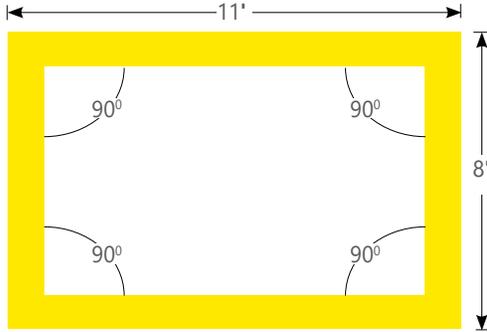


Project _____

Type _____

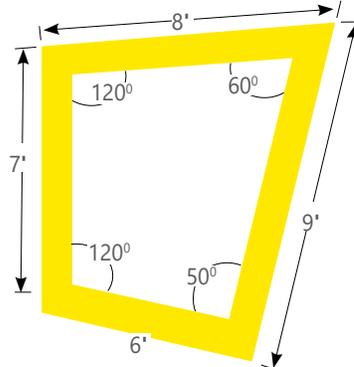
Notes _____

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



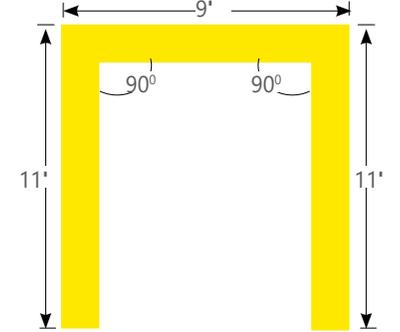
B2SQRLEDPAT	R (11'X8')
PRODUCT ID	PATTERNS AND LENGTH

TOP VIEW - Rectangle Corner Pattern



B2SQRLEDPAT	FF(30)	OPR(120+60+50+120)
PRODUCT ID	PATTERNS AND LENGTH	CORNER DEGREES

TOP VIEW - Corner Pattern



B2SQRLEDPAT	U (11'X 9' 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



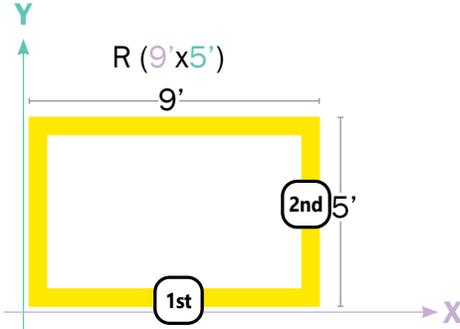
PRODUCT ID	PATTERNS (SELECT ONE)	CORNER DEGREES(OPT.)	LUMENS/FT
B2SQRLEDPAT	S(L)* square shape (length) R(LxL)* rectangular shape (length) U(LxLxL)* U shape (length) L(LxL)* L shape (length) T(LxLxL)* T shape (length) X(LxLxLxL)* X shape (length)	OPR(#) regular lit corner degrees OPI(#)* inside lit corner degrees* OPO(#)* outside lit corner degrees*	300 300 lm/ft - min 750 750 lm/ft - max for GZ, NW, WW, ASO.* 1000 1000 lm/ft - max
	*Comes in 90 degree only OPR corners. FREE FORM for various angles. Minimum 2'.	Specify for FF option only. Please confirm corner degrees. Min 30° *Only available with SO, 0.25G, 1M, and UB direct shielding options	Outputs between listed min and max are available. * 750 lm/ft max. only for GZ, NW, WW and ASO. Consult factory for outputs outside of the listed range. Consult factory for max output with BIOS.

