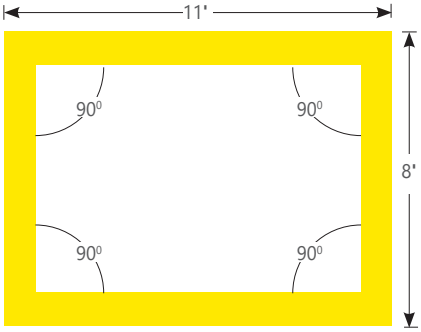
Beam LED | PENDANT MOUNT - DIRECT / INDIRECT REGULAR LIT CORNER PATTERNS

Project _____

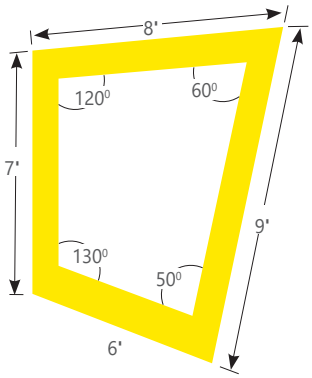
Type _____

Notes _____



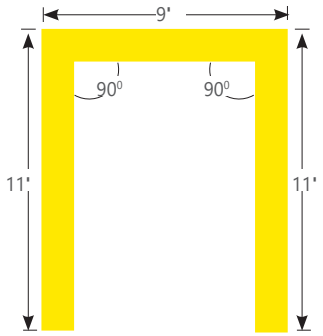
PRODUCT ID	PATTERNS AND LENGTH
TB3DILEDPAT	R (11'X8')

TOP VIEW - Rectangle Corner Pattern



PRODUCT ID	PATTERNS AND LENGTH	CORNER DEGREES
TB3DILEDPAT	FF	CD(120+60+50+130)

TOP VIEW - Corner Pattern



PRODUCT ID	PATTERNS AND LENGTH
TB4DILEDPAT	U (9'X11'X11')

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 AND LENGTH (SELECT ONE)			CORNER DEGREES (OPT.)		LUMENS/FT INDIRECT		LUMENS/FT DIRECT		CRI	
TB2DILEDPAT	Beam 2 Direct/Indirect	**R(#x#)***	rectangular shape (length)	**FF** other shape regular lit corners	**CD(#)**	corner degrees	**400**	400 lm/ft - **Min.**	**400**	400 lm/ft - **Min**	**80**	80 CRI
TB3DILEDPAT	Beam 3 Direct/Indirect	**U(#x#x#)***	U shape (length)				**1100**	1100 lm/ft - **Max.**	**1000**	1000 lm/ft - **Max**	**90**	90 CRI
TB4DILEDPAT	Beam 4 Direct/Indirect	**L(#x#)***	L shape (length)									
B6DILEDPAT	Beam 6 Direct/Indirect *											
* Only available with SO spotless lens for Direct and Indirect Sheilding options.		*Comes in 90 degree only.			Specify for FF option only. Min 45°.		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.			

COLOUR TEMP.		SHIELDING INDIRECT		SHIELDING DIRECT		LENGTH/FT		SPECIFY LENGTH		FINISH		VOLTAGE		DRIVER	
27	2700 K	**SO**	spotless lens	**SO**	spotless lens	**#**	total pattern length	**NL**	nominal	**AP**	aluminum paint	**120**	120V	**DP**	dimming (0-10V) 1%
35	3500 K	**SL**	surroundlite	**L**	louver *			**EX**	exact	**W**	white	**277**	277V	**LT(#)**	Lutron *
30	3000 K	**SLA**	surroundlite asymmetric	**0.25G**	0.25" Glo lens					**BLK**	black	**347**	347V	**BI**	bi-level dimming
40	4000 K	**0.25G**	0.25" Glo lens	**1.25M**	1.25" Step lens, lum. end cap**					**C**	custom	**UNV**	universal	**O(#)**	other **
				1.5M	1.5" Step lens, lum. end cap***							**DC**	low voltage*	**POE(#)**	POE drivers*
				*Only avalable with Beam 2 **Only avalable with Beam 3 ***Only avalable with Beam 4								* Only available with POE drivers.		* Specify system; see page 3. **Please consult factory; see page 3	

CIRCUITS		MOUNTING/SUSPENSION		BATTERY		OTHER		IC CONTROLS (OPTIONAL)		CUSTOM (OPT.)	
1	1 circuit	**CA(#)**	drywall+cable length (36"std)	**B#**	battery pack 4' sections	**F**	fuse *	**DS(#)**	daylight sensor	**C**	custom
2	2 circuits	**CT9(#)**	TB/TG 9/16+cable length (36" std.)			**D**	dust cover	**OS(#)**	occupancy sensor		
+E(#)	emergency circuit *	**CT15(#)**	TB/TG15/16+cable length (36" std.)					**DOS(#)**	daylight & occupancy sensor		
+NL(#)	night light circuit *	**CTS(#)**	ST+cable length (36" std.)					**EN(#)**	Enlighted integral *		
+GTD(#)	generator transfer device *	**SA(#)**	drywall+stem length>48 (18"std)					**ENR(#)**	Enlighted remote *		
								WC(#)	wireless control dimming		
* Specify quantity		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	

