BEAM 6

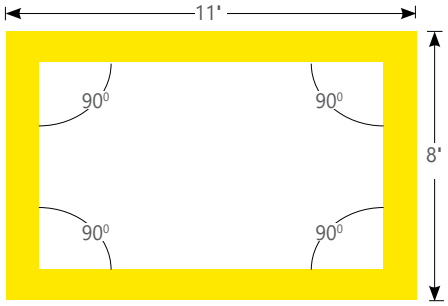
RGB+W - RECESSED MOUNT
REGULAR LIT CORNER PATTERNS

Project _____

Type _____

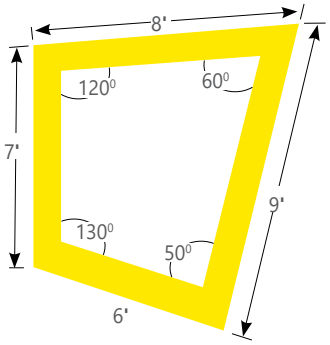
Notes _____

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



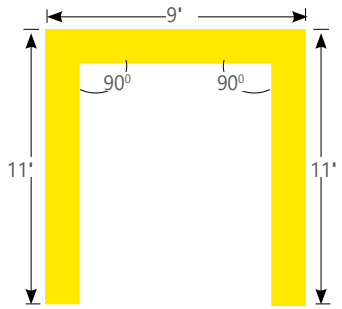
B6RLEDPAT	R (11'X8')
PRODUCT ID	PATTERNS AND LENGTH

TOP VIEW - Rectangle Corner Pattern



B6RLEDPAT	FF(30)	OPR(120+60+50+130)
PRODUCT ID	PATTERNS AND LENGTH	CORNER DEGREES

TOP VIEW - Corner Pattern



B6RLEDPAT	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.)		NOM. LUM/FT DOWN		CRI	
B6RLEDPAT	Beam 6 Recessed Patterns RGB+W	**S(L)***	square shape (length)	**FF(L)**	total pattern length	**OPR(#)**	regular lit corner degrees	**1250**	1250 lm/ft	**90**	high efficacy 90 CRI
		R(LxL)*	rectangular shape (length)			**OPI(#)***	inside lit corner degrees*				
		U(LxLxL)*	U shape (length)			**OPO(#)***	outside lit corner degrees*				
		L(LxL)*	L shape (length)								
		T(LxLxL)*	T shape (length)								
		X(LxLxLxL)*	X shape (length)								
		*Comes in 90 degree only. 4 foot side minimum. 3" increments.		FREE FORM for various angles. 4 foot side minimum. 3" increments.		Specify for FF option only. Please confirm corner degrees. Min 45° *Not available with RG and 2P sheilding options.					

COLOUR TEMP.		SHIELDING		SPECIFY LENGTH		FINISH		VOLTAGE		CT(DMX) DRIVER	
CTRGBW30	RGB+30K White - Color Tuning	**FL**	flush*	**NL**	nominal	**W**	white	**120**	120V	**CT(DMX)**	color tuning driver
CTRGBW35	RGB+35K White - Color Tuning	**RG**	regressed*	**EX**	exact	**BLK**	black	**277**	277V		
CTRGBW40	RGB+40K White - Color Tuning	**2M**	2" StepLens, lum. end cap*			**C**	custom	**UNV**	universal		
		2P	2" StepLens, opaque end cap*								
		* These lens options use spotless lens.									

CIRCUITS		MOUNTING		CUSTOM (OPTIONAL)	
1	1 circuit	**TB9**	t-bar 9/16"	**C**	custom
+E(#)	emergency circuit *	**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		
* Specify quantity				Please specify	

