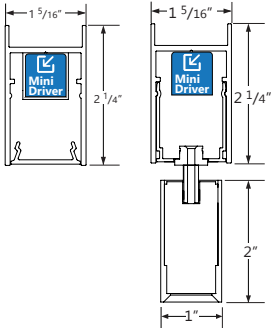


Slate 1 | FOR WOOD CEILINGS COMBINED OPTICS (Accent with Spotless Flush Lens)



Spotless Lens

Accent



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.

Ordering Guide

PRODUCT ID		LENGTH	SHIELDING		NOM. LUMENS/FT DOWN			CRI		COLOR TEMP.		
SL1	Slate1 Combined Optics (Accents with Spotless Lens)	3	3'	SO +AC(Qty., Beam, Finish)	spotless lens with	200	200 lm/ft	SO lens option	80	80 CRI	27	2700 K
		4	4'		Accent*	300	300 lm/ft		90	90 CRI	30	3000 K
		5	5'			400	400 lm/ft				35	3500 K
		6	6'							40	4000 K	
		7	7'									
		8	8'									
S(L) system run**												
Compatible with Armstrong WOODWORKS® ceiling systems. Evaluated by Axis.		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.					

FINISH				VOLTAGE		DP	DRIVER	CIRCUITS	UWB	POWER CABLE LENGTH (OPT.)	CUSTOM (OPT.)					
W	white	B2103	Wild Pine		120	120 V	DP	integral driver 0-10V dimming (1%)*	1	circuit	UWB	universal wood ceiling bracket	#	Power cable length ft*	C	custom
AP	aluminum paint	B2601	Medium Teak		277	277 V										
BLK	black	B1406	French Cherry		UNV	universal										
C	custom	B1102	Maple Cherry													
B99244	Birch	B1301	Medium Chestnut													
B2502	Fine Oak	B1806	Dark Walnut													
B1501	Douglas Fur	B99097	Dark Rosewood													

See page 3 for available wood finishes.

* Only integral 0-10V driver available

* Specify quantity

* 20 feet power cable 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 WOOD 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.

● FINISH

Powder coated and custom finishes are also available.

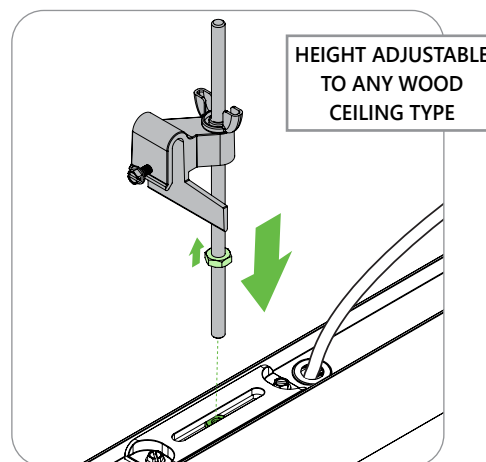
● WARRANTY

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

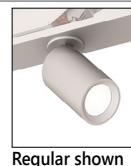
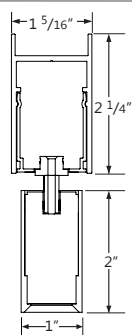
Certified to UL and CSA standards 
Suitable for damp locations.

● MOUNTING OPTIONS



UWB - Universal Wood Ceiling Bracket shown

● ACCENT OPTIONS



Regular shown

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.

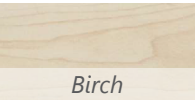
NOTE: Configuration of multiple accents with different drivers will change efficacy values.

 Accent in blank

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

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.



