Extend 2 | RGB+W Patterns Wall mount
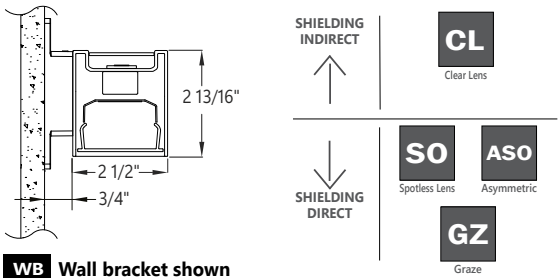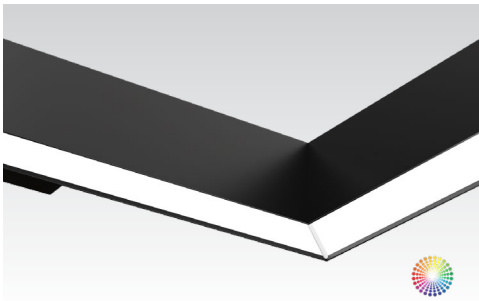
Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K, 90 CRI

NOMINAL LUMEN OUTPUT UP	NOMINAL LUMEN OUTPUT DOWN	INPUT WATTS*	EFFICACY	SHIELDING
1450 lm/ft		16.4 W/ft	61 lm/W	CL
	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

*Please consult factory for custom lumen output and wattage.

SHIELDING INDIRECT ↑
CL Clear Lens

SHIELDING DIRECT ↓
SO Spotless Lens
ASO Asymmetric
GZ Graze

2 13/16"
2 1/2"
3/4"

WB Wall bracket shown

NSF · IK10 · IP66 · c(UL)us Listed

Ordering Guide

| PRODUCT ID		PATTERNS (SELECT ONE)				CORNER DEGREES (OPT.)		NOM. LUM/FT UP Skip selection for EX2WDPAT	
EX2WDIPAT	Extend 2 RGB+W Wall Direct / Indirect Patterns	S(L)	square shape (length)*	FF(L)	total pattern length	OPR(#)	regular lit 90 degree corner, specify qty.	1450	1450 lm/ft
EX2WDPAT	Extend 2 RGB+W Wall Direct Patterns	R(LxL)	rectangular shape (length)*						
		U(LxLxL)	U shape (length)*						
EX2WIPAT	Extend 2 RGB+W Wall Indirect Patterns	L(LxL)	L shape (length)*						
		*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.			

NOM. LUM/FT DOWN Skip selection for EX2WIPAT		CRI		COLOR TEMP.		SHIELDING UP Skip selection for EX2WDPAT		SHIELDING DOWN Skip selection for EX2WIPAT		FINISH		VOLTAGE	
1000	1000 lm/ft	90	90 CRI	CTRGBW30	RGB+30K White - Color Tuning	CL	Clear lens	SO	spotless lens	AP	aluminum paint	120	120 V
				CTRGBW35	RGB+35K White - Color Tuning			GZ	Graze	W	white	277	277 V
				CTRGBW40	RGB+40K White - Color Tuning			ASO	Asymmetric	BLK	black	UNV	universal
										C	custom		

CT(DMX)

| DRIVER		CIRCUITS		MOUNTING		OTHER (OPTIONAL)		CUSTOM (OPTIONAL)	
CT(DMX)	color tuning driver	1	1 circuit	WB	wall bracket	+N	natatorium finish	C	custom
		+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. Remote only with EX2WDI.		*Specify quantity. Minimum 3ft fixture length.						Please specify	

Controller ordered separately. See wall switch spec sheet. CLICK!

FILE NAME:EX2WxPAT_RGBW.SPEC

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How to Specify 90 degree Corners and Patterns

Defining R - Rectangular shape

R (9'x5')
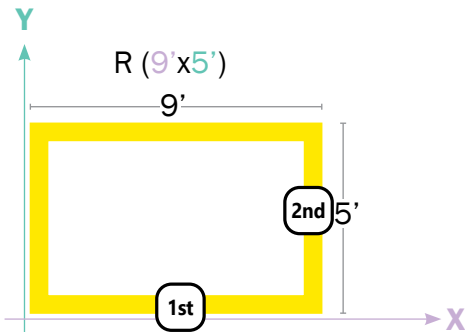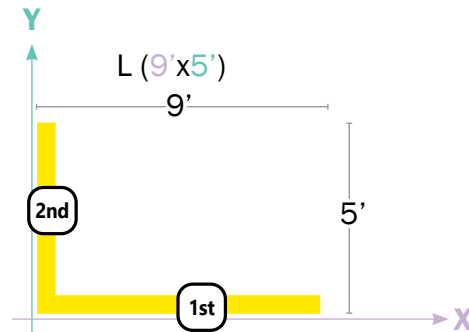
Note: The first number will always define the width, the second - the length.

