

Spotless lens - up

Project _____

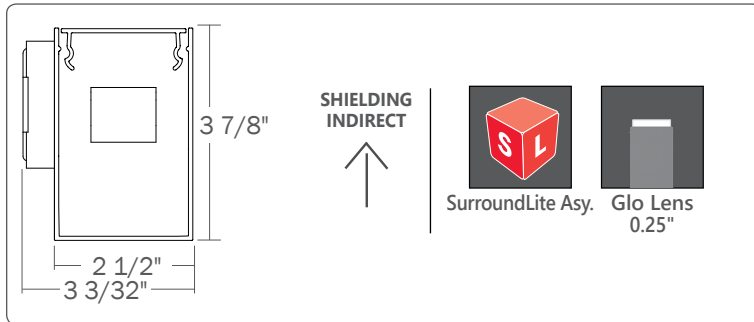
Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY	SHIELDING I
600 lm/ft	9.9 W/ft	112 lm/W	0.25G
600 lm/ft	9.9 W/ft	114 lm/ft	SO
1100 lm/ft	11.2 W/ft	106 lm/ft	SLA

Please consult factory for custom lumen output and wattage.



*Check the latest update on the DLC website for complete information. Not all versions may be DLC qualified.



See page 2 for DLC Approved Options

Ordering Guide

TB2WILED		NOM. LUM/FT UP		CRI		COLOR TEMP.		SHIELDING INDIRECT		LENGTH (FT)		FINISH		VOLTAGE	
TB2WILED	Twin Beam2 - Wall Indirect LED	400	400 lm/ft - Min.	80	80 CRI	27	2700 K	SO	spotless lens	2	2'	AP	aluminum paint	120	120 V
		1100	1100 lm/ft - Max.	90	90 CRI	30	3000 K	SLA	surroundlite asymmetric	3	3'	W	white	277	277 V
						35	3500 K	0.25G	0.25" Glo lens	4	4'	BLK	black	347	347 V
						40	4000 K			5	5'	C	custom	UNV	universal
										8	8'				
										12	12'				
										S#	System Run *				
		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.				Choose only one of the options above				* SurroundLite available in 1' increments					

DRIVER	CIRCUITS	BATTERY (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
DP dimming (0-10V) 1% LT Lutron ⁽¹⁾ BI bi-level dimming O other ⁽²⁾	1 1 circuit 2 2 circuits +E(#) emergency circuit ⁽³⁾ +NL(#) night light circuit ⁽³⁾ +GTD(#) generator transfer device ⁽³⁾ +M MR	B# battery pack (integral)	F fuse ⁽⁴⁾	DS# daylight sensor OS# occupancy sensor DOS# daylight & occupancy sensor EN# Enlighted integral ⁽⁵⁾ ENR# Enlighted remote ⁽⁵⁾ WC# wireless control dimming	C custom
(1) Specify system (2) Please consult factory; see page 2	(3) Specify quantity	Requires 120V or 277V; Minimum 5ft; Not available with 347V Please consult factory	(4) Requires 120V or 277V	(5) Please consult factory Specify quantity. Requires 8" blank. See pages 4-5 for more details. See integrated controls guide for more details.	Please specify

● **SPECIFICATIONS**

CONSTRUCTION

Housing	Extruded aluminum (0.075" nominal) Up to 70% recycled content
End Cap	Cast aluminum
Interior Brackets	Die formed sheet steel (20 gauge)
Reflectors	White powder coated sheet steel (22 gauge)
Louvers	Die formed semi-specular aluminum (22 gauge)
Lenses	Extruded acrylic (0.070" nominal)
Hanger	adjustable slide mount
Suspension	Y shape aircraft cable or Ø 1/2" stem

● **ELECTRICAL**

Lutron driver*	LDE1 - EcoSystem H-Series (1%) LDE5 - EcoSystem 5-Series (5%) LTE - Hi-Lume® A-series 2Wires Forward Phase (1%) *Consult factory
Other drivers	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor POE (Power over Ethernet) - Low Voltage Lighting System.
Emergency	Integral emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV.