Birch
B99244



Medium Teak
B2601



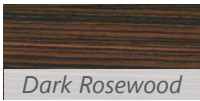
Dark Walnut
B1806



Fine Oak
B2502



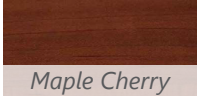
French Cherry
B1406



Dark Rosewood
B99097



Douglas Fir
B1501



Maple Cherry
B1102

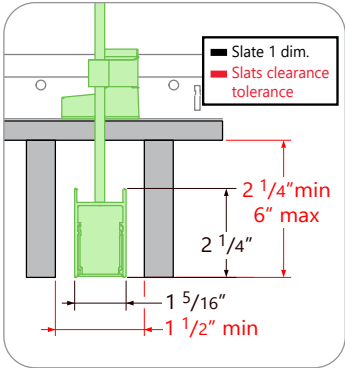


Wild Pine
B2103



Medium Chestnut
B1301

ARMSTRONG® WOODWORKS COMPATIBILITY

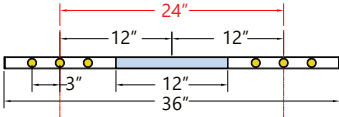
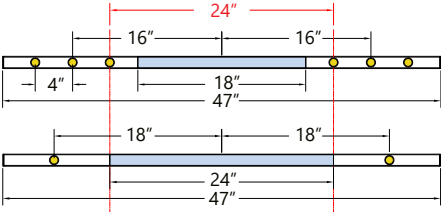
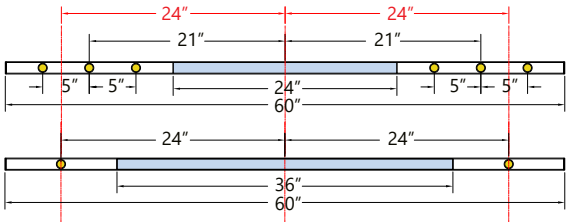
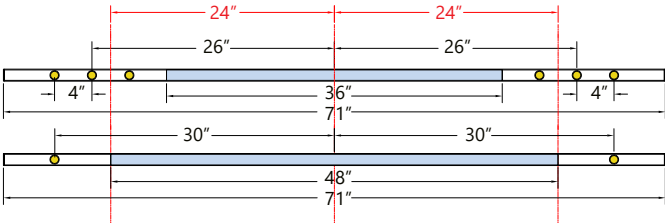
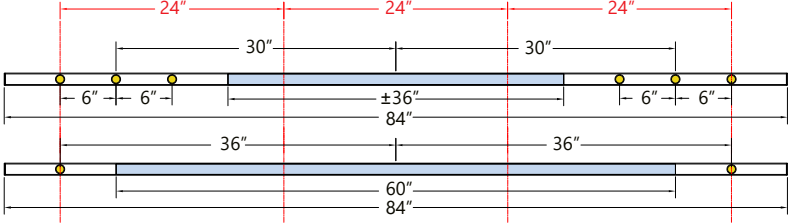
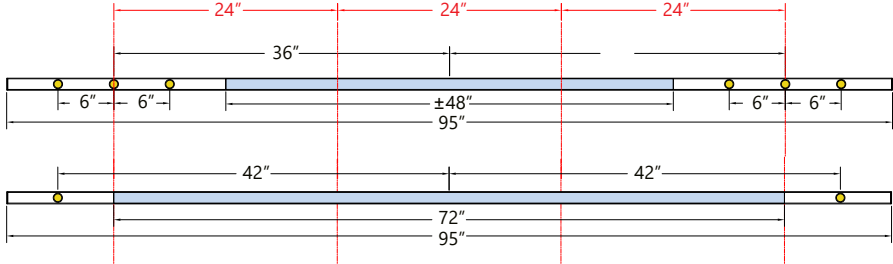


Slate 1
Integration between Slats

SLATE 1 SL1				
Ceiling Type	2ft	4ft	6ft	8ft
Forté Solid Wood Ceiling Panels				
6323L_S03_				
6323L_S04_				
6323L_S07_				
6323L_S08_				
6323L_S11_				
6323L_S12_	24"	47"	71"	95"
6324L_S03_				
6324L_S04_				
6324L_S07_				
6324L_S08_				
6324L_S011_				
6324L_S013_				
Ceiling Type	2ft	4ft	6ft	8ft
Forté Veneered Ceiling Panels				
6333L_S15_				
6333L_S16_				
6333L_S17_				
6334L_S15_				
6334L_S16_	24"	47"	71"	95"
6334L_S17_				
6335L_S15_				
6335L_S16_				
6335L_S17_				
Other ceiling systems consult factory*				