Defining L shape

L (9'x5')

Defining U shape

U (2.5'x9'x5')
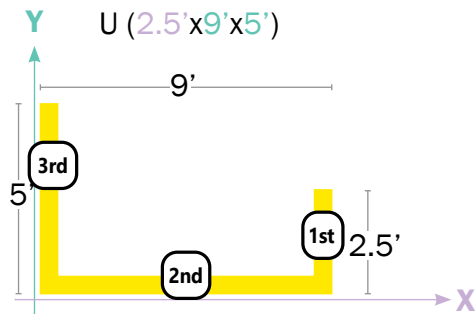
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining S - Square shape

S (5')
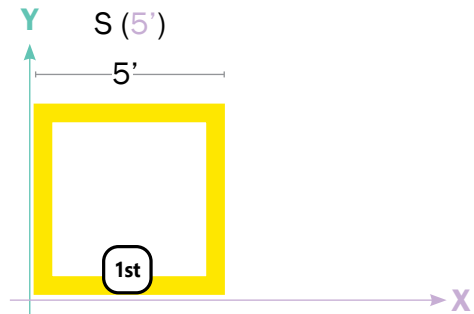
Note: The number will define the width. (All sides are the same length).

● 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;
	GZ	Graze.

Impact modified PMMA lens used for all shielding options.

● 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.
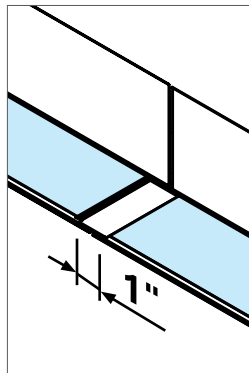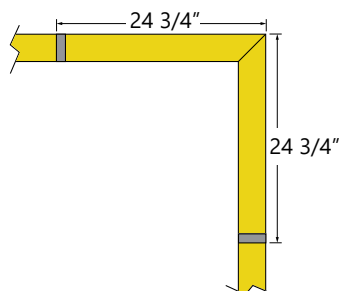
● WEIGHT

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

● FINISH

Powder coated, custom finishes are available.

● CORNERS

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

24 3/4"
24 3/4"

● 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.

ⓘ 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.

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

3 / 5
September 26, 2025

FILE NAME:EX2WxPAT_RGBW.SPEC

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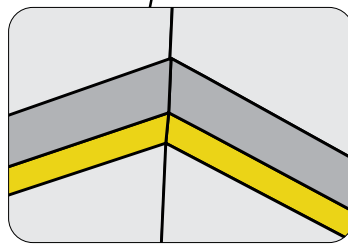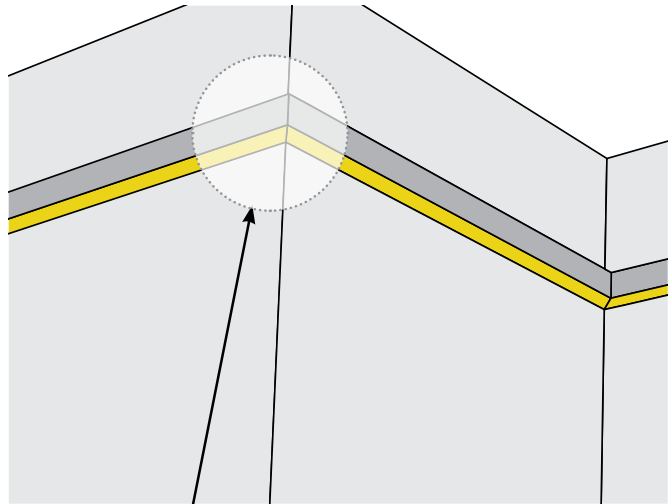
● *LIT CORNER FEATURES*

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.*

(L(XxY)) L Shape Regular Corner

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4 / 5
September 26, 2025

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