

Project _____

Type _____

Notes _____

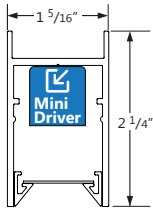
PERFORMANCE PER LINEAR FOOT AT 3500K AT 80CRI

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
600 lm/ft	6.1 W/ft	106 lm/W

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



Spotless Lens - Regressed



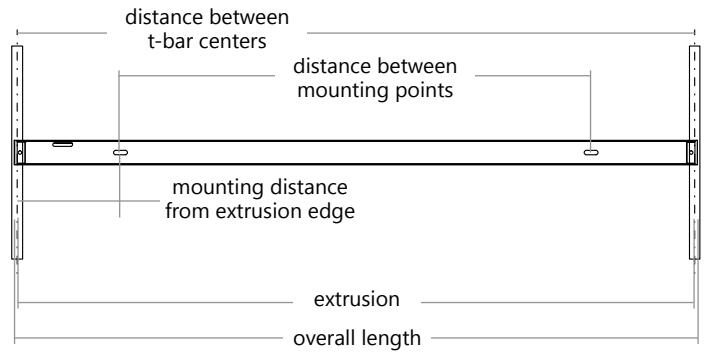
Ordering Guide

STSLR		SHIELDING		NOM. LUMENS/FT DOWN		CRI		COLOR TEMP.		LENGTH	
PRODUCT ID	STSLR Stencil Surface Linear - Regressed	SO spotless lens		200 200 lm/ft 300 300 lm/ft 400 400 lm/ft		80 80 CRI 90 90 CRI		27 2700 K 30 3000 K 35 3500 K 40 4000 K		2 2' 3 3' 4 4' 5 5' 6 6' 8 8' S# system run	
		For combined shielding see forms spec sheet.		Applies to all downlight segments.						Lengths suited for 30x30 grid are available, please consult factory for more information.	

FINISH	VOLTAGE	DRIVER	CIRCUITS	MOUNTING/SUSPENSION	BATTERY - REMOTE (OPTIONAL)	CUSTOM (OPTIONAL)
AP aluminum paint W white BLK black C custom	120 120 V 277 277 V 347 347 V * UNV universal	MD integral mini driver 0-10V dimming (2%)	1 1 circuit 2 2 circuits +E(#) emergency circuit *	SB9 surface TB 9/16 SB15 surface TB 15/16 SG9 surface TG 9/16 SG15 surface TG 15/16 SBS surface screw slot t-bar S surface drywall ceiling SC surface solid ceiling	B(#) remote battery pack	C custom
	* Consult factory	Only integral 0-10V mini driver available	* Specify quantity	Specify length	Remote only	Please specify

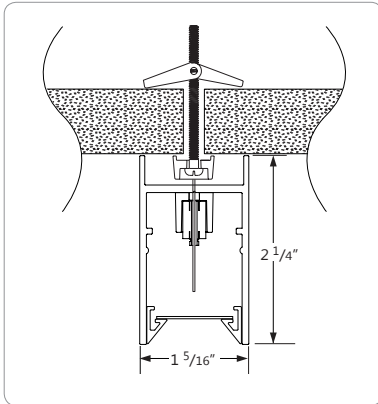
● SEGMENT LENGTHS AND MOUNTING POINTS

Flat End Caps					
Segment length		Extrusion	Mounting Distance from edge	Between mounting points	Overall length
Feet	Inches	Inches	Inches	Inches	Inches
2	24	24.188	5.5	13.188	24.488
2.5	30	30.000	5.5	19.000	30.300
3	36	36.000	5.5	25.000	36.300
4	48	48.000	5.5	37.000	48.300
5	60	60.000	5.5	49.000	60.300
6	72	72.000	5.5	61.000	72.300
7	84	84.000	5.5	73.000	84.300
7.5	90	90.000	5.5	79.000	90.300
8	96	96.000	5.5	85.000	96.300

