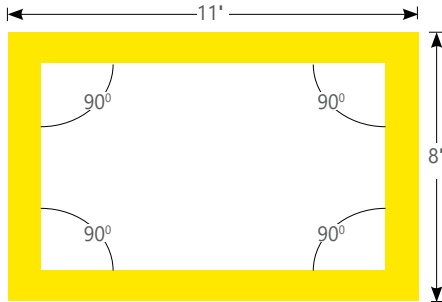


BEAM 3

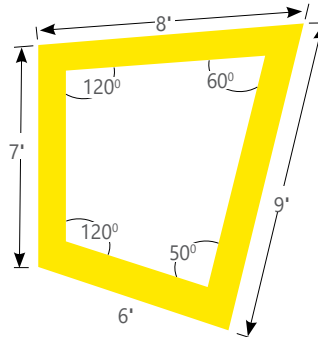
RECESSED MOUNT - REGULAR LIT CORNER PATTERNS

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



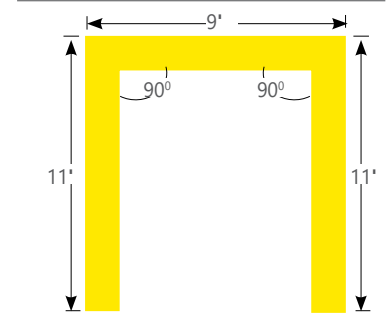
BMRLDPAT	R (11'X8')
PRODUCT ID	PATTERNS AND LENGTH

TOP VIEW - Rectangle Corner Pattern



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

TOP VIEW - Corner Pattern



BMRLDPAT	U (9'X11'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

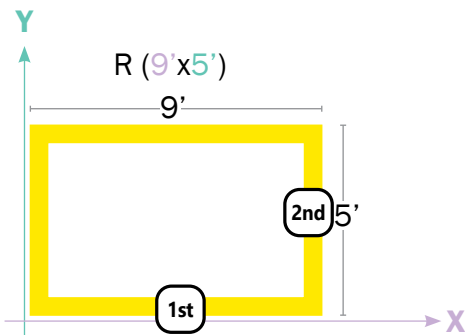
PRODUCT ID				PATTERNS (SELECT ONE)				CORNER DEGREES(OPT.)				LUMENS/FT					
BMRLEDPAT		beam3led recessed		S(L)*	square shape (length)	FF(L)	total pattern length	OPR(#)	regular lit corner degrees	400	400 lm/ft - Minimum	OPI(#)*	inside lit corner degrees*	1000	1000 lm/ft - Maximum		
				R(LxL)*	rectangular shape (length)			OPO(#)*	outside lit corner degrees*								
				U(LxLxL)*	U shape (length)												
				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. Min 45". *Only available with SO, 0.25G, 1.5M, and UB direct shielding options				Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.			
CRI		COLOUR TEMP.		SHIELDING		SHIELDING POSITION		SPECIFY LENGTH		FINISH		VOLTAGE		DRIVER			
80	80 CRI	27	2700 K	FL	flush*	FL	flush	NL	nominal	W	white	120	120V	DP	dimming (0-10V) 1%		
90	90 CRI	35	3500 K	RG	regressed*	RG	regressed*	EX	exact	C	custom	277	277V	LT(#)	Lutron *		
		30	3000 K	0.25G	0.25" Glo lens*							347	347V	BI	bi-level dimming		
		40	4000 K	1.25M	1.25" StepLens, lum. end cap*							UNV	universal	O(#)	other **		
				1.25P	1.25" StepLens, opaque end cap*							DC	low voltage*	POE(#)	POE drivers*		
				UB	Ultra blend lens												
				ASO	asymmetric, flush only												
				BW	batwing, flush only												
				NW	narrow, flush only												
				GZ	graze, flush only												
				WW	wallwash, flush only												
				*Lens options use spotless lens. See page 3 for more details.				* Not available with Glo and Step Lenses				* Only available with POE drivers.		* Specify system, see page 3 ** Please consult factory; see page 3			

CIRCUITS	MOUNTING	BATTERY	OTHER	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
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 DB slip-through bracket DS drywall spackle flange	B# battery pack 4' sections	F fuse * 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	* Requires 120V or 277V	* Please consult factory See integrated controls guide for more details.	Please specify

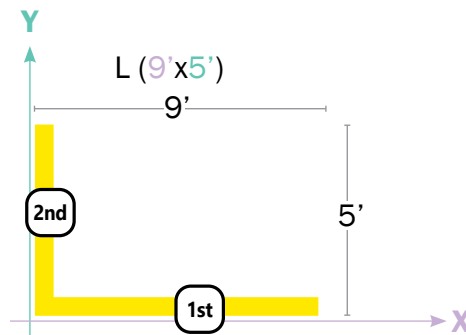
How to Specify 90 degree Corners and Patterns

