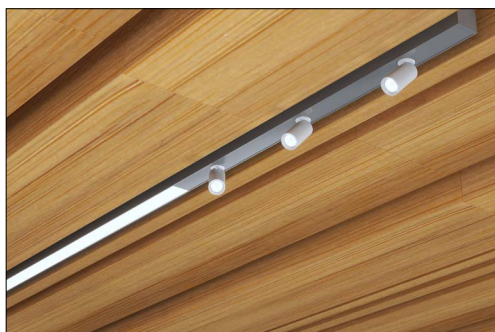


Slate 1 | FOR ACOUSTIC CEILINGS COMBINED OPTICS (Accent with Spotless Flush Lens)



Project _____

Type _____

Notes _____



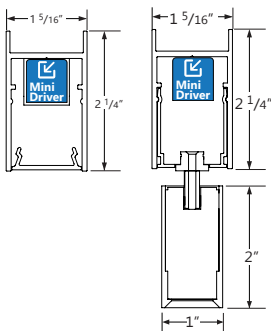
PERFORMANCE PER LINEAR FOOT AT 3500K AT 80 CRI

	NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
SO lens	200 lm/ft	2.3 W/ft	88 lm/W
	300 lm/ft	3.15 W/ft	95 lm/W
	400 lm/ft	4.1 W/ft	98 lm/W

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

Spotless Lens

Accent



Ordering Guide

PRODUCT ID		LENGTH	SHIELDING	NOM. LUMENS/FT DOWN			CRI			
SL1	Slate1 Combined Optics (Accents with Spotless Lens)	3	3'	SO +AC(Qty., Beam, Finish)	spotless lens with Accent*	200	200 lm/ft	SO lens option	80	80 CRI
		4	4'			300	300 lm/ft		90	90 CRI
		5	5'			400	400 lm/ft			
		6	6'							
		7	7'							
		8	8'							
S(L)		system run**								
		Lit segments are available in 1' increments. **Submittal drawing required.		*See Ordering Code builder table below for ordering options			Accent nominal lumen output is fixed and varies depending on the accent beam angle. See page 6 IES for more details.			

COLOR TEMP.		FINISH					VOLTAGE		DP		CIRCUITS		
27	2700 K	W	white	B2103	Wild Pine		120	120 V	DP	integral driver 0-10V dimming (1%)*	1	1 circuit	
30	3000 K	AP	aluminum paint	B2601	Medium Teak		277	277 V			+E(#)	emergency circuit *	
35	3500 K	BLK	black	B1406	French Cherry		UNV	universal			+NL(#)	night light circuit	
40	4000 K	C	custom	B1102	Maple Cherry								
		B99244	Birch		B1301	Medium Chestnut							
		B2502	Fine Oak		B1806	Dark Walnut							
		B1501	Douglas Fur		B99097	Dark Rosewood							
See wood finish details on page 2.										* Only integral 0-10V driver available		* Specify quantity	

UWB	CABLE LENGTH (OPT.)	CUSTOM (OPT.)
MOUNTING / SUSPENSION	# length ft*	C custom
UWB universal wood ceiling bracket		
	* 20 feet standard, please specify if other length required.	Please specify

* Ordering Code Builder - Accent

ACCENT - AC(Accent Quantity, Beam, Finish)		
ACCENT QUANTITY	BEAM	ACCENT FINISH
2 two accents *	AC20 20 deg	AP aluminum paint
6 six accents	AC35 35 deg	W white
		BLK black
Accent provided on blank section by default. See page 2 for more information. See page 3 for available configurations. See page 6 for IES details. * Not available with 3 ft length.		

Slate 1 | FOR ACOUSTIC CEILINGS COMBINED OPTICS (Accent with Spotless Flush Lens)

CONSTRUCTION

Housing	Extruded aluminum (0.080" nominal)
End Cap+Joiner	Die cast aluminum
Lenses	Extruded acrylic

ELECTRICAL

DP driver	Features integral 0-10V driver 1% dimming standard. The integral 0-10V driver is the only driver available.
Emergency	Remote emergency battery pack or 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

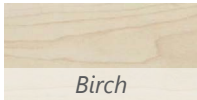
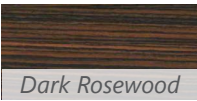
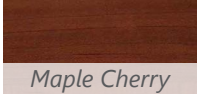
CRI	Minimum 80 or 90 color rendering index
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse).
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.
Performance	Up to 108 lm/W.

