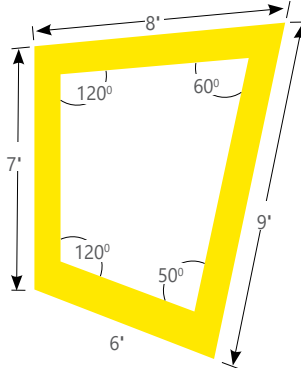
Notes _____

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



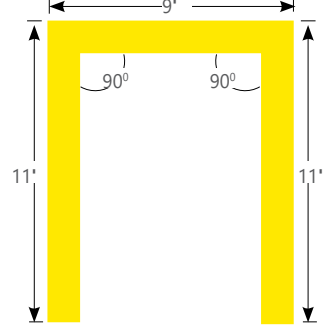
SCRPAT	R (11'X8')
PRODUCT ID	PATTERNS AND LENGTH

TOP VIEW - Rectangle Corner Pattern



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

TOP VIEW - Corner Pattern



SCRPAT	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

SCRPAT	PRODUCT ID	PATTERNS (SELECT ONE)	CORNER DEGREES(OPT.)	NOM. LUMENS/FT	CRI	COLOR TEMP.
SCRPAT	Sculpt Recessed Patterns	S(L)* square shape (length) R(LxL)* rectangular shape (length) U(LxLxL)* U shape (length) L(LxL)* L shape (length) T(LxLxL)* T shape (length) X(LxLxLxL)* X shape (length)	FF(L) total pattern length +OPR(#) regular lit corner degrees +OPI(#) inside lit corner degrees +OPO(#) outside lit corner degrees	300 300 lm/ft - Min. 900 900 lm/ft - 90 CRI Max. 1000 1000 lm/ft - 80 CRI Max.	80 80 CRI 90 90 CRI	27 2700 K 30 3000 K 35 3500 K 40 4000 K
		*Comes in 90 degree only OPR corners.	FREE FORM for various angles. Minimum 2'	Specify for FF option only. Please confirm corner degrees. Min 45°.	Please consult factory for other lumen packages	

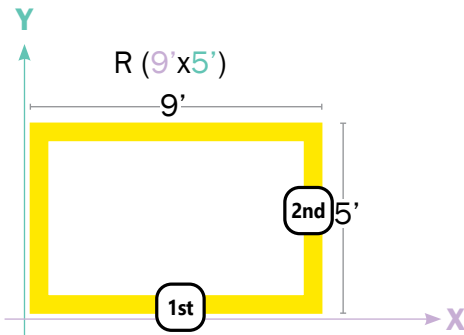
SHIELDING	SPECIFY LENGTH	FINISH	VOLTAGE	DRIVER	CIRCUITS
FL flush 0.5M 0.5" StepLens, lum. end cap 0.5P 0.5" StepLens, opaque end cap 2M 2" StepLens, lum. end cap* 2P 2" StepLens, opaque end cap* ASO asymmetric flush lens +BL(#) Blank (for flush option only)	NL nominal EX exact	W white BLK black C custom	120 120 V 277 277 V 347 347 V UNV universal DC low voltage*	DP dimming (0-10V) 1% LT lutron BI bi-level dimming O(#) other ** POE(#) POE drivers*	1 1 circuit 2 2 circuits +E(#) emergency section * +NL(#) night light section * +GTD(#) generator transfer device *
All lens options use spotless lens * Is not available with OPO, OPI and OPOI corner patterns.			* Only available with POE drivers.	* Specify system ** Please consult factory; see page 3	* Specify quantity

MOUNTING	BATTERY (OPT.)	OTHER (OPT.)	IC CONTROL (OPTIONAL)	CUSTOM
MFTB9 MiniFlange t-bar 9/16" MFTB15 MiniFlange t-bar 15/16" MFST MiniFlange screw slot t-bar* MFTG9 MiniFlange 9/16" t-tegular* MFTG15 MiniFlange 15/16" t-tegular* TB9 t-bar 9/16" TB15 t-bar 15/16"	ST screw slot t-bar TG9 tegular 9/16" TG15 tegular 15/16" DF drywall flange D drywall flangeless DB slip-through bracket DS drywall spackle flange	B(#) battery pack FW flex whip (6' std)* CP Chicago plenum	DS(#) daylight sensor * OS(#) occupancy sensor * DOS(#) daylight & occupancy sensor * EN(#) Enlighted integral * ENR(#) Enlighted remote **	C custom
* Please consult factory for ASO	Remote, 5 feet linear length minimum required for integral battery; Please consult factory	* Other lengths available; 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

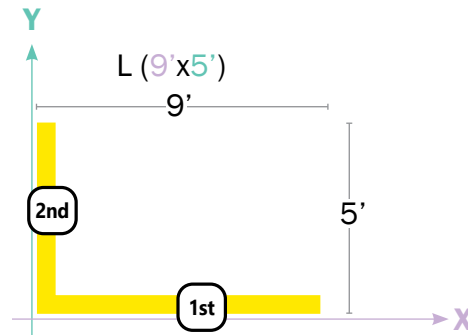
How to Specify 90 degree Corners and Patterns

