Slate 3 | WOOD CEILINGS

Project _____

Type _____

Notes _____

_____

PERFORMANCE PER LINEAR FOOT AT 3500K (4FT)

NOMINAL LUMEN OUTPUT	TOTAL LUMENS	INPUT WATTS	EFFICACY
450 lm/ft	1800 lm	13.9 W	129 lm/W
600 lm/ft	2400 lm	18.7 W	128 lm/W
800 lm/ft	3200 lm	25.2 W	127 lm/W

*IES files available at axislighting.com

1"

3 1/4"
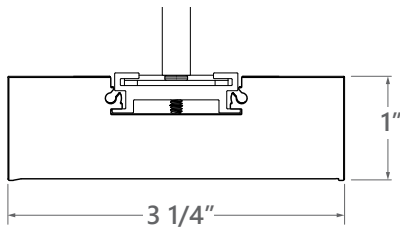
Ordering Guide

|	SL3						SO
	PRODUCT ID		**NOM.LUMENS/FT**	**CRI**	**COLOR TEMP.**		**SHIELDING**
SL3	Slate 3 Wood Ceilings	**450**	450 lm/ft - Min.	**80** 80 CRI	**27** 2700 K		**SO** spotless lens
		800	800 lm/ft - Max.	**90** 90 CR	**30** 3000 K		
					35 3500 K		
					40 4000 K		
Compatible with Armstrong WOODWORKS® ceiling systems. Evaluated by Axis.		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.					

LENGTH		**FINISH**				**VOLTAGE**		**DRIVER**	
L	specify exact fixture length*	**W** white	**B2103** Wild Pine			**120**	120 V	**DP**	dimming (0-10V) 1%
		AP aluminum paint	**B2601** Medium Teak			**277**	277 V	**LT**	Lutron *
		BLK black	**B1406** French Cherry			**347**	347 V	**BI**	bi-level dimming
		C custom	**B1102** Maple Cherry			**UNV**	universal	**O(#)**	other **
		B99244 Birch	**B1301** Medium Chestnut			**DC**	low voltage*	**POE(#)**	POE drivers*
		B2502 Fine Oak	**B1806** Dark Walnut						
		B1501 Douglas Fur	**B99097** Dark Rosewood						
* Available in lengths from min 2 feet to max 8 feet, 1 inch increments. Please specify exact length that fits best your ceiling type. Can be used to replace wood slats or be placed in between slats. See page 3 for Armstrong WOODWORKS® ceilings exact lengths.		See page 3 for available wood finishes.				* Only available with POE drivers.		* Operating up to -20°C; Specify system ** Please consult factory; see page 2	

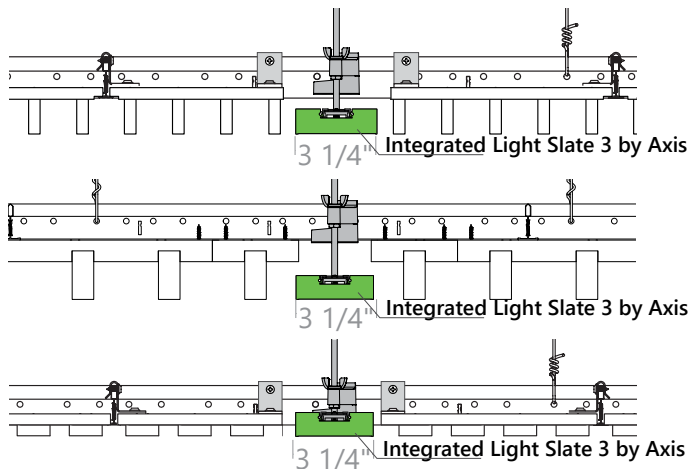| **CIRCUITS**		**MOUNTING**		**BATTERY (OPTIONAL)**		**CUSTOM (OPTIONAL)**	
1	1 circuit	**UB**	universal t-grid ceiling bracket*	**BR(#)**	battery pack (remote)	**C**	custom
		NA	not applicable**				
		*Fits any t-grid ceiling type. Supplied by Axis. See details on page 2. **Please select this option if using third party compatible mounting hardware.		Not available with 347V Please consult factory		Please specify	

