

Project _____

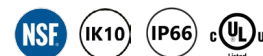
Type _____

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	141 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
	1200 lm/ft	10.1 W/ft	111 lm/W	SO
	1000 lm/ft	9.9 W/ft	100 lm/W	GZ
	1000 lm/ft	9.8 W/ft	102 lm/W	WW
	1000 lm/ft	9.8 W/ft	102 lm/W	ASO
	1200 lm/ft	12 W/ft	100 lm/W	BW

*Please consult factory for custom lumen output and wattage.



Ordering Guide

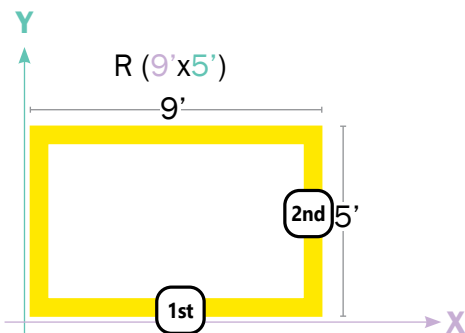
PRODUCT ID	PATTERNS (SELECT ONE)	CORNER QTY.(OPT.)	NOM. LUM/FT UP Skip selection for EX4PDPAT
EX4PDIPAT Extend 4 Pendant Direct / Indirect Patterns	S(L) square shape (length)* R(LxL) rectangular shape (length)* U(LxLxL) U shape (length)* L(LxL) L shape (length)*	FF(L) total pattern length	400 400 lm/ft - min 1400 1400 lm/ft - max
EX4PDPAT Extend 4 Pendant Direct Patterns			
EX4PIPAT Extend 4 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 EX4PIPAT	CRI	COLOR TEMP. (choose one)	SHIELDING UP Skip selection for EX4PDPAT	SHIELDING DOWN Skip selection for EX4PIPAT	FINISH	VOLTAGE	DRIVER
400 400 lm/ft - Min.	80 80 CRI	27 2700 K	CL Clear lens	SO spotless lens	AP aluminum paint	120 120 V	DP dimming (0-10V) 1% temp. range -22°F - +104°F (-30°C - +40°C)
1000 1000 lm/ft - Max for GZ, WW, ASO.*	90 90 CRI	30 3000 K	BW Batwing	GZ Graze	W white	277 277 V	DPX dimming (0-10V) 1%, extended temp. range -40°F - +122°F (-40°C - +50°C)
1200 1200 lm/ft - Max.		35 3500 K	ASO Asymmetric	WW Wallwash	BLK black	347 347 V*	LT(#) Lutron*
		40 4000 K		ASO Asymmetric	C custom	UNV universal	BI bi-level dimming
		50 5000 K		BW Batwing			O(#) other*
Outputs between listed min and max are available. * 1000 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.

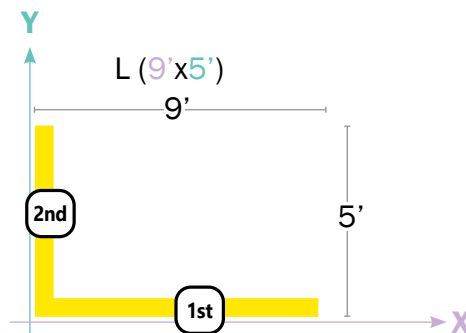
CIRCUITS	MOUNTING/SUSPENSION	BATTERY (OPTIONAL)	IC CONTROLS (OPT.)	OTHER (OPT.)	CUSTOM (OPT.)
1 1 circuit 2 2 circuits +E(#) emergency circuit* +NL(#) night light circuit* +GTD(#) generator transfer device* **	SA(#) drywall+stem length <36" (18" std.) SASL(#) drywall stem sloped ceiling* RS(#) rugged 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

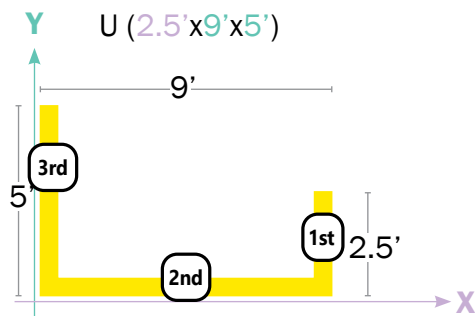


Defining L shape



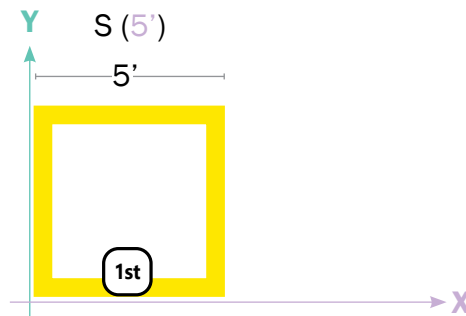
Note: The first number will always define the width, the second - the length.

