

Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_

PERFORMANCE PER LINEAR FOOT AT 3500K, 90 CRI

NOMINAL LUMEN OUTPUT UP	NOMINAL LUMEN OUTPUT DOWN	INPUT WATTS*	EFFICACY	SHIELDING
	1100 lm/ft	16.4 W/ft	67 lm/W	SO
	1050 lm/ft	16.4 W/ft	64 lm/W	GZ
	1050 lm/ft	16.4 W/ft	64 lm/W	ASO
	1050 lm/ft	16.4 W/ft	64 lm/W	BW
	1050 lm/ft	16.4 W/ft	64 lm/W	WW

\*Please consult factory for custom lumen output and wattage.



Ordering Guide

EX4SPAT									
PRODUCT ID		PATTERNS (SELECT ONE)				CORNER DEGREES (OPT.)		NOM. LUM/FT DOWN	
EX4SPAT	Extend 4 RGB+W Surface Patterns	S(L)	square shape (length)*	FF(L)	total pattern length	OPR(#)	regular lit 90 degree corner, specify qty.	1100	1100 lm/ft
		R(LxL)	rectangular shape (length)*						
		U(LxLxL)	U shape (length)*			OPI(#)	inside lit 90 degree corner, specify qty.*		
		L(LxL)	L shape (length)*						
		WC(LxL)	wall-to-ceiling (length)**						
		*Comes in 90 degree only OPR corners. ** 90 degree OPI corner		FREE FORM for 90 degree angles. Minimum 2'.		Specify for FF option only. *Only available with SO shielding option.			

CRI		COLOR TEMP.		SHIELDING DOWN		FINISH		VOLTAGE		DRIVER		CIRCUITS	
90	90 CRI	CTRGBW30	RGB+30K White - Color Tuning	SO	spotless lens	AP	aluminum paint	120	120 V	CT(DMX)	color tuning driver	1	1 circuit
		CTRGBW35	RGB+35K White - Color Tuning	GZ	Graze	W	white	277	277 V			+E(#)	emergency circuit*
		CTRGBW40	RGB+40K White - Color Tuning	WW	Wallwash	BLK	black	UNV	universal				
				ASO	Asymmetric	C	custom						
				BW	Batwing								
										Integral drivers standard, remote drivers available for environments outside of driver operating temperature range or where fixture access may be limited. See page 2 for more details.		*Specify quantity. Minimum 3ft fixture length.	

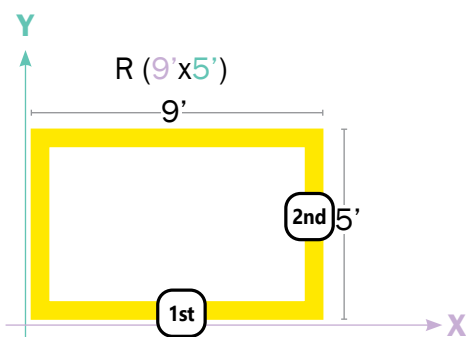
MOUNTING		OTHER (OPTIONAL)		CUSTOM (OPTIONAL)	
SB	surface bracket	+N	natatorium finish	C	custom
S	surface ceiling*	+BP	bird protection*		
* Requires opening fixture for installation.		* Only available for SB mounting		Please specify	

Controller ordered separately.  
See wall switch spec sheet.