FINISHES

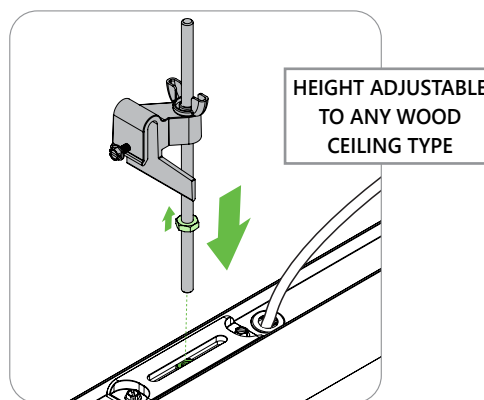
Powder coated and custom finishes are also available.

Wood Finishes

Add style to the space with classic wood finish luminaires that use advanced sublimation technology to produce a durable and elegant wood grain finish. Please contact your Axis representative for more information including pricing and lead time.

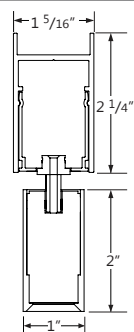
 <i>Birch</i> B99244	 <i>Medium Teak</i> B2601	 <i>Dark Walnut</i> B1806
 <i>Fine Oak</i> B2502	 <i>French Cherry</i> B1406	 <i>Dark Rosewood</i> B99097
 <i>Douglas Fir</i> B1501	 <i>Maple Cherry</i> B1102	
 <i>Wild Pine</i> B2103	 <i>Medium Chestnut</i> B1301	

MOUNTING OPTIONS



UWB - Universal Wood Ceiling Bracket shown

ACCENT OPTIONS



ACCENT EFFICACY

3 Accents /Driver	120V, 21W, 0.18A; 277V, 21.5W, 0.10A.
1 Accent /Driver	120V, 8W, 0.12A; 277V, 8.4W, 0.06A.

NOTE: Configuration of multiple accents with different drivers will change efficacy values.

 Accent in blank

WARRANTY

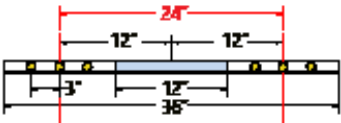
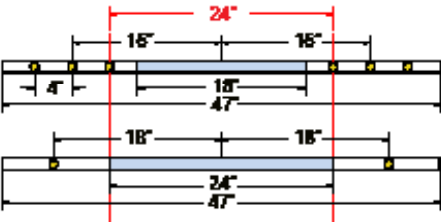
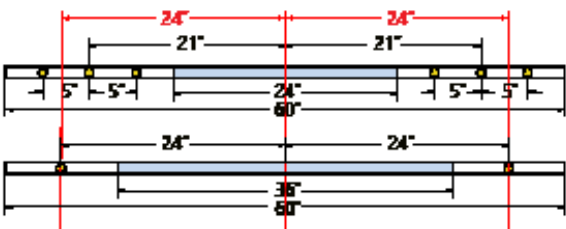
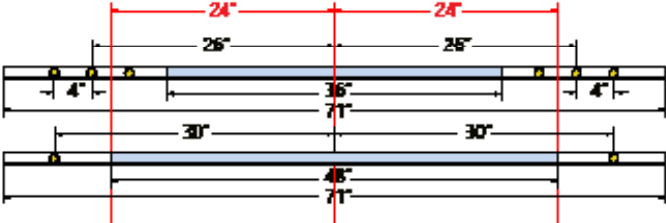
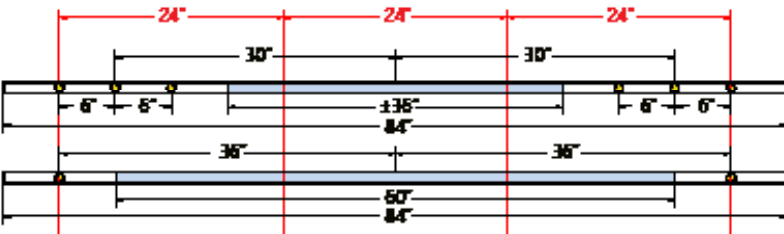
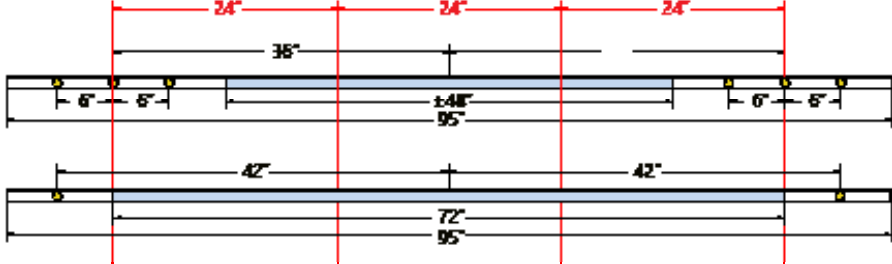
Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

APPROVALS

Certified to UL and CSA standards 
Suitable for damp locations.