CRI	COLOUR TEMP.	SHIELDING	SPECIFY LENGTH	FINISH	VOLTAGE	DRIVER
80 80 CRI 90 90 CRI*	27 2700 K 35 3500 K 30 3000 K 40 4000 K B30 3000 K - BIOS* B35 3500 K - BIOS* B40 4000 K - BIOS*	SO spotless lens BFBL black flat blade louver WFBL white flat blade louver GFBL grey flat blade louver 0.25G 0.25" Glo lens UB ultra blend lens* 1M StepLens , lum. end cap ASO asymmetric, flush only BW batwing, flush only NW narrow, flush only GZ graze, flush only WW wallwash, flush only	NL nominal EX exact	W white BLK black C custom	120 120V 277 277V 347 347V UNV universal DC low voltage*	DP dimming (0-10V) 1% LT(#) Lutron * BI bi-level dimming O(#) other ** DPB(STC) dimming (0-10V) 1% with BIOS* DPB(DYN) Biodimming™ 100%-50% with BIOS* TW(#) tunable white drivers* POE(#) POE drivers*
* Not available with BIOS.	Consult Axitone technical sheet for more information on color technology. *Consult BIOS guide for more information on BIOS technology.	* Default lens for Tunable white and BIOS. Consult factory for other lens.			* Only available with POE drivers.	* Specify system, see page 4 ** Please consult factory; see page 4

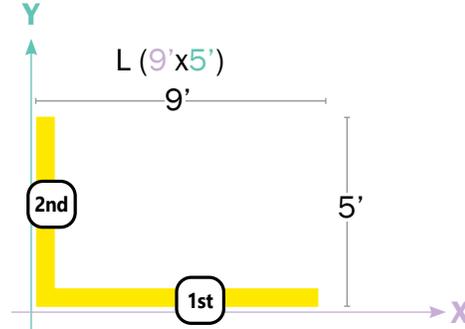
CIRCUITS	MOUNTING	BATTERY	OTHER	IC CONTROLS (OPTIONAL)	CUSTOM(OPT.)
1 1 circuit 2 2 circuits +E(#) emergency circuit * +NL(#) night light circuit * +GTD(#) generator transfer device *	TB9 t-bar 9/16" TB15 t-bar 15/16" ST screw slot t-bar TG9 tegular 9/16" TG15 tegular 15/16" DF drywall flange D drywall flangeless DS drywall spackle flange	B# battery pack 4' sections	EF end feed FW flex whip (6' std)* CP Chicago plenum	DS(#) daylight sensor OS(#) occupancy sensor DOS(#) daylight & occupancy sensor EN(#) Enlighted integral * ENR(#) Enlighted remote * WC(#) wireless control dimming	C custom
* Specify quantity		Requires 120V or 277V Please consult factory	* Other lengths available; please consult factory.	* Please consult factory See integrated controls guide for more details. Consult factory for Tunable White. Not available with DPB (DYN) driver for BIOS with Dynamic Spectrum.	Please specify

How to Specify 90 degree Corners and Patterns

Defining R - Rectangular shape

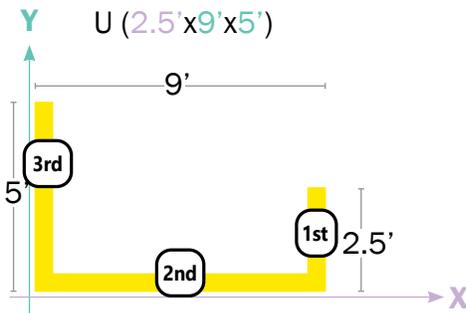


Defining L shape



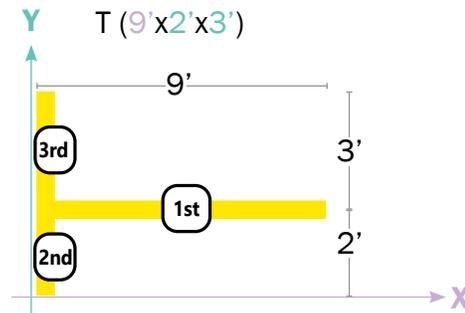
Note: The first number will always define the width, the second - the length.

