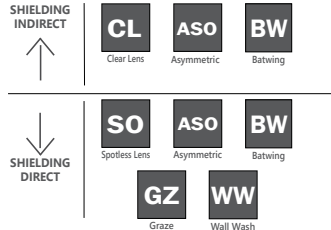
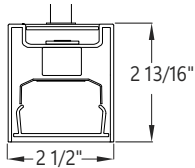


Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_



## PERFORMANCE PER LINEAR FOOT AT 3500K, 80 CRI

NOMINAL LUMEN OUTPUT UP	NOMINAL LUMEN OUTPUT DOWN	INPUT WATTS*	EFFICACY	SHIELDING
1200 lm/ft		8.5 W/ft	140 lm/W	CL
1200 lm/ft		9.6 W/ft	125 lm/W	BW
1200 lm/ft		9.1 W/ft	132 lm/W	ASO
	1000 lm/ft	9.8 W/ft	101 lm/W	SO
	750 lm/ft	7.2 W/ft	103 lm/W	GZ
	750 lm/ft	7.4 W/ft	101 lm/W	ASO
	1000 lm/ft	9.8 W/ft	102 lm/W	BW
	750 lm/ft	7.4 W/ft	101 lm/W	WW

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



## Ordering Guide

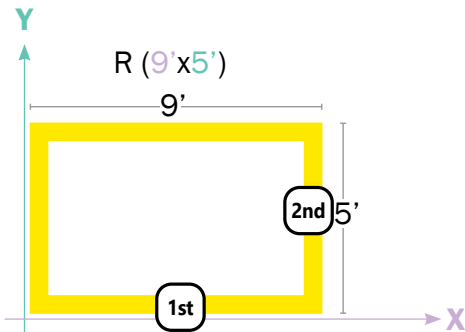
PRODUCT ID	PATTERNS (SELECT ONE)	CORNER QTY (OPT.)	NOM. LUM/FT UP Skip selection for EX2PDPAT
EX2PDIPAT Extend 2 Pendant Direct / Indirect Patterns	S(L) square shape (length)* R(LxL) rectangular shape (length)* U(LxLxL) U shape (length)* L(LxL) L shape (length)*	FF(L) total pattern length	300 300 lm/ft - min 1400 1400 lm/ft - max
EX2PDPAT Extend 2 Pendant Direct Patterns			
EX2PIPAT Extend 2 Pendant Indirect Patterns			
*Comes in 90 degree only OPR corners. Corners are direct only. Can also be combined with linear direct/indirect or indirect.		FREE FORM for 90 degree angles. Minimum 2'.	Specify for FF option only.
			Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.

NOM. LUM/FT DOWN Skip selection for EX2PIPAT	CRI	COLOR TEMP. (choose one)	SHIELDING UP Skip selection for EX2PDPAT	SHIELDING DOWN Skip selection for EX2PIPAT	FINISH	VOLTAGE	DRIVER
300 300 lm/ft - min 750 750 lm/ft - max for GZ, WW, ASO* 1000 1000 lm/ft - max	80 80 CRI 90 90 CRI	27 2700 K 30 3000 K 35 3500 K 40 4000 K 50 5000 K	CL Clear lens BW Batwing ASO Asymmetric	SO spotless lens GZ Graze WW Wallwash ASO Asymmetric BW Batwing	AP aluminum paint W white BLK black C custom	120 120 V 277 277 V 347 347 V* UNV universal	DP dimming (0-10V) 1% temp. range -22°F - +104°F (-30°C - +40°C) DPX dimming (0-10V) 1%, extended temp. range -40°F - +122°F (-40°C - +50°C)** LT(#) Lutron* ** BI bi-level dimming** O(#) other* **
Outputs between listed min and max are available. * 750 lm/ft max. only for GZ, WW and ASO. Consult factory for outputs outside of the listed range.						*Remote surge protection device only.	Integral drivers standard, remote drivers available for environments outside of driver operating temperature range or where fixture access may be limited. See page 3 for more details. * Please consult factory; see page 3. **Remote only with EX2PDIPAT.