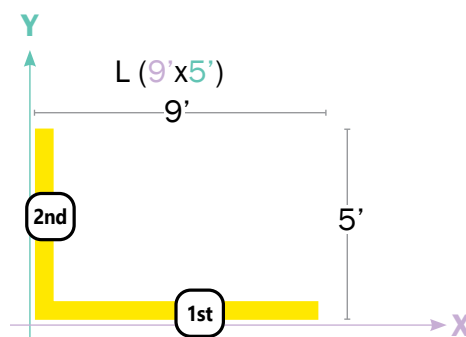


## How to Specify 90 degree Corners and Patterns

### Defining R - Rectangular shape

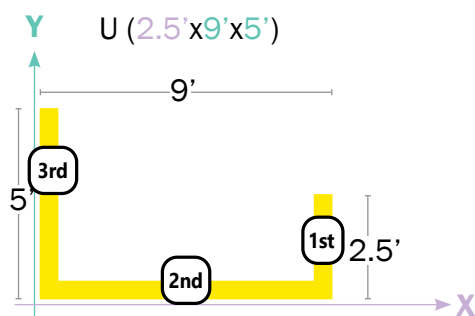


### Defining L shape



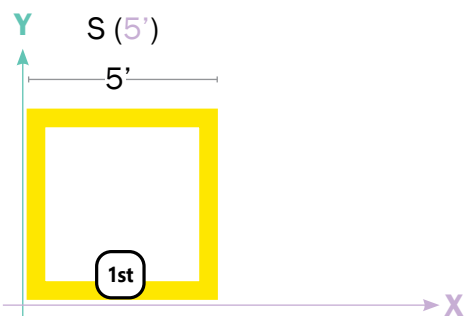
**Note:** The first number will always define the width, the second - the length.

### Defining U shape



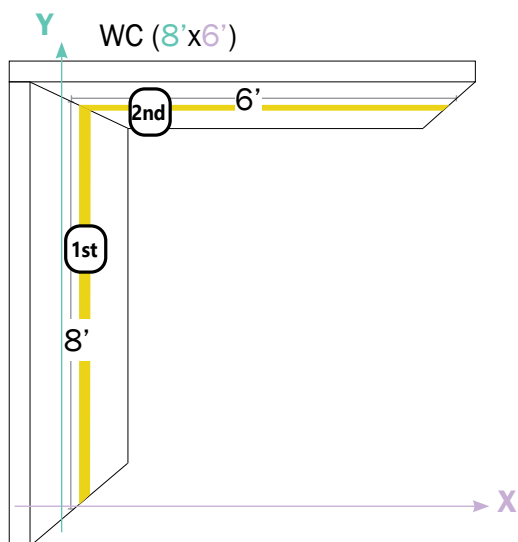
**Note:** The first number will always define the right arm length, the second - the width, and the third - the left arm length.

### Defining S - Square shape



**Note:** The number will define the width. (All sides are the same length).

### Defining Wall-to-Ceiling



**Note:** The first number will always define the vertical arm length, the second - the horizontal arm length.

## CONSTRUCTION

<b>Housing</b>	Extruded aluminum (0.08" nominal) Up to 70% recycled content
<b>End Cap</b>	Cast aluminum
<b>Interior Brackets</b>	Die formed sheet steel (18 gauge)
<b>Gaskets</b>	Silicone rubber
<b>Lens Gaskets</b>	Extruded elastomer
<b>Lens</b>	Extruded acrylic
<b>Fasteners</b>	All external fasteners are tamper proof TORX T20

## OPTICS



<b>SO</b>	Spotless lens;
<b>ASO</b>	Asymmetric Spotless lens;
<b>WW</b>	Wallwash;
<b>BW</b>	Batwing;
<b>GZ</b>	Graze.

Impact modified PMMA lens used for all shielding options.

## WEIGHT

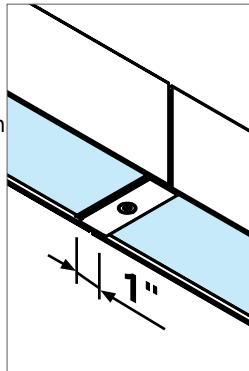
<b>4 ft</b>	13 lbs / 5.9 kg
<b>8 ft</b>	26 lbs / 11.8 kg
<b>12 ft</b>	39 lbs / 17.7 kg

## FINISH

Powder coated, custom finishes are available.

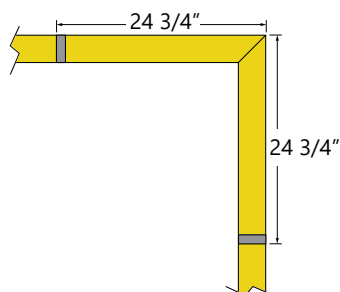
## SYSTEM (S(L))

Lengths of 2'-12' standalone are available. Runs of EXTEND 4 that are greater than 12' in length are designated as systems (S(L)). System runs are comprised of a combination of 4' to 8' sections to be assembled on site using our joining system which includes a 1" sealed joiner plate. For more information on systems and joining, please refer to the EXTEND 4 installation sheets available for download at [www.axislighting.com](http://www.axislighting.com).