Slate 3 | WOOD CEILINGS

● CONSTRUCTION

Housing	Extruded aluminum (0.075'' nominal)
	Up to 70% recycled content
Bracket	Die formed sheet steel (22 gauge)
Mounting Brackets	Extruded aluminum
Reflectors	White powder coated sheet steel (22 gauge)
Lens	Spotless frosted acrylic lens

● MOUNTING DETAIL

HEIGHT ADJUSTABLE TO ANY WOOD CEILING TYPE
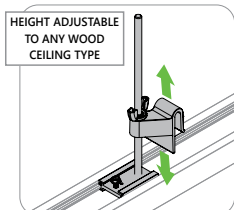
UWB - Universal Wood Ceiling Bracket shown
***Patent pending**

- Facilitates coordination of ordering fixtures.
- Capable of end to end mounting.
- Allows regression control with the help of the aligner.
- Supplied by Axis.

3 1/4" **Integrated Light Slate 3 by Axis**

3 1/4" **Integrated Light Slate 3 by Axis**

3 1/4" **Integrated Light Slate 3 by Axis**

FIXTURE HEIGHT ALIGNER

Aligner (Patent Pending) with cut-outs spaced at 0.5", 1", and 1.5" for regressed position options.
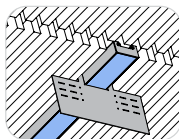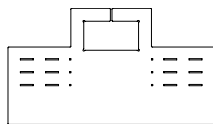
● ELECTRICAL

Lutron driver	**LDE1** - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers**	**DALI** - Digital Addressable Lighting Interface
	DMX - Digital Multiplex
	Xitanium SR - For wireless sensor
Power over Ethernet POE drivers*	MOLEX
UL2108 certified for integral or remote driver	IGOR
	SMARTENGINE
	O - Other (Consult factory)
	*Consult factory
Emergency	Remote 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 Single Color	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^{0}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 for indoor use only in operating ambient temperatures of 0-40^{0}C (32-104F).

● SIDE VIEWS

$16\frac{9}{32}$" $1\frac{5}{16}$"
1" $2\frac{1}{2}$"
L   3"
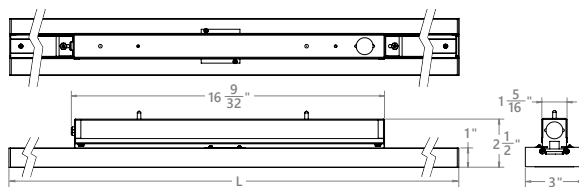
● WEIGHT

Slate 3 - 2 ft	2.8 lbs / 1.3 kg
Slate 3 - 4 ft	4.6 lbs / 2.1 kg
Slate 3 - 8 ft	8.0 lbs / 3.6 kg

● FINISHES

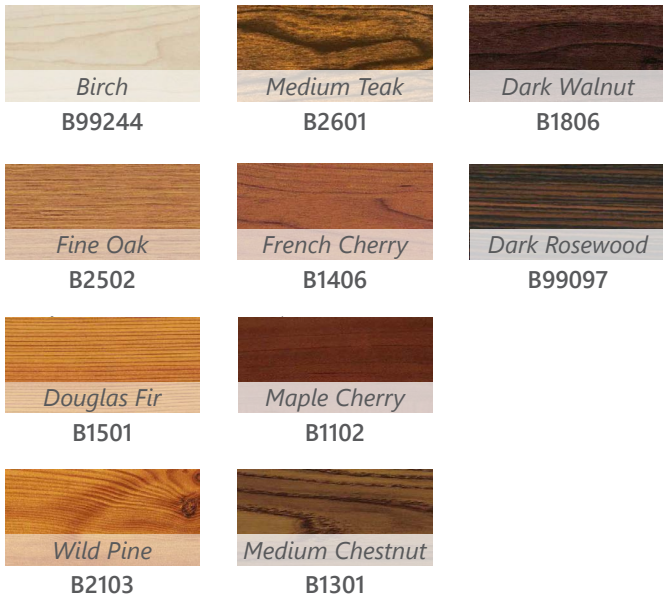Powder coated and custom finishes are also available.