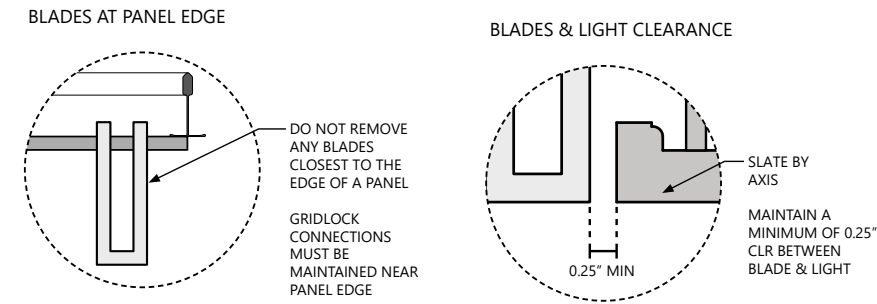
Slate 1 | FOR ACOUSTIC CEILINGS COMBINED OPTICS (Accent with Spotless Flush Lens)

● SO LENS WITH ACCENT CONFIGURATIONS

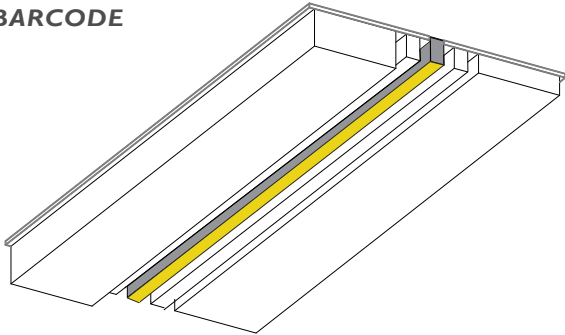
LENGTH	CONFIGURATION
2 feet	N/A
3 feet	 1ft SO lens +6 Accents
4 feet	 1.5ft SO lens +6 Accents 2ft SO lens +2 Accents
5 feet	 2ft SO lens +6 Accents 3ft SO lens +2 Accents
6 feet	 3ft SO lens +6 Accents 4ft SO lens +2 Accents
7 feet	 3ft SO lens +6 Accents 5ft SO lens +2 Accents
8 feet	 4ft SO lens +6 Accents 6ft SO lens +2 Accents

TURF CEILINGS INTEGRATION

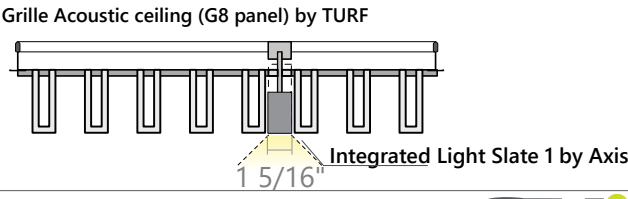
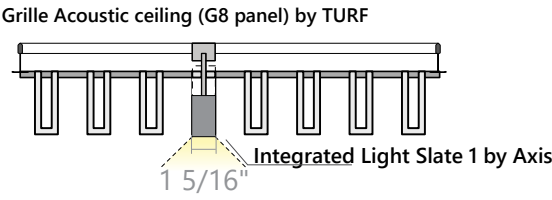
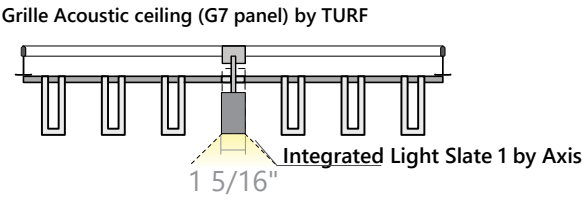
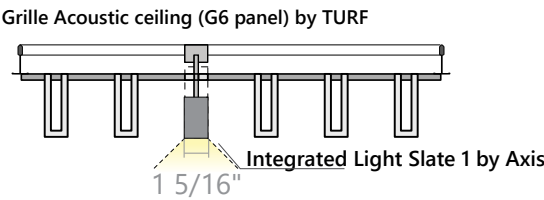
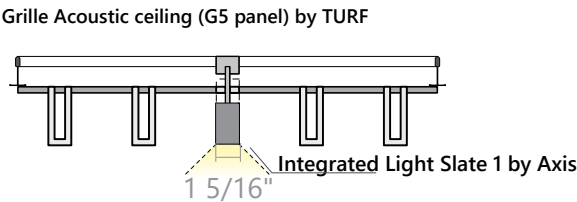
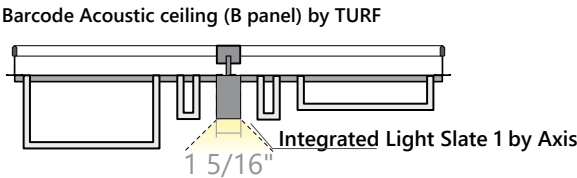
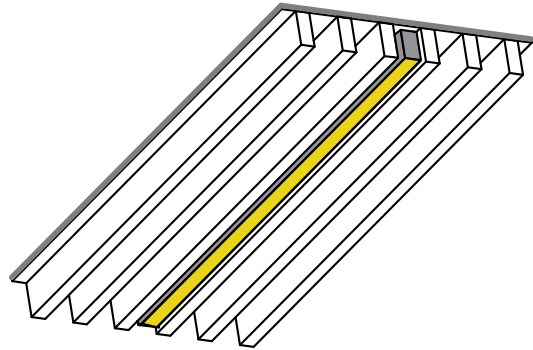
For ceiling panels adjustments and installation, please refer to ceilings provider documentation.