## CORNERS

2x2 feet preassembled corner module with 1" sealed joiner plate.



## ELECTRICAL

<b>Color Tuning CT driver</b>	DMX - Standard. Ambient operating range: -4°F - 104°F (-20°C - +40°C)
<b>Emergency</b>	Emergency circuit optional.
<b>Input Voltage</b>	120V, 277V, UNV.

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

## LED SYSTEM

<b>CRI</b>	90 color rendering index.
<b>CRI Color Tuning</b>	90 CRI for CTRGBW. <b>Note: RGB+W allows you to select the 'white point' (CCT) + CRI, delivering a more flexible and powerful white than standard RGBW.</b>
<b>CCT Color Tuning</b>	30 (3000K) 35 (3500K) 40 (4000K)
<b>LED life</b>	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
<b>Thermal Management</b>	Aluminum housing acting as the heat sink to maximize life.
<b>Environment</b>	Dry and wet location rated IP66 for outdoor or indoor use. Impact resistant rated IK10. For extreme temperature environments, please contact factory. Remote drivers available for environments outside of driver operating temperature range or where fixture access may be limited. Ambient operating temperature range for fixtures with remote drivers -40°F to +167°F (-40°C - +75°C).

## APPROVALS

Certified wet locations to UL and CUL standards. IP66 and IK10 rated.

## 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](http://axislighting.com).

### ● LIT CORNER FEATURES

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

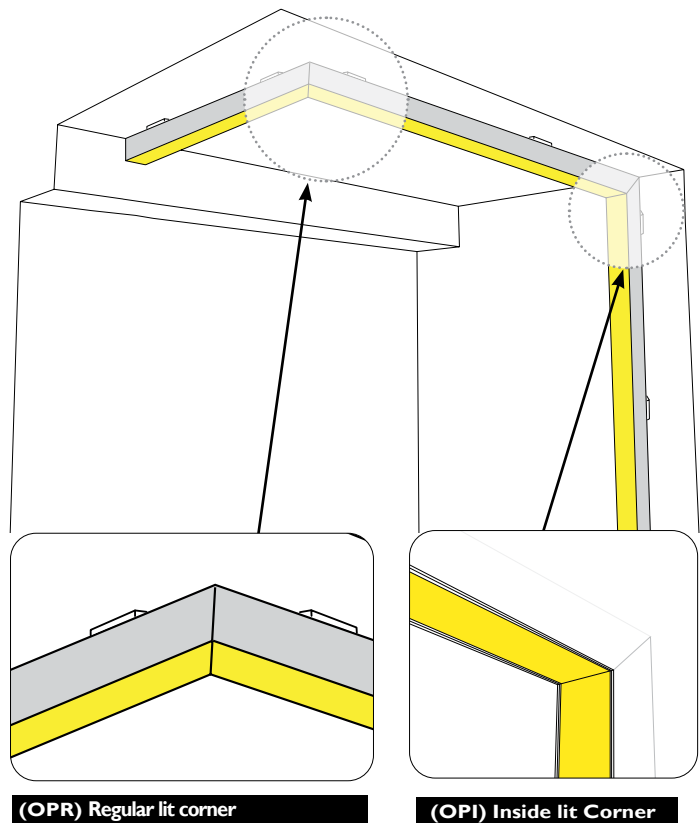
To optimize corner illumination, lit corners are created as integral components of the linear sections. Linear sections have mitered ends that connect to corresponding mitered ends of neighboring linear sections.

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 two types of illuminated corner available:

1. **Regular Illuminated Corner (OPR)** - This is a fully illuminated 90 degree corner that lies in the same plane, for example, the ceiling or wall.
2. **Inside Illuminated Corner (OPI)**. 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).

**TIP:** Provide sketches illustrating corner types and locations required.





A large grid of squares, intended for drawing corner patterns. The grid is composed of 30 columns and 30 rows of squares, providing a space for technical drawings.