## Beam 3

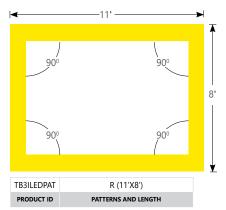
# PENDANT MOUNT - INDIRECT REGULAR LIT CORNER PATTERNS

Type

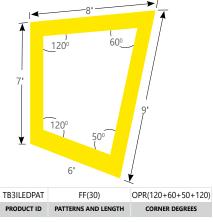
Notes

\* Please see page 2 for example on how to specify

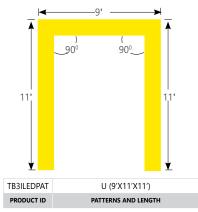
various right angle patterns.



TOP VIEW - Rectangle Corner Pattern



TOP VIEW - Corner Pattern



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)				CORN	IER DEGREES (OPT.)	LUM	ENS/FT INDIRECT	CRI	
TB3ILEDPAT Beam 3 Indirect		S(L)*	square shape (length)	FF(L)	total pattern length	OPR(#)	regular lit corner degrees	400	400 lm/ft - Min.	80	80 CRI
		R(LxL)*	rectangular shape (length)		_			1100	1100 lm/ft - Max.	90	90 CRI
		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.		FREE FORM for various angles. Minimum 2'.		Specify for corner degr Min 45°	FF option only. Please confirm rees.	max are Consult	between listed min and available. factory for outputs outside ted range.		

COLOUR TEMP.		SHIELDING INDIRECT		SPECIFY LENGTH		FINISH			VOLTAGE	DRIVER	
27	2700 K	so	spotless lens	NL	nominal	AP	aluminum paint	120	120V	DP	dimming (0-10V) 1%
35	3500 K	SL	surroundlite	EX	exact	W	white	277	277V	LT(#)	Lutron *
30	3000 K	SLA	surroundlite asymmetric			BLK	black	347	347V	BI	bi-level dimming
40	4000 K	0.25G	0.25" Glo lens			С	custom	UNV	universal	O(#)	other **
		BW	batwing, flush only					DC	low voltage*	POE(#)	POE drivers*
								* Only available with POE drivers.		* Specify system, see page 3. **Please consult factory; see page 3.	

CIRCUITS		MOUNTING/SUSPENSION			BATTERY		OTHER	IC CONTROLS (OPTIONAL)			TOM (OPTIONAL)	
1	1 circuit	CA(L)	drywall+cable length (36"std)	B(#)	battery pack	F	fuse *	<b>DS(#)</b> daylight sensor		С	custom	
2	2 circuits	CT9(L)	TB/TG 9/16+cable length (36" std.)		4' sections	D	dust cover	OS(#)	occupancy sensor			
+E(#)	emergency circuit *	CT15(L)	TB/TG15/16+cable length (36" std.)					DOS(#)	daylight & occupancy sensor			
+NL(#)	night light circuit *	CTS(L) ST+cable length (36" std.)						EN(#)	Enlighted integral *			
+GTD(#)	generator transfer device *	SA(L)	drywall+stem length>48 (18"std)					ENR(#)	Enlighted remote *			
								WC(#)	wireless control dimming			
* Specify quantity		Specify quantity		· '		* Requires 120V or 277V		* Please consult factory See integrated controls guide for more details.			Please specify	

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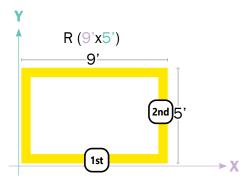
1.800.263.2947

[T] 514.948.6272

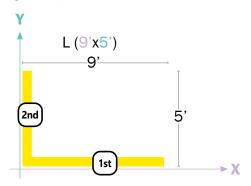
# **How to Specify 90 degree Corners and Patterns**

# **Example**

## **Defining R - Rectangular shape**

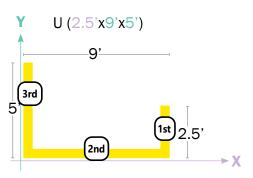


#### **Defining L shape**



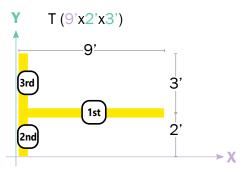
**Note:** The first number will always define the width, the second - the length.

#### **Defining U shape**



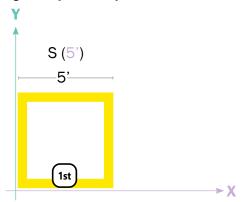
**Note:** The first number will always define the right arm length, the second - the width, and the third - the left arm length.

### **Defining T shape**



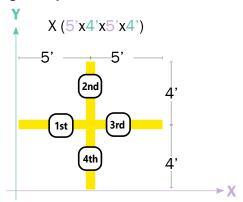
**Note:** The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

#### **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.

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## Beam 3

## PENDANT MOUNT - INDIRECT REGULAR LIT CORNER PATTERNS

#### 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.

#### 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\*

(consult factory for more information) UI 2108 certified for integral or remote driver

O - Other (Consult factory)

Integral emergency battery pack or emergency **Emergency** 

circuit optional.

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

f 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.

Choice of 2700K, 3000K, 3500K and 4000K color CCT

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

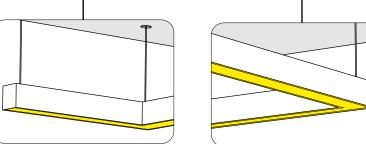
measurements.

**Thermal** Aluminum housing acting as the heat sink to

maximize life. Management

**Environment** Dry and damp rated in operating ambient

temperatures of 0-40°C (32-104F).



(L(XxY)) L Shape Regular Corner

#### 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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(R(XxY)) Rectangular Shape Regular Lit Corner

