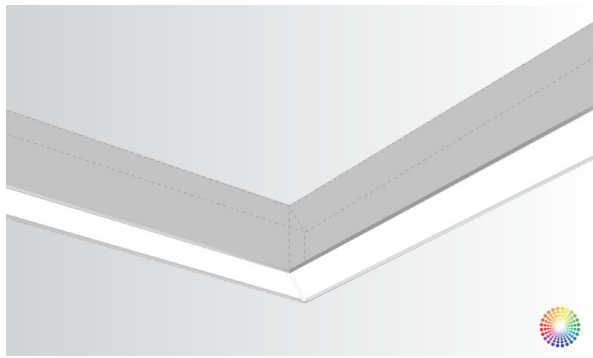


Extend 2

RGB+W Patterns Recessed mount



Project _____

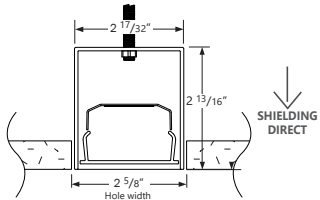
Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY	SHIELDING
1000 lm/ft	16.4 W/ft	61 lm/W	SO
1050 lm/ft	16.4 W/ft	64 lm/W	GZ
1000 lm/ft	16.4 W/ft	61 lm/W	ASO
1000 lm/ft	16.4 W/ft	61 lm/W	BW
1000 lm/ft	16.4 W/ft	61 lm/W	WW

*Please consult factory for custom lumen output and wattage.



Ordering Guide

EX2RPAT		PATTERNS (SELECT ONE)		CORNER QTY. (OPT.)		NOM. LUM/FT DOWN	
PRODUCT ID							
EX2RPAT	Extend 2 RGB+W Recessed Patterns	S(L) square shape (length)* R(LxL) rectangular shape (length)* U(LxLxL) U shape (length)* L(LxL) L shape (length)* WC(LxL) wall-to-ceiling (length)**	FF(L) total pattern length	OPR(#) regular lit 90 degree corner, specify qty. OPI(#) inside lit 90 degree corner, specify qty. *		1000	1000 lm/ft - max
		*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		CT(DMX)		CIRCUITS	
90	90 CRI	CTRGBW30 RGB+30K White - Color Tuning CTRGBW35 RGB+35K White - Color Tuning CTRGBW40 RGB+40K White - Color Tuning		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 UNV universal		CT(DMX) color tuning driver		1 1 circuit +E(#) emergency circuit*	
										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.	

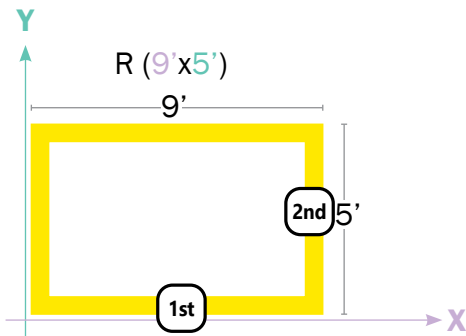
MOUNTING		OTHER (OPTIONAL)		CUSTOM (OPTIONAL)	
D flangeless DF flange DS drywall spackle flange		+N natatorium finish		C custom	
				Please specify	

**Controller ordered separately.
See wall switch spec sheet.**

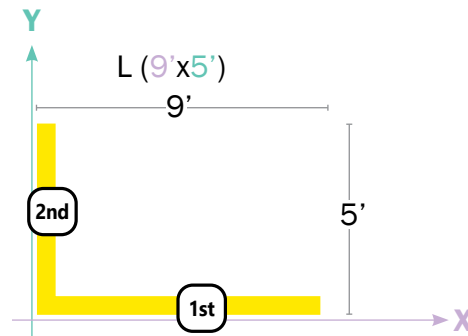


How to Specify 90 degree Corners and Patterns

Defining R - Rectangular shape

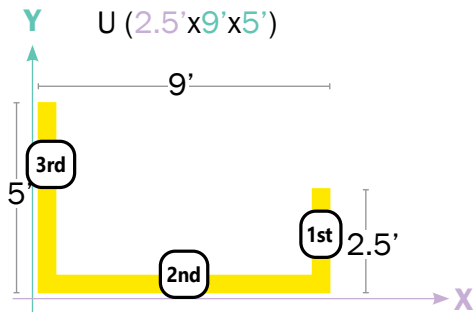


Defining L shape



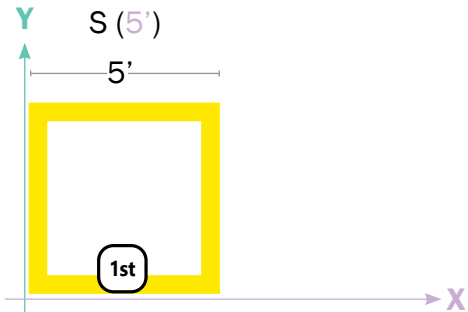
Note: The first number will always define the width, the second - the length.