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

Housing	Extruded aluminum (0.08" nominal) Up to 70% recycled content
End Cap	Cast aluminum
Interior Brackets	Die formed sheet steel (18 gauge)
Gaskets	Silicone rubber
Lens Gaskets	Extruded elastomer
Lens	Extruded acrylic
Fasteners	All external fasteners are tamper proof TORX T15

OPTICS



SO	Spotless lens;
ASO	Asymmetric Spotless lens;
WW	Wallwash;
BW	Batwing;
GZ	Graze.

Impact modified PMMA lens used for all shielding options.

WEIGHT

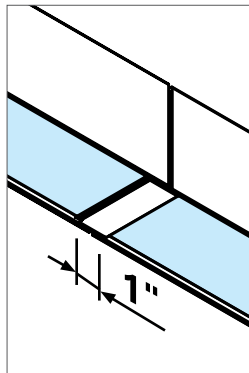
4 ft	13 lbs / 5.9 kg
8 ft	26 lbs / 11.8 kg
12 ft	39 lbs / 17.7 kg

FINISH

Powder coated, custom finishes are available.

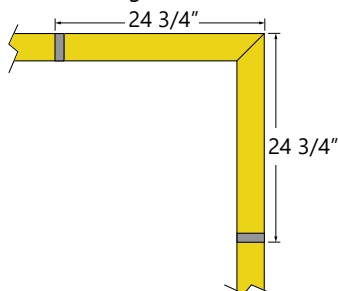
SYSTEM (S(L))

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.



CORNERS

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



ELECTRICAL

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

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

Emergency	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.
Input Voltage	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

CRI	Minimum 80 or 90 color rendering index.
CCT Single Color	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.
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°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 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.

● LIT CORNER FEATURES

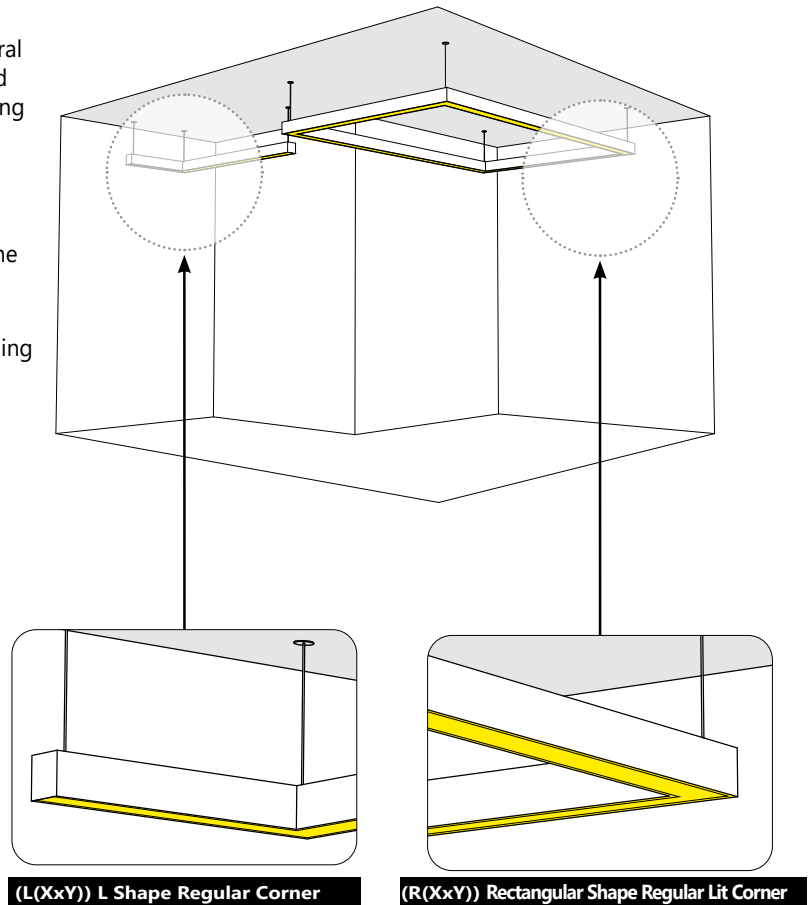
The Lit Corner system allows continuous illumination all the way through the corner section

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.





A large grid of 30 columns and 40 rows, intended for drawing corner patterns. The grid lines are thin and light gray.