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	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.
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 damp rated in operating ambient temperatures of 0-40°C (32-104F).
Louver LED	Individual LED cluster in each louver cell.

● **SYSTEM (S#)**

TWIN BEAM2 SurroundLite 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 TWIN BEAM2 SurroundLite that are greater than 12' in length are designated as systems (S#). This means that the run is comprised of a combination of 4', 8' and/or 12' sections to be assembled on site using our joining system. System runs with SurroundLite available in 1' increments only. For more information on systems and joining, please refer to the BEAM installation sheets available for download at www.axislighting.com.

● **WARRANTY**

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

● **WEIGHT**

Indirect 4 ft	13.2 lbs / 6.0 kg
Indirect 8 ft	26.4 lbs / 12.0 kg
Indirect 12 ft	39.6 lbs / 18.0 kg

● **DLC Approved Options**

OUTPUT	CRI	COLOR TEMP.	SHIELDING	LENGTH
750 lm/ft	80	4000 K	SLA	4'
				6'
				7'
				8'
				10'



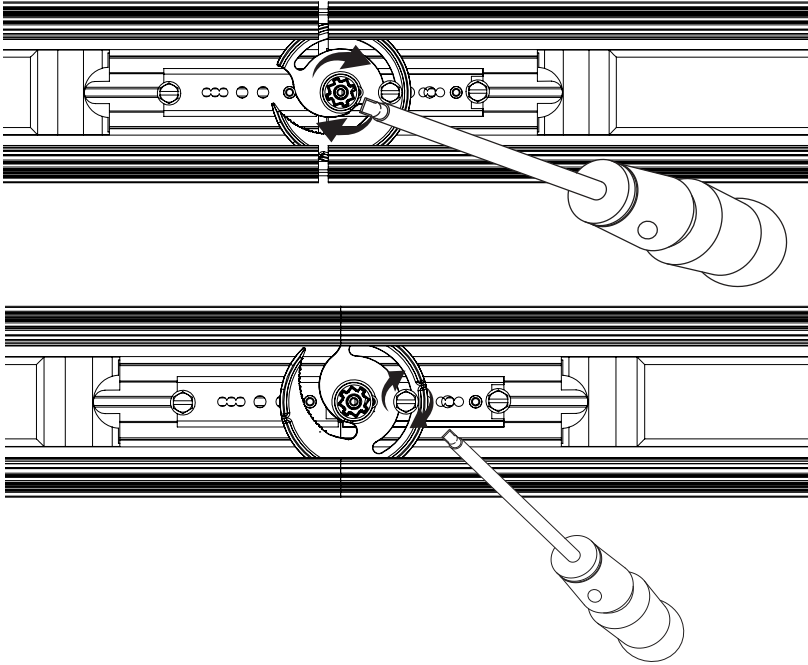
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● **InstaJoiner**

TWIN BEAM2 SurroundLite luminaires feature InstaJoiner, a unique, patent-pending, joining system developed by Axis offering fast, single-screw tightening.

NOTE: Mount each system segment individually.
Do not assemble system prior to mounting.

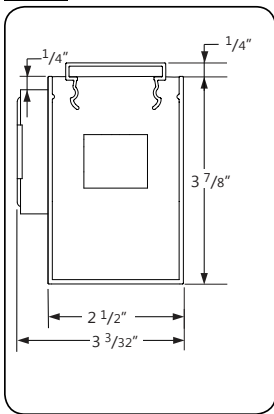
i Allow a minimum of 6" between end of long runs and wall.