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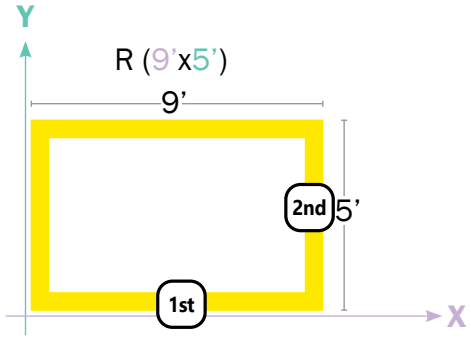
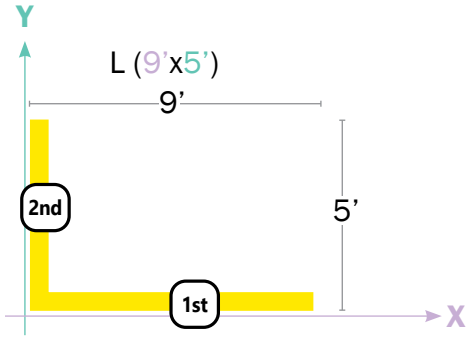
How to Specify 90 degree Corners and Patterns

Defining R - Rectangular shape

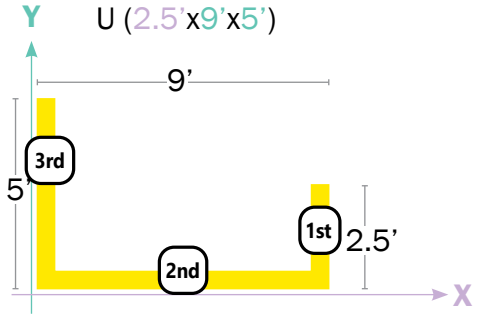


Defining L shape



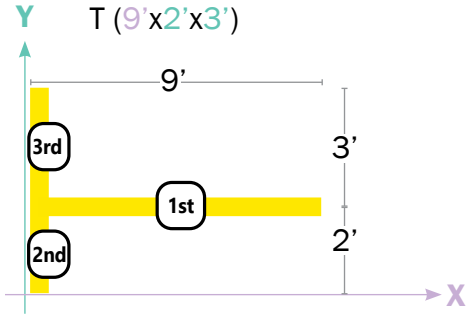
Note: The first number will always define the width, the second - the length.

Defining U shape



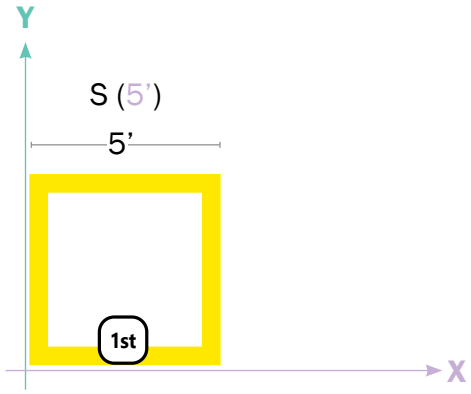
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining T shape



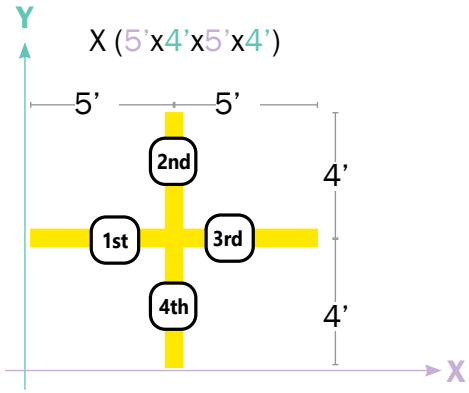
Note: The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

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 untill the 4th arm.

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RGB+W - RECESSED MOUNT
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.