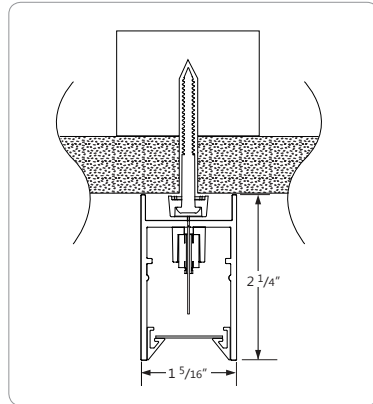


● SURFACE MOUNTING OPTIONS

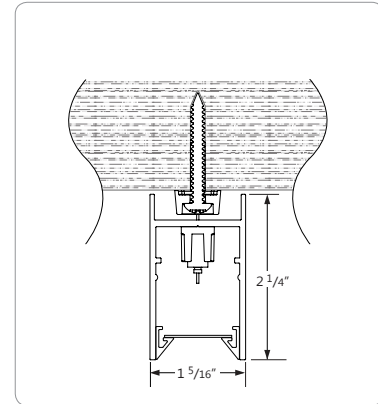
DRYWALL CEILING



S SURFACE DRYWALL CEILING

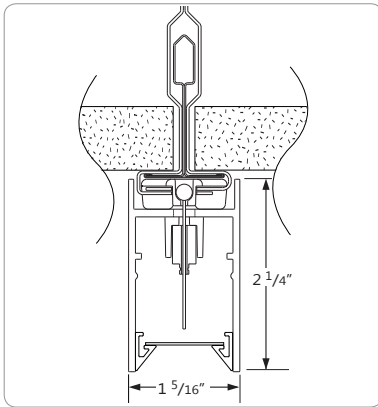


SC SURFACE DRYWALL THROUGH STUD

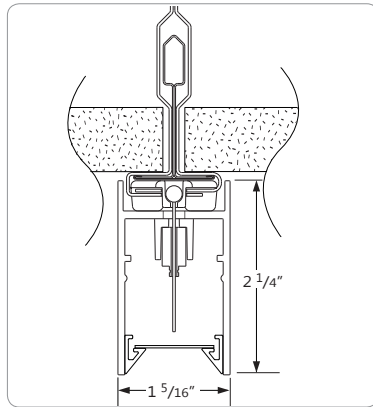


SC SURFACE SOLID CEILING

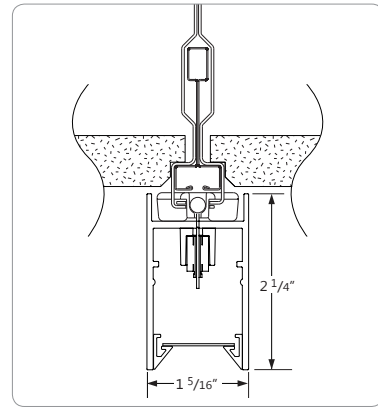
T-BAR CEILING



SB9 SURFACE 9/16" T-BAR - ON-GRID

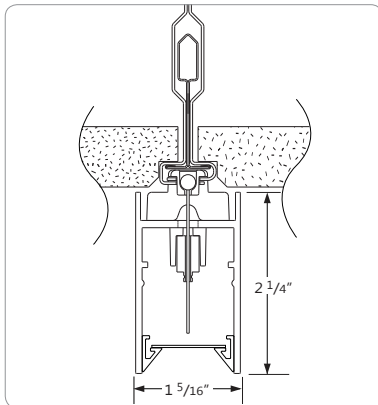


SB15 SURFACE 15/16" T-BAR - ON-GRID

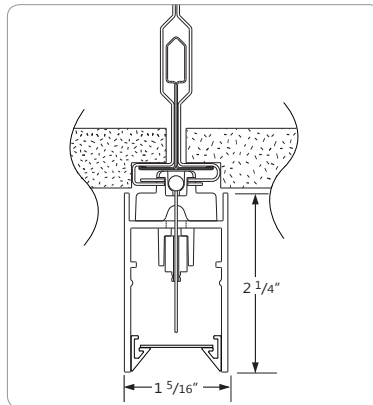


ST SURFACE SCREW SLOT T-BAR

TEGULAR CEILING

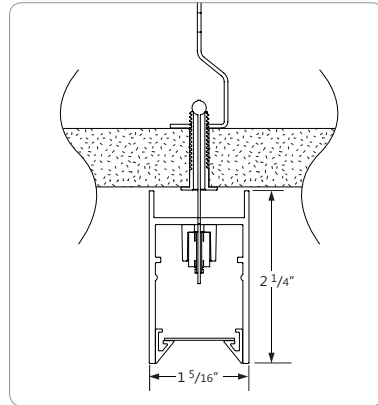


SG9 SURFACE TEGULAR 9/16 - ON-GRID



SG15 SURFACE TEGULAR 15/16 - ON-GRID

T-BAR AND TEGULAR CEILING



SG9/SG15 SURFACE TEGULAR / T-BAR - OFF-GRID
SB9/SB15

i Shown with spotless lens shelding option.

● 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 3.0-step MacAdam ellipse).
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.
Performance	Up to 108 lm/W.

● CONSTRUCTION

Housing	Extruded aluminum (0.070" nominal)
End Cap+ Joiner	Die cast aluminum
Reflectors	Extruded acrylic
Lenses	Extruded acrylic
Suspension	1/32" Aircraft cable
Cable Grips	Quick Connecting / Release

● ELECTRICAL


Mini driver	STENCIL SURFACE features integral mini driver technology. 0-10V 2% dimming standard. The integral mini driver is the only driver available.
Emergency	Remote emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, UNV, 347V

i Incorporating these components may have limitations or effect the length of the luminaire, please contact factory for more details.

● 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.

● APPROVALS

Certified to UL and CSA standards 
Suitable for damp locations.

● STENCIL SURFACE SEGMENTS