Example

Defining R - Rectangular shape

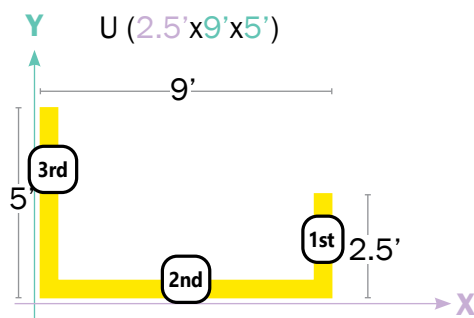


Defining L shape



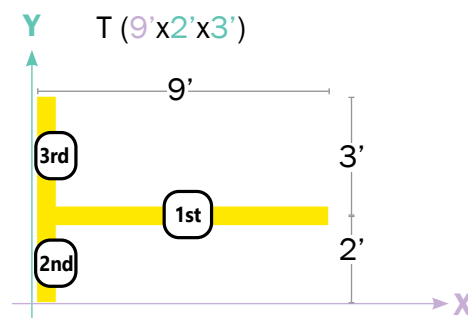
Note: The first number will always define the width, the second - the length.

Defining U shape



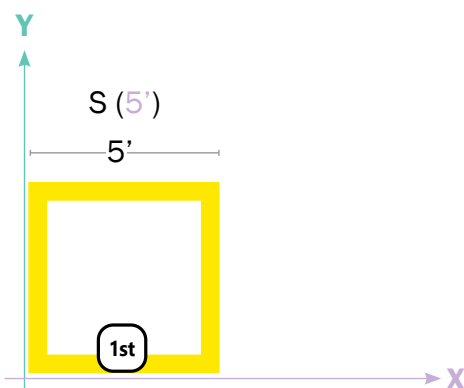
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining T shape



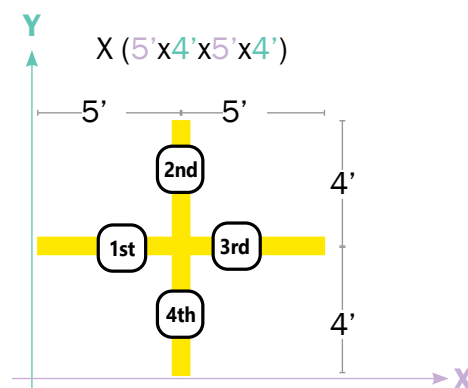
Note: The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

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 until the 4th arm.

LIT CORNER FEATURES

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

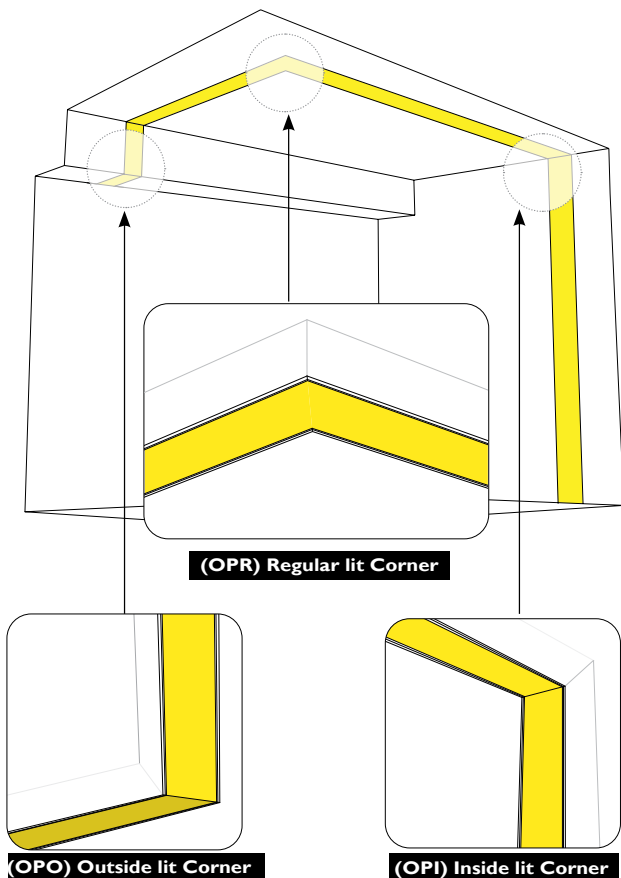
To optimize corner illumination, lit corners are created as integral components of the linear sections. Linear sections have mitered ends that connect to corresponding mitered ends of neighboring linear sections.

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:

1. **Regular Illuminated Corner** - This is a fully illuminated 90 degree corner that lies in the same plane, for example, the ceiling or wall.
2. **Inside Illuminated Corner.** This corner runs up the wall, then across the ceiling. (Please use the "Inside & Outside lit corner patterns spec sheet" to specify and Inside lit corner).
3. **Outside Illuminated Corner** - This corner would run across a ceiling then up a bulkhead. (Please use the "Inside & Outside lit corner patterns spec sheet" to specify and Outside lit corner).

TIP: Provide sketches illustrating corner types and locations required.



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)
MOLEX
IGOR
SMARTENGINE
O - Other (Consult factory)

UL2108 certified for integral or remote driver
Emergency

Integral emergency battery pack or emergency circuit optional.

Input Voltage 120V, 277V, 347V, UNV.

i 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°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°C (32-104°F).

Flex Whip Shipped in a separate box for contractors to install

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.