BARCODE

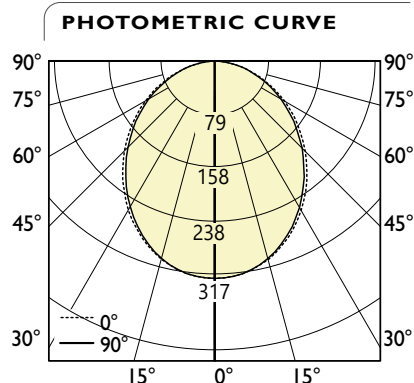


GRILLE



● PHOTOMETRIC DATA - DIRECT

Spotless Lens 200 lm/ft



Direct Output: 200 lm/ft
Total Lumens: 800 lm (for 4ft)
Input Watts: 9.1 W
Efficacy: 88 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: SL1-SO-200-80-35-4.IES
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	317	317	317	317	317
5	315	315	315	315	315
15	299	299	299	298	298
25	270	270	268	267	266
35	231	231	228	226	225
45	187	186	183	180	179
55	140	140	137	134	133
65	94	94	92	90	89
75	48	49	49	48	47
85	12	12	12	11	11
90	1	1	1	1	1

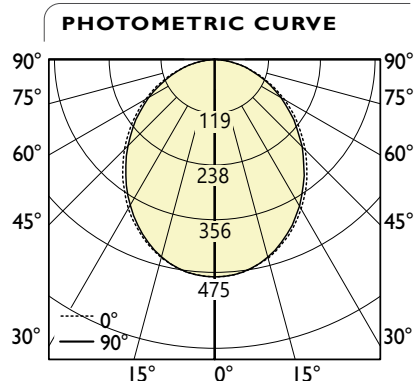
ZONAL LUMENS

Zone	Lumens
0	
0-10	30
10-20	84
20-30	123
30-40	143
40-50	141
50-60	123
60-70	91
70-80	51
80-90	14
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	7985	7851	7675
55	7389	7239	7033
65	6701	6567	6363
75	5668	5694	5514
85	4079	4203	3874

Spotless Lens 300 lm/ft



Direct Output: 300 lm/ft
Total Lumens: 1200 lm (for 4ft)
Input Watts: 12.6 W
Efficacy: 95 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: SL1-SO-300-80-35-4.IES
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	475	475	475	475	475
5	472	472	472	472	472
15	449	449	448	447	447
25	405	405	403	400	399
35	346	346	342	338	337
45	280	280	275	271	269
55	210	210	206	202	200
65	140	140	138	135	133
75	73	74	73	72	71
85	18	18	18	17	17
90	1	1	1	1	1