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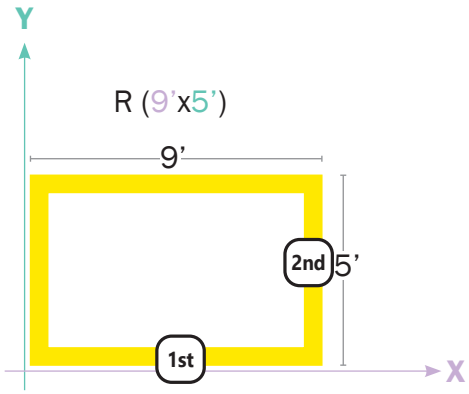
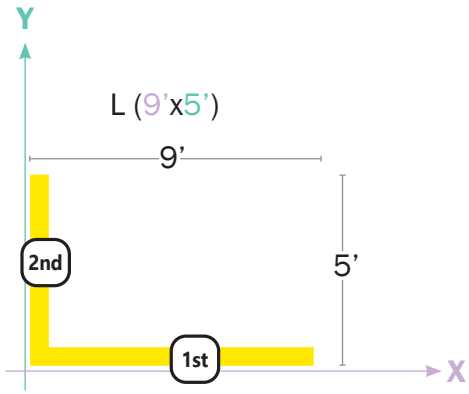
How to Specify 90 degree Corners and Patterns

Example

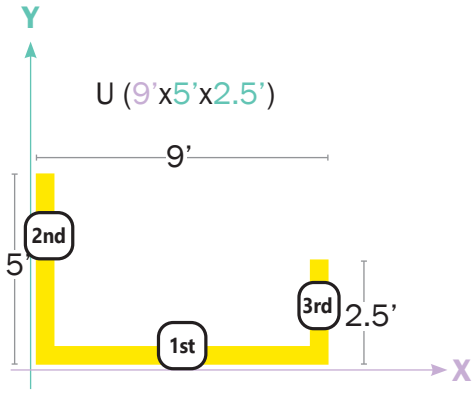
Defyning R - Rectangular shape and L shape





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

Defyning U shape



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

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LIT CORNER FEATURES

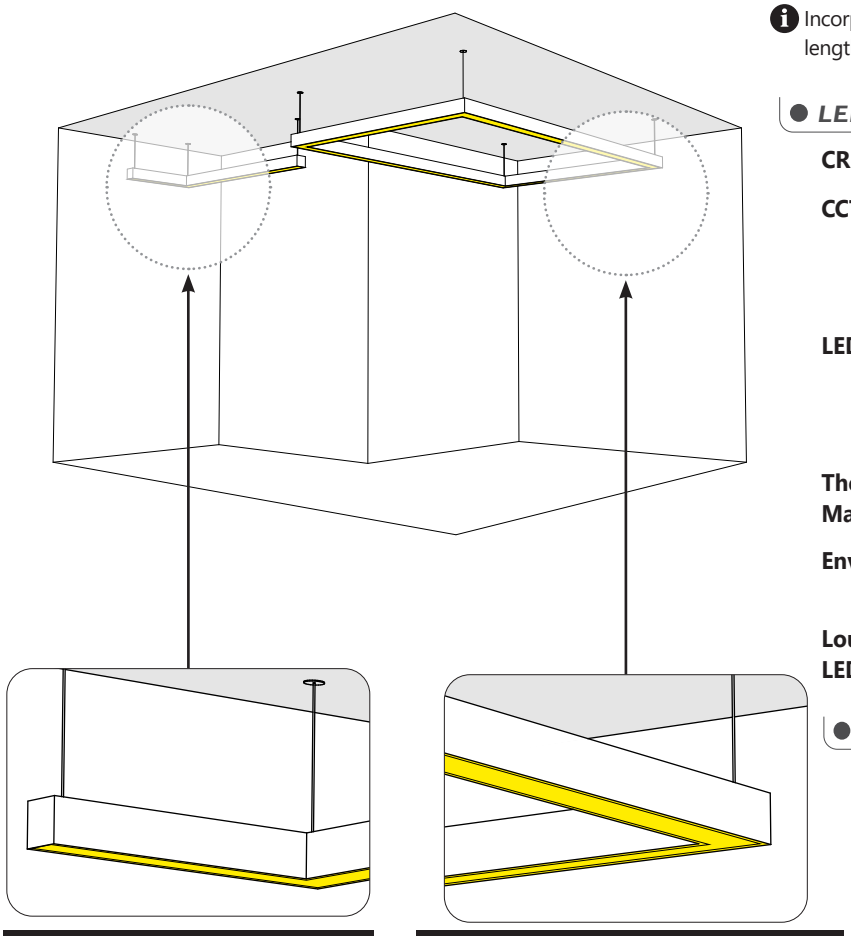
The Lit Corner system allows continuous illumination all the way through the corner section

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.

Regular Illuminated Corner - A fully illuminated corner that lies on the same plane, for example, the ceiling. There are two corner options available for Regular Lit Corners: **Open Shape Corner** and **Closed Shape Corner**

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 **LDE5** - 5-Series EcoSystem **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 POE drivers* (consult factory for more information) UL2108 certified for integral or remote driver	MOLEX IGOR **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 in operating ambient temperatures of 0-40^{0}C (32-104F).
Louver LED	Individual LED cluster in each louver cell.

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.

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