Example

Defining R - Rectangular shape

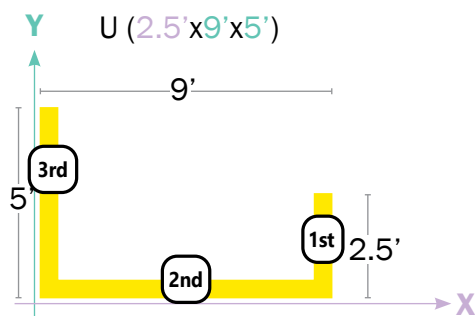


Defining L shape



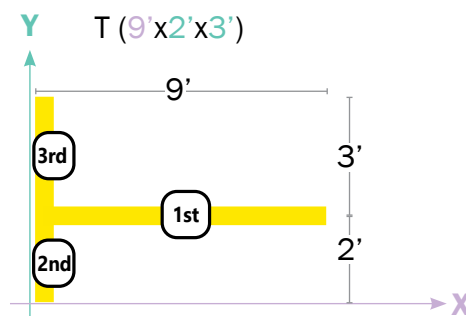
Note: The first number will always define the width, the second - the length.

Defining U shape



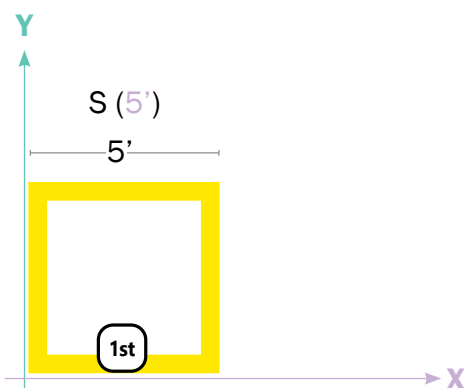
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining T shape



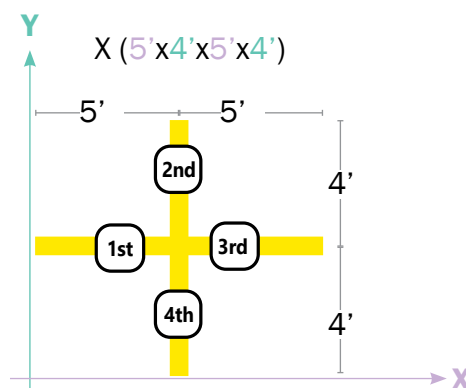
Note: The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

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

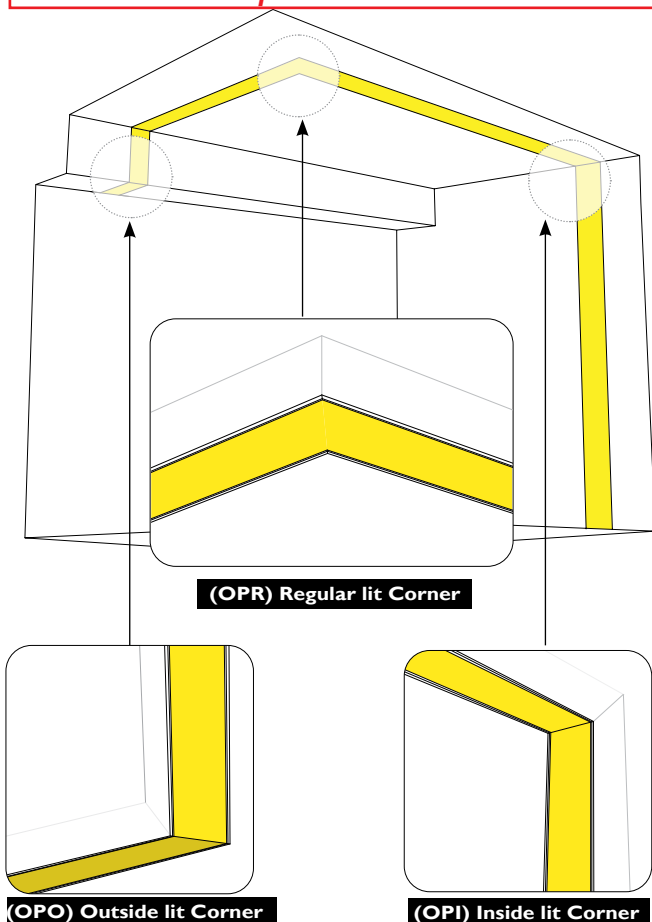
To optimize corner illumination, lit corners are created as integral components of the linear sections. Linear sections have mitered ends that connect to corresponding mitered ends of neighboring linear sections.

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
LTEA - Hi-lume 1% 2-wire (120V forward phase only)
*Consult factory

Other drivers DALI - Digital Addressable Lighting Interface
DMX - Digital Multiplex
LV - line voltage - Advance Mark 10
Xitanium SR - For wireless sensor

Power over Ethernet MOLEX
POE drivers* IGOR
(consult factory for more information)
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.

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 in operating ambient temperatures of 0-40°C (32-104F).

Flex Whip Shipped in a separate box for contractors to install

● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

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



A large grid of 30 columns and 30 rows, intended for drawing corner patterns. The grid lines are thin and light gray.