Defining U shape



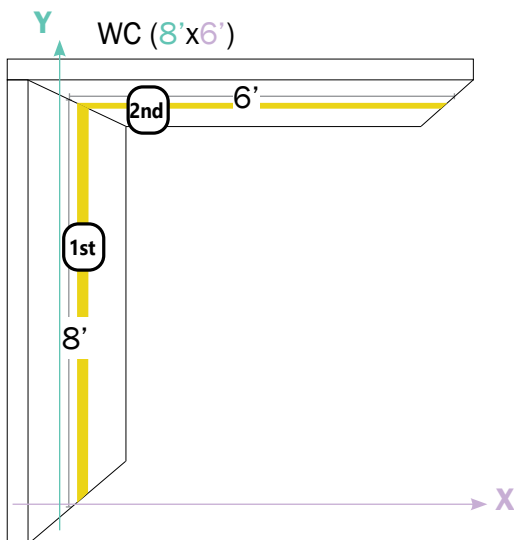
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

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

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

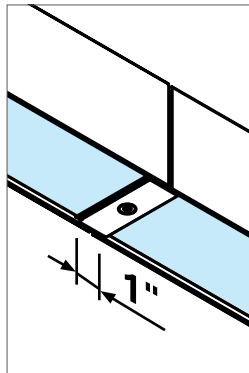
Recessed 4 ft	9 lbs / 4.1 kg
Recessed 8 ft	18 lbs / 8.2 kg
Recessed 12 ft	27 lbs / 12.3 kg

FINISH

Powder coated, custom finishes are available.

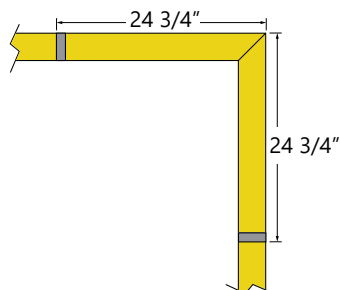
SYSTEM (S(L))

Lengths of 4'-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.



CORNERS

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



ELECTRICAL

Color Tuning CT driver	DMX - Standard. Ambient operating range: -4°F - 104°F (-20°C - +40°C)
Emergency	Emergency circuit optional.
Input Voltage	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

CRI	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)
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

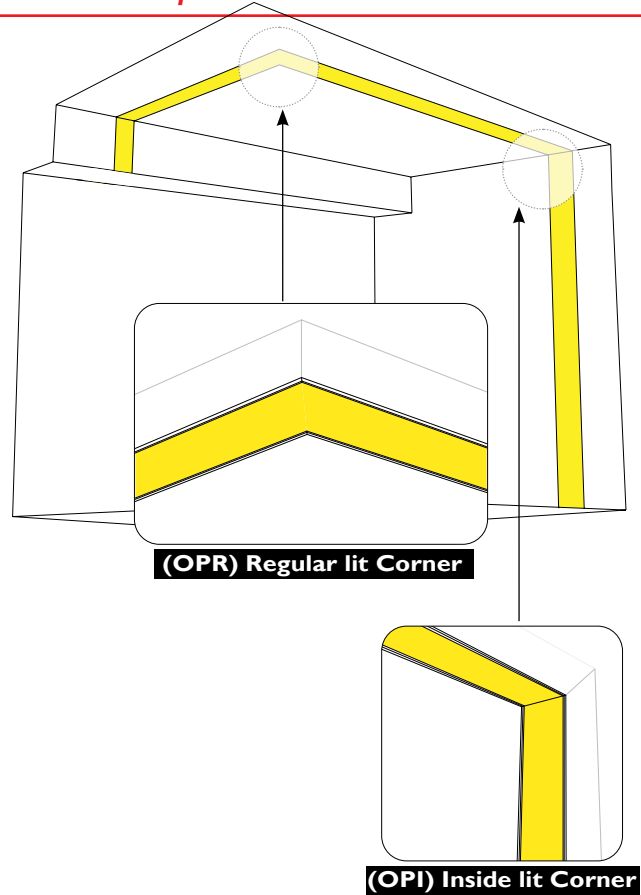
To optimize corner illumination, lit corners are created as integral components of the linear sections. Linear sections have mitered ends that connect to corresponding mitered ends of neighboring linear sections.

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.

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