STENCIL SURFACE lit segments are available in lengths of 2' to 8' in one foot increments. Unlit blank segments are available in any length from 7" to 8'. Segments exceeding 8' in length are comprised of a combination of lengths to be assembled on site with an Inline Hub. Minimum blank segment length for one Accent is 3'.

For more information on systems and joining, please refer to the STENCIL SURFACE installation sheets available for download at www.axislighting.com.

● LIGHT GUIDE

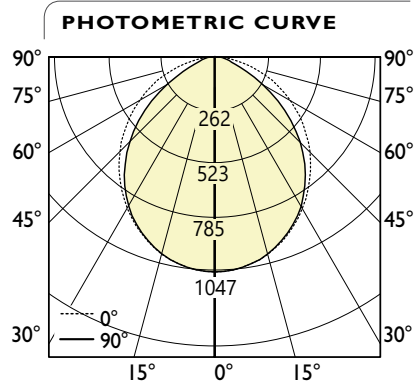
High precision light guide made of PMMA material, allows distribution of controlled light in all 3-dimensions to put light on both vertical and horizontal planes within the space. Patented lightguide design featuring molecular optics and precision-coupled optic components yield a high efficiency luminaire. In-plane mixing maximizes color uniformity while light emitting area is uniform and diffuse without 'head lighting' from the LED's.

● FINISH

Powder coated and custom finishes are also available.

● PHOTOMETRIC DATA - DIRECT

Spotless Lens
600 lm/ft



Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1047	1047	1047	1047	1047
5	1040	1041	1041	1041	1041
15	994	994	994	994	993
25	908	908	905	902	901
35	791	790	783	772	765
45	653	650	632	602	587
55	503	497	457	400	375
65	343	332	261	192	171
75	181	158	86	73	73
85	43	28	25	24	24
90	2	2	2	2	2

Zone	Lumens
	0
0-10	280
10-20	417
20-30	488
30-40	482
40-50	400
50-60	259
60-70	121
70-80	32
80-90	
90	

Vertical Angle	Horizontal Angles		
	0	45	90
45	26087	25255	23424
55	24761	22507	18455
65	22927	17428	11413
75	19711	9407	7975
85	13815	8245	7635

Direct Output: 600 lm/ft
Total Lumens: 2577 lm (for 4ft)
Input Watts: 24.21 W
Efficacy: 106 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: STSR-SO-600-80-35-4.IES
 TESTED ACCORDING TO IES LM-79-2008