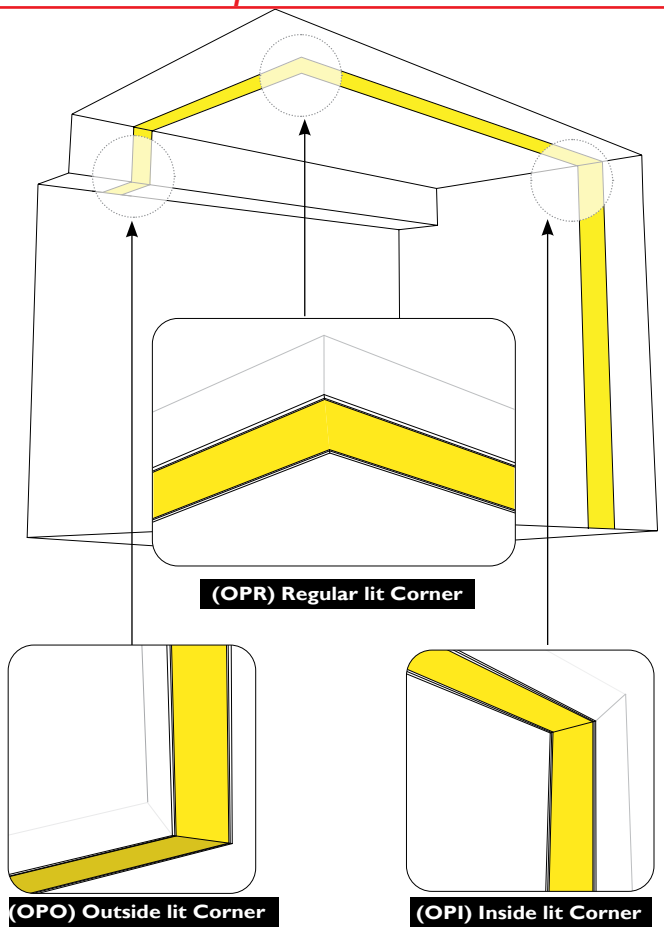
There are three types of illuminated corner available:

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.*



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ELECTRICAL

Color Tuning CT driver	**DMX** - Standard
Emergency	Emergency circuit optional.
Input Voltage	120V, 277V, UNV.

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

LED SYSTEM

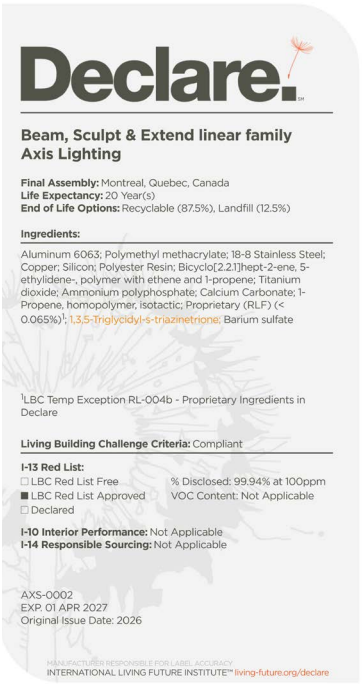
CRI	High efficacy 90 color rendering index.
CRI Color Tuning	**90 CRI for CTRGBW.** **Note: RGB+W allows you to select the 'white point' (CCT) + CRI, delivering a more flexible and powerful white than standard RGBW.**
CCT Color Tuning	**30** (3000K) **35** (3500K) **40** (4000K)
CCT Axitune Systems	Consult Axitune technical sheet for more information on color technology.
LED life	Minimum 50,000h with 85% of lumen maintenance in 25^{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 for indoor use only in operating ambient temperatures of -20° - +40^{0}C (-4 - +104F).

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.


Declare.

Beam, Sculpt & Extend linear family
Axis Lighting

Final Assembly: Montreal, Quebec, Canada
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (87.5%), Landfill (12.5%)

Ingredients:

Aluminum 6063; Polymethyl methacrylate; 18-8 Stainless Steel; Copper; Silicon; Polyester Resin; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Titanium dioxide; Ammonium polyphosphate; Calcium Carbonate; 1-Propene, homopolymer, isotactic; Proprietary (RLF) (< 0.065%)[1]; 1,3,5-Triglycidyl-s-triazinetrione; Barium sulfate

[1]LBC Temp Exception RL-004b - Proprietary Ingredients in Declare

Living Building Challenge Criteria: Compliant

I-13 Red List:
☐ LBC Red List Free
■ LBC Red List Approved
☐ Declared

% Disclosed: 99.94% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

AXS-0002
EXP. 01 APR 2027
Original Issue Date: 2026

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE℠ living-future.org/declare

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