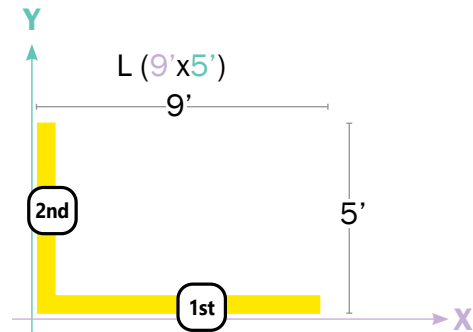
CIRCUITS	MOUNTING/SUSPENSION	BATTERY (OPTIONAL)	IC CONTROLS (OPT.)	OTHER (OPTIONAL)	CUSTOM (OPT.)
1 1 circuit 2 2 circuits +E(#) emergency circuit* +NL(#) night light circuit* +GTD(#) generator transfer device* **	SA(#) drywall+stem length <36" (18" std.) SASL(#) drywall stem sloped ceiling* RS(#) rugged stem (for stem length above 36", or for any stem length in extreme conditions)	B(#) battery pack (integral)* BR(#) battery pack (remote)**	OS(#) occupancy sensor DOS(#) daylight & occupancy sensor	+EF end feed +TF top feed* +N natatorium finish	C custom
*Specify quantity. Minimum 3ft fixture length. ** 120V and 277V only. Please specify.	See Mounting kit guide for full specification code. White canopy standard * Not recommended for outdoor applications.	*Minimum 3ft; **Dry or damp location. Please consult factory.	Specify quantity. Requires 8" blank. See integrated controls guide for more details.	* Only available with EX2PDPAT	Please specify

## How to Specify 90 degree Corners and Patterns

### Defining R - Rectangular shape

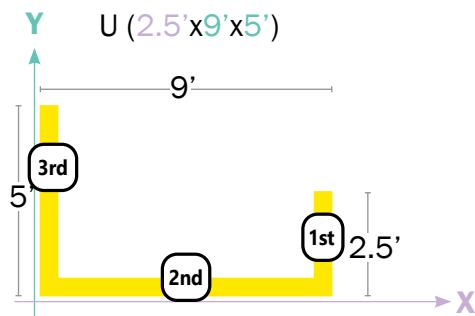


### Defining L shape



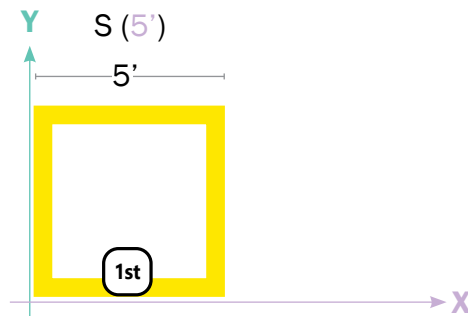
**Note:** The first number will always define the width, the second - the length.

### 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).

## 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 T15

## 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

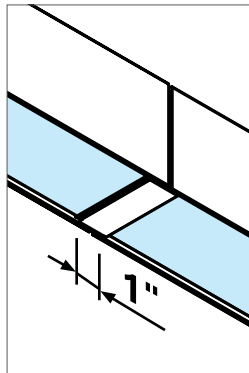
<b>4 ft</b>	9 lbs / 4.1 kg
<b>8 ft</b>	18 lbs / 8.2 kg
<b>12 ft</b>	27 lbs / 12.3 kg

## FINISH

Powder coated, custom finishes are available.

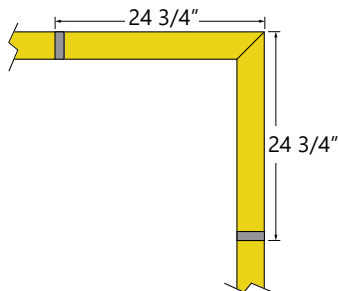
## SYSTEM (S(L))

Lengths of 2'-12' standalone are available. Runs of EXTEND 2 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 2 installation sheets available for download at [www.axislighting.com](http://www.axislighting.com).



## CORNERS

2x2 feet pre-assembled corner module, direct only. Also can be combined with direct/indirect or indirect linear sections of various lengths.