Defining U shape



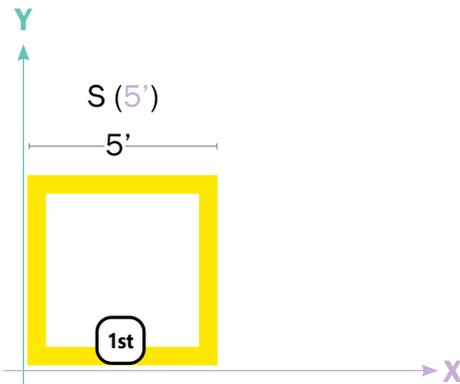
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining T shape



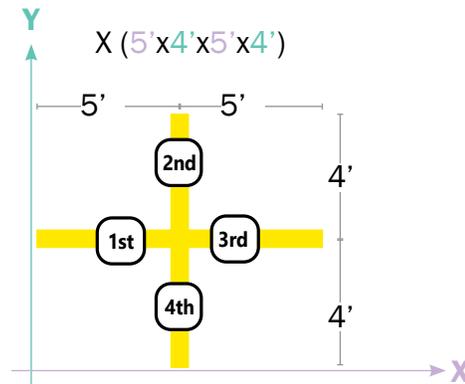
Note: The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

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

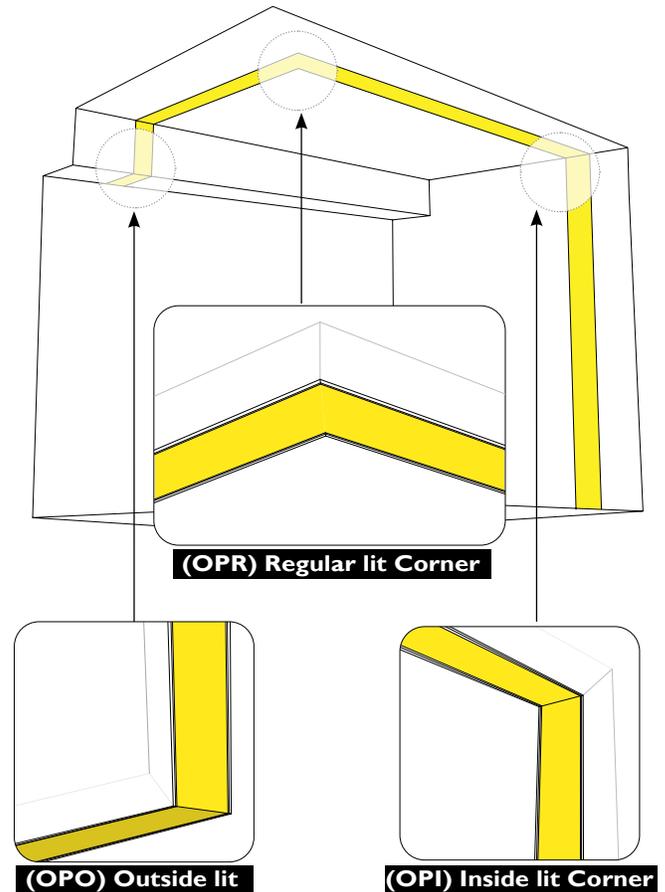
To optimize corner illumination, lit corners are created as integral components of the linear sections. Linear sections have mitered ends that connect to corresponding mitered ends of neighboring linear sections.

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
BIOS DPB drivers*	STC - BIOS control 0-10V with static spectrum and BIOS SkyBlue enabled from 100% to 1%. DYN- BIOS control 0-10V with dynamic spectrum and BIOS SkyBlue® with Bio-Dimming™ enabled 100% to 50%, light output dimming from 49% to 1%.
Tunable White TW drivers*	DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address)
Power over Ethernet POE drivers*	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
Emergency	UL2108 certified for integral or remote driver Integral emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV, DC.
Flex Whip	Shipped in a separate box for contractors to install

*Choose driver from available options.

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

● **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.

● **APPROVALS**

Certified to UL and CUL standards 
Meets NYC requirements
Meets ADA requirements.
Suitable for damp locations.

● **LED SYSTEM**

CRI	Minimum 80 or 90 color rendering index.
CRI BIOS	Minimum 80 color rendering index with R9>75 for all CCTs.
CCT Single Color	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.
CCT BIOS	BIOS Static (STC) Choice of 3000K, 3500K and 4000K. BIOS SkyBlue® Dynamic (DYN) Choice of 3000K, 3500K, and 4000K with Bio-Dimming™ Consult BIOS guide for more information on BIOS technology.
CCT Axitune Systems	Consult Axitune technical sheet for more information on color technology.
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 (32-104F).

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

