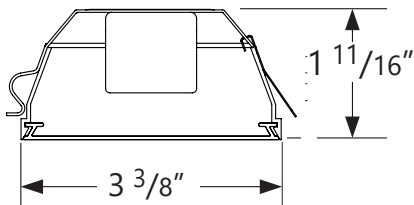


Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_



### PERFORMANCE PER LINEAR FOOT AT 3500K, 90 CRI

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
400 lm/ft	3.30 W/ft	121 lm/W
800 lm/ft	6.68 W/ft	120 lm/W
1200 lm/ft	10.25 W/ft	117 lm/W

\* Based on a 4 foot luminaire using one driver  
Please consult factory for custom lumen output and wattage.



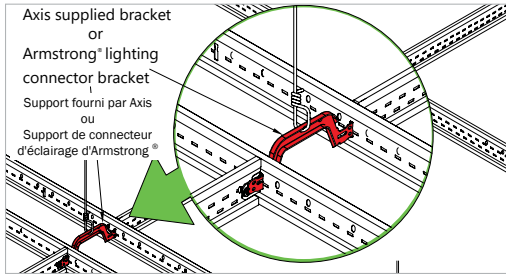
### Ordering Guide

CLKLEDPAT		PATTERNS (SELECT ONE)		CORNER QTY. (OPT.)		NOM. LUMENS/FT	
PRODUCT ID		S(L)	FF(L)	OPR(#)		400	1200
Click Patterns		square shape (length) rectangular shape (length) U shape (length) L shape (length)	total pattern length	regular lit 90 degree corner, specify qty.		400 lm/ft - Minimum	1200 lm/ft - Maximum
		90 degree only OPR corners. 4ft side length minimum, 3 inch increments.	FREE FORM for 90 degree angles. Minimum side length - 4ft, 3 inch increments	Specify for FF option only.		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.	

CRI		COLOR TEMP.		SHIELDING		FINISH		VOLTAGE		DRIVER	
90	high efficacy 90 CRI	27	2700 K	SO	Spotless lens	W	white	120	120 V	DP	dimming (0-10V) 1%
		30	3000 K			BLK	black	277	277 V	LT(#)	Lutron
		35	3500 K			C	custom	347	347 V	BI	bi-level dimming
		40	4000 K					UNV	universal	O(#)	other **
					Using spotless lens			DC	low voltage*	POE(#)	POE drivers*
								* Only available with POE drivers.		** See page 2 to specify system ** Please consult factory; see page 2	

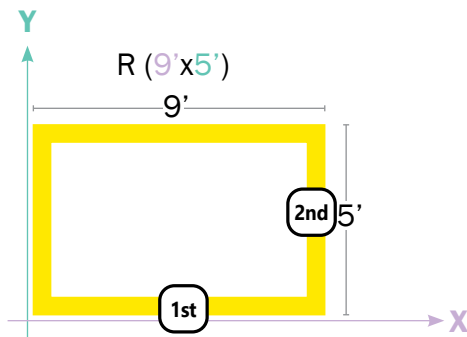
CIRCUITS		MOUNTING OPTIONS		BATTERY (OPT.)		OTHER (OPTIONAL)		CUSTOM (OPTIONAL)	
1	1 circuit	TB9	t-bar 9/16"	B(#)	battery pack integral	FW	flex whip (6' std)*	C	custom
2	2 circuits	TG9	tegular 9/16"			CP	Chicago plenum		
+E(#)	emergency circuit *	TG15	tegular 15/16"						
+NL(#)	night light circuit *	ST	screw slot t-bar						
+GTD(#)	generator transfer device *								
* Specify quantity		* See page 4 for more information. Inside of T grid application only. Consult factory for others.		For 2.5' or less - remote only Please consult factory Not available with 347V		* Other lengths available; please consult factory.		Please specify	

**ATTENTION!** Connector Brackets must be installed prior the lighting fixture installation. Brackets are supplied by Axis and can be shipped prior to fixture delivery, or can be purchased from Armstrong (LCB4 - Lighting Connector Bracket by Armstrong) for Armstrong ceiling systems above. Brackets must be located 2' from ends and every 4' on center of all the luminaire runs.

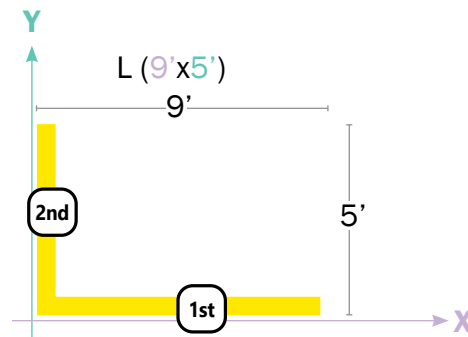


## How to Specify 90 degree Corners and Patterns

### Defining R - Rectangular shape

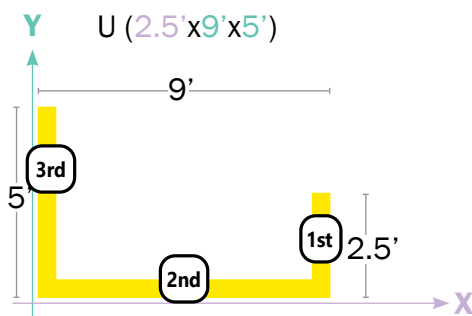


### Defining L shape



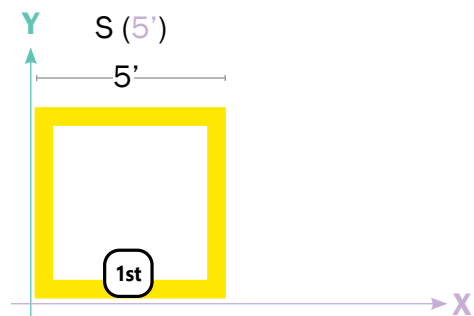
**Note:** The first number will always define the width, the second - the length.