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

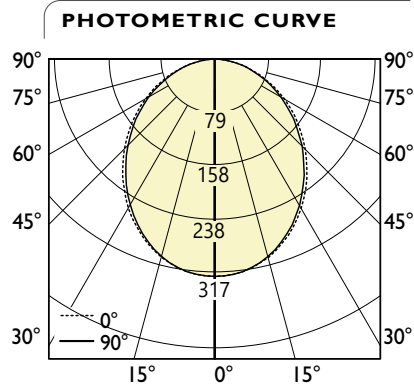
● SO LENS WITH ACCENT CONFIGURATIONS

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

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

● 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

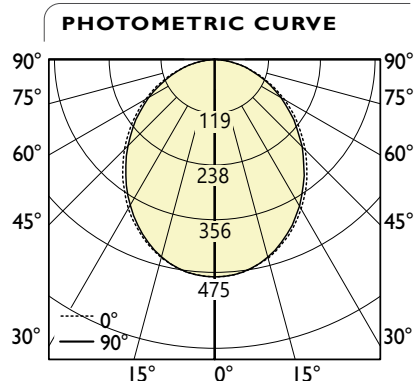
ZONAL LUMENS

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

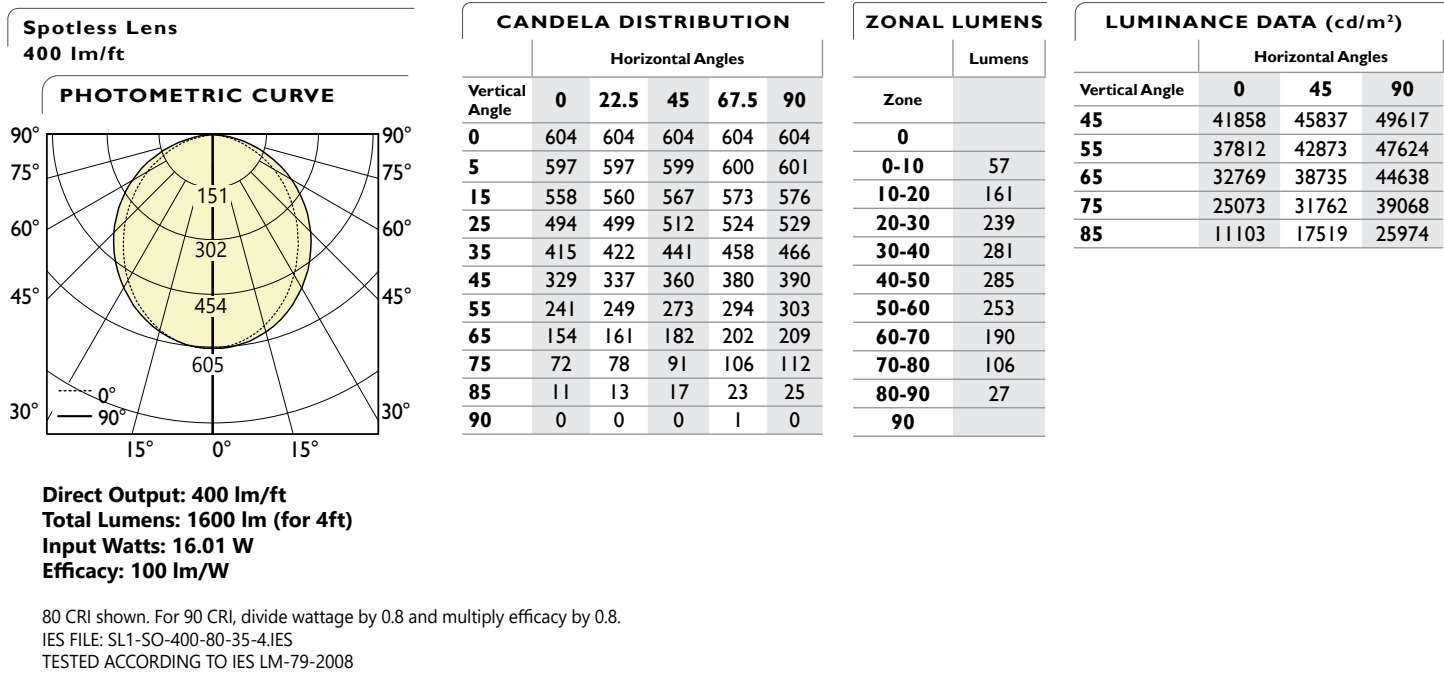
Zone	Lumens
0	
0-10	45
10-20	126
20-30	185
30-40	214
40-50	212
50-60	184
60-70	136
70-80	77
80-90	21
90	

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

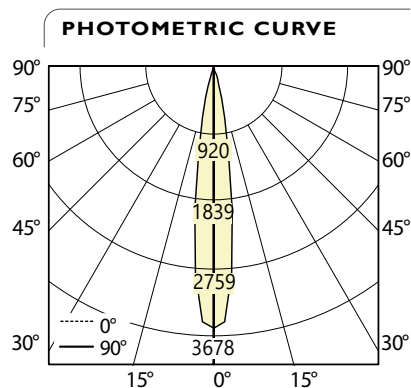
i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA - DIRECT



● 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

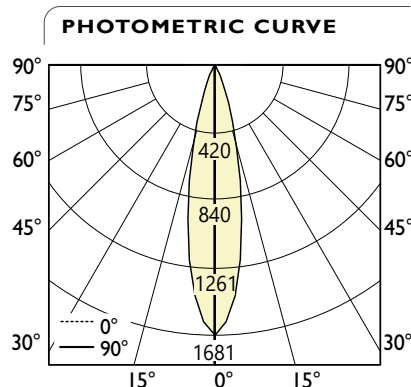
ZONAL LUMENS

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