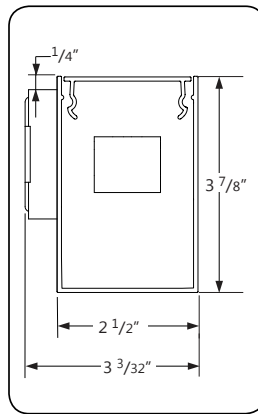
i Patent - Pending

● **SECTION VIEWS**

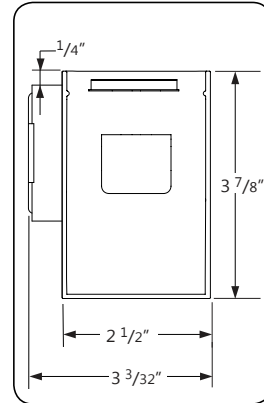
0.25G 0.25" Glo lens - Indirect



SO Spotless lens - Indirect

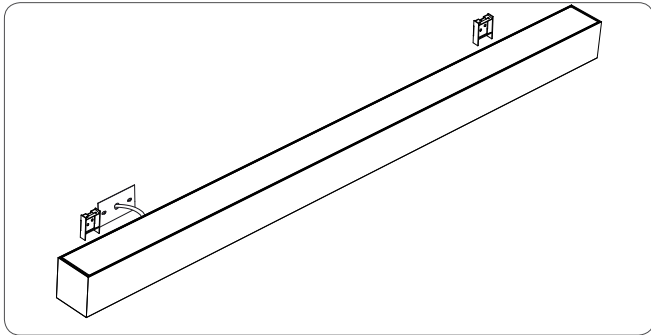


SLA SurroundLite Asymmetric - Indirect

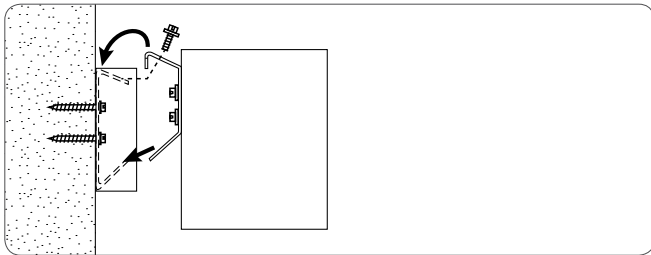


● **MOUNTING OPTIONS**

HORIZONTAL MOUNTING DETAILS

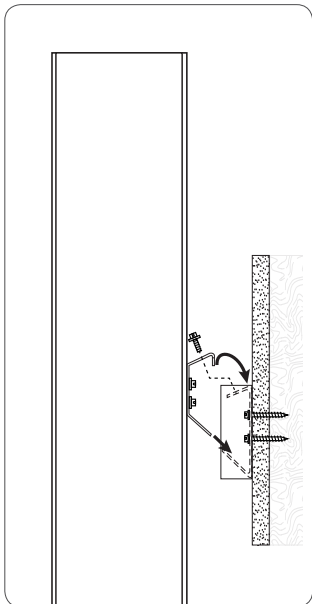


MOUNTING BRACKETS

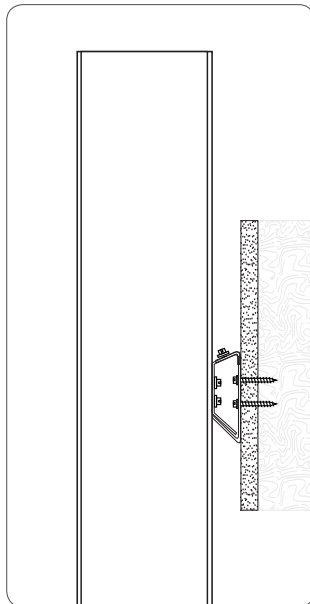


SIDE VIEW

VERTICAL MOUNTING DETAILS



MOUNTING BRACKETS



SIDE VIEW

● **OTHER MOUNTING OPTIONS**

TWIN BEAM2 SurroundLite is also available with wall and horizontal wall mounted options.

- **i** Specification sheets and installation sheets for all mountings for TWIN BEAM2 SurroundLite luminaires are available for download at www.axislighting.com

● **FINISH**

Aluminium paint, powder coated and custom finishes are also available.

● **APPROVALS**

Certified to UL and CUL standards
Meets NYC requirements
Meets ADA requirements.
Suitable for damp locations.