### 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 (0.075" nominal) Up to 70% recycled content
<b>T-Bar Bracket</b>	Die formed sheet steel (16 gauge)
<b>Screw Slot T-Bar Bracket</b>	Die formed sheet steel (16 gauge)
<b>Slip-Through Bracket</b>	Die formed sheet steel (18 gauge)
<b>Spackle Flange</b>	Die formed perforated sheet steel (20 gauge)
<b>Flange</b>	Extruded aluminum (0.075" nominal) Visible flange width: 9/16"
<b>Interior Brackets</b>	Die formed sheet steel (18 gauge)
<b>Reflectors</b>	White powder coated sheet steel (22 gauge)
<b>Blank</b>	Extruded aluminum (0.075" nominal)
<b>Lens</b>	Spotless frosted acrylic lens

### SYSTEM (S#)

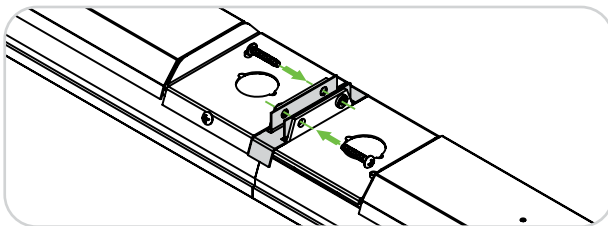
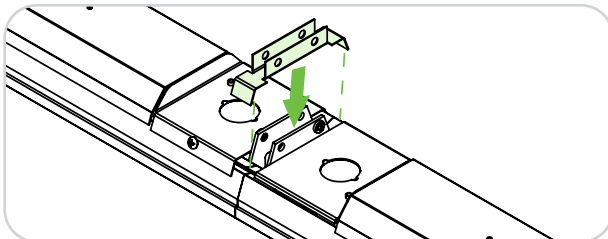
Click LED linear systems, with the use of a strong profile, allow for a nearly hair thin connection system of continuous runs. Lengths of 4', 8', 12' as well as custom lengths are available. Runs of Click LED that are greater than 12' in length are designated as systems (S#). This means that the run is comprised of a combination 4', 8' and/or 12' sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the Click LED installation sheets available for download at [www.axislighting.com](http://www.axislighting.com).

### JOINER

Click luminaires feature the joining mechanism shown below. This mechanism joins and aligns multiple luminaires to create long continuous runs of light.

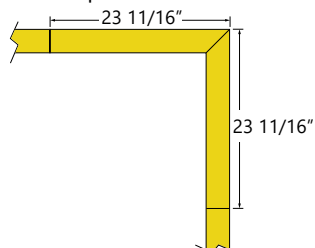
**Note:** Mount each system segment individually.

**Do not assemble system prior to mounting.**



### CORNERS

2x2 feet preassembled corner module.



### ELECTRICAL

<b>Lutron driver</b>	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
<b>Other drivers**</b>	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor
<b>Power over Ethernet POE drivers*</b>	MOLEX IGOR SMARTENGINE O - Other (Consult factory) *Consult factory
<b>Emergency</b>	Integral emergency battery pack or emergency circuit optional.
<b>Input Voltage</b>	120V, 277V, 347V, UNV.
<b>Flex Whip</b>	Shipped in a separate box for contractors to install

**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>	High efficacy 90 color rendering index.
<b>CCT Single Color</b>	Choice of 2700K, 3000K, 3500K and 4000K 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 damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104F).


### WEIGHT

<b>Recessed LED 4ft</b>	10.5 lbs / 4.8 kg
<b>Recessed LED 8ft</b>	21.0 lbs / 9.6 kg
<b>Recessed LED 12ft</b>	31.5 lbs / 14.4 kg

### FINISHES

Powder coated and custom finishes are also available.

### APPROVALS

Certified to UL and CSA standards   
Meets NYC requirements  
Meets CCEC requirements (Chicago plenum)  
Suitable for damp locations for indoor use only  
IC Rated (Insulated ceiling)

### 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).

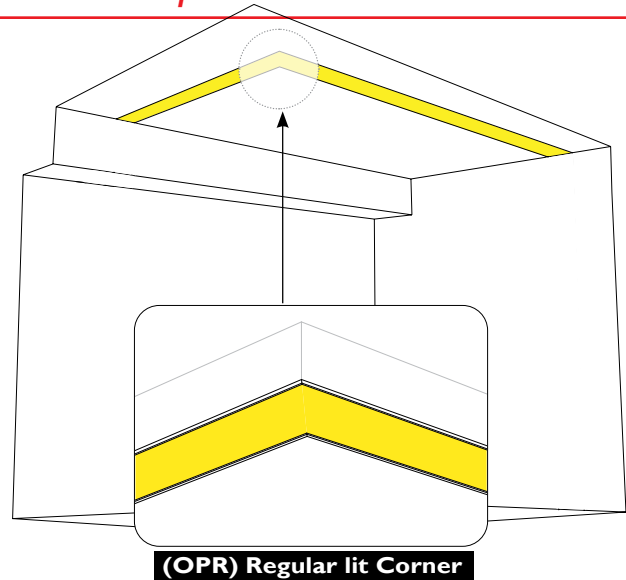
### ● LIT CORNER FEATURES

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

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 (OPR)** - This is a fully illuminated 90 degree corner that lies in the same plane.

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



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