## ELECTRICAL

<b>DP</b>	0-10V dimming driver. Ambient operating temperature -22°F - 104°F (-30°C - +40°C)
<b>DPX</b>	0-10V dimming driver with extended temperature range -40°F - 122°F (-40°C - +50°C)
<b>Lutron driver**</b>	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black (min ambient operating temperature - 32°F (0°C)).
<b>Other drivers**</b>	DALI* - Digital Addressable Lighting Interface DMX* - Digital Multiplex Xitanium SR* - For wireless sensor

\* Ambient operating range: -4°F - 104°F (-20°C - +40°C)

\*\*Remote only with EX2PDIPAT.

<b>Emergency</b>	B(#) Integral Emergency Battery pack, 3ft minimum. Ambient operating temperature -4°F - 122°F (-20°C to 50°C) for 120V to 277V; 32°F - 122°F (0°C to 50°C) for 347V BR(#) Remote emergency battery pack operating temperature range -4°F - 122°F (-20°C - +50°C) for 120V to 277V; 32°F - 122°F (0°C - +50°C) for 347V.
<b>Input Voltage</b>	120V, 277V, 347V, UNV.

**Surge Protection** Extend comes standard with surge protection device.

**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>	Minimum 80 or 90 color rendering index.
<b>CCT Single Color</b>	Choice of 2700K, 3000K, 3500K, 4000K and 5000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture.
<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

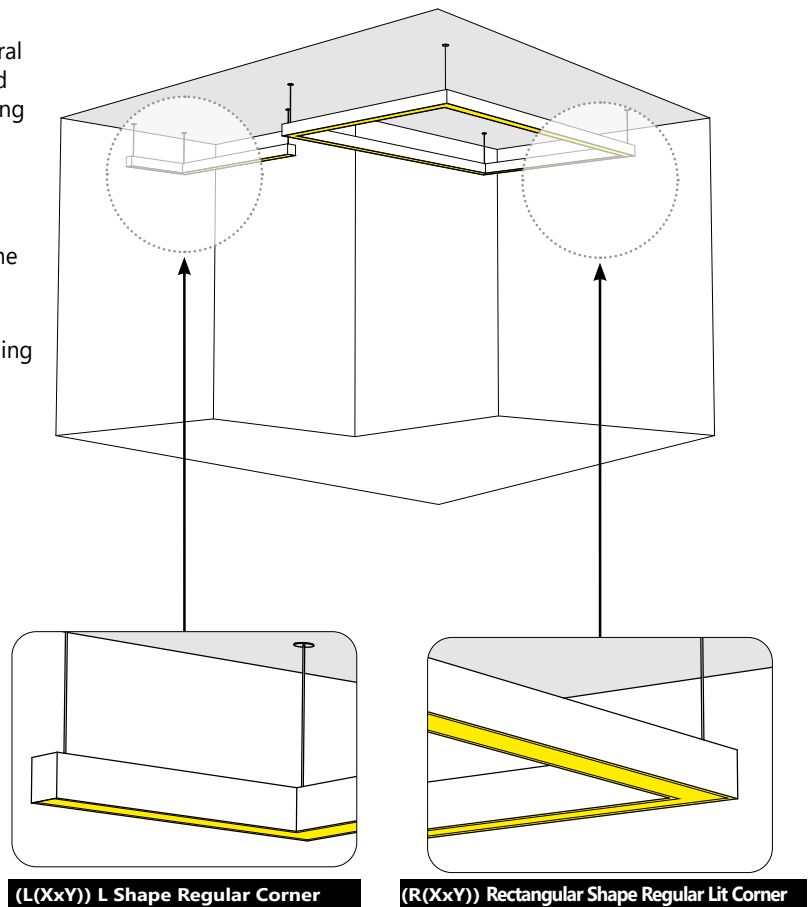
The Lit Corner system allows continuous illumination all the way through the corner section

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.

**Regular Illuminated Corner** - This is a fully illuminated 90 degree corner that lies in the same plane, for example, the ceiling or wall.

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



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