ZONAL LUMENS

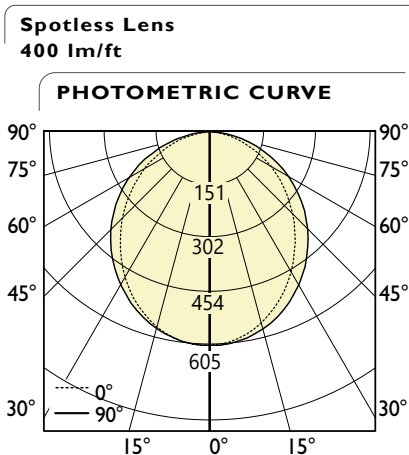
Zone	Lumens
0	
0-10	45
10-20	126
20-30	185
30-40	214
40-50	212
50-60	184
60-70	136
70-80	77
80-90	21
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	11978	11776	11513
55	11084	10859	10550
65	10051	9851	9544
75	8502	8542	8271
85	6118	6304	5810

i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA - DIRECT



Direct Output: 400 lm/ft
Total Lumens: 1600 lm (for 4ft)
Input Watts: 16.01 W
Efficacy: 100 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
IES FILE: SL1-SO-400-80-35-4.IES
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION					
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	604	604	604	604	604
5	597	597	599	600	601
15	558	560	567	573	576
25	494	499	512	524	529
35	415	422	441	458	466
45	329	337	360	380	390
55	241	249	273	294	303
65	154	161	182	202	209
75	72	78	91	106	112
85	11	13	17	23	25
90	0	0	0	1	0

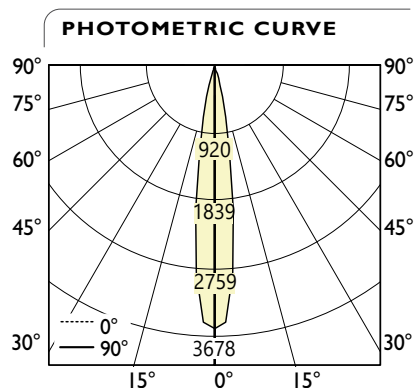
ZONAL LUMENS	
Zone	Lumens
0	
0-10	57
10-20	161
20-30	239
30-40	281
40-50	285
50-60	253
60-70	190
70-80	106
80-90	27
90	

LUMINANCE DATA (cd/m²)			
Vertical Angle	Horizontal Angles		
	0	45	90
45	41858	45837	49617
55	37812	42873	47624
65	32769	38735	44638
75	25073	31762	39068
85	11103	17519	25974

i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA - ACCENTS

Accent 20 degree



Total Lumens: 391 lm (for 1 accent)
Input Watts: 7.9 W
Efficacy: 49 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: Stencil-AC-D20(A17399G-20 DG).IES
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	3605	3605	3605	3605	3605
5	2668	2516	1376	2760	2863
15	398	366	183	405	422
25	50	48	23	57	53
35	12	11	5	12	12
45	6	6	3	6	6
55	4	4	2	4	4
65	3	3	1	3	3
75	1	1	0	1	1
85	0	0	0	0	0
90	0	0	0	0	0

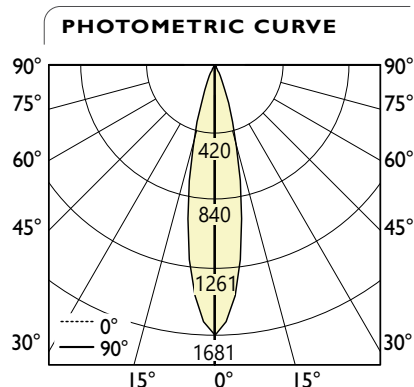
ZONAL LUMENS

Zone	Lumens
0	
0-10	211
10-20	131
20-30	29
30-40	8
40-50	4
50-60	4
60-70	3
70-80	1
80-90	0
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	16184	7724	16550
55	14208	6951	14208
65	12306	6360	13742
75	5358	3013	6027
85	1986	1005	5958

Accent 35 degree



Total Lumens: 355 lm (for 1 accent)
Input Watts: 6.8 W
Efficacy: 52 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: Stencil-AC-D35(A18322G-35 DG).IES
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1681	1681	1681	1681	1681
5	1442	1453	1453	1455	1453
15	527	518	518	512	506
25	110	109	112	108	105
35	25	25	25	25	24
45	9	9	9	9	9
55	5	5	5	5	5
65	3	3	3	3	3
75	1	1	1	1	1
85	0	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	123
10-20	145
20-30	55
30-40	17
40-50	7
50-60	5
60-70	3
70-80	1
80-90	0
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	30812	31571	30121
55	21803	22482	21803
65	15718	15604	16184
75	4908	4908	5289
85	2236	1684	2236

i All IES files are available for download at: www.axislighting.com