● APPROVALS

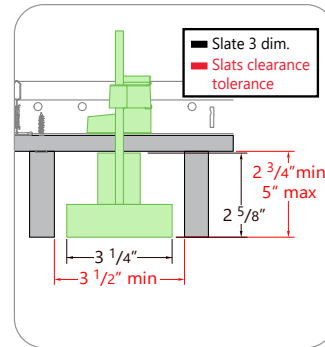Certified to UL and CSA standards

● 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.
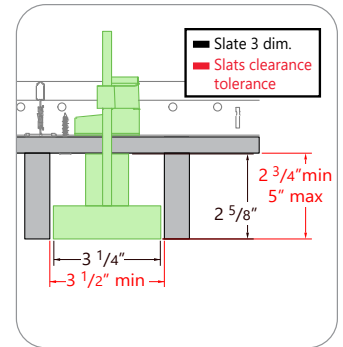
● WOOD FINISHES

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.
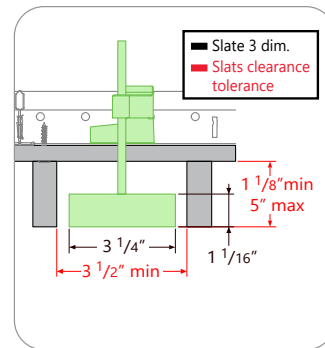
Birch
B99244

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
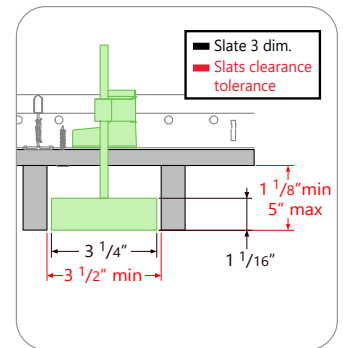B1301

● ARMSTRONG® WOODWORKS COMPATIBILITY

Slate 3 - Integral Driver
Integration Replacing Slats

Slate 3 - Integral Driver
Integration Between Slats

Slate 3 - Remote Driver
Integration Replacing Slats

Slate 3 - Remote Driver
Integration Between Slats

● AVAILABLE LENGTHS FOR ARMSTRONG WOODWORKS®

		2 ft	4 ft	8 ft
WGTG9	WOODWORKS® Grille Tegular 9/16	23.375"	N/A	N/A
WGTG15	WOODWORKS® Grille Tegular 15/16	N/A	47"	N/A
WGC	WOODWORKS® Grille Classics	N/A	N/A	95"
WFV	WOODWORKS® Grille Forté Veneered	N/A	47"	95"
WFS	WOODWORKS® Grille Forté Solid	N/A	47"	95"
WLV	WOODWORKS® Linear Veneered	N/A	N/A	95.25"
WLS	WOODWORKS® Linear Solid	N/A	N/A	95"
WLTG9	WOODWORKS® Linear Tegular 9/16	23.375"	47.375"	N/A
WLTG15	WOODWORKS® Linear Tegular 15/16	23"	47"	N/A

FILE NAME:SL3.SPEC

axis
axislighting.com

● **PHOTOMETRIC DATA**

800 lm/ft

PHOTOMETRIC CURVE
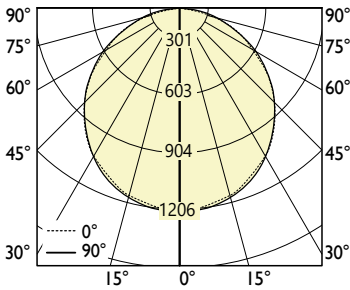
Lumen/ft: 800 lm/ft
Total Lumens: 3200 lm (for 4ft)
Input Watts: 25.2 W
Efficacy: 127 lm/W
IES FILE: SL3-800-80-35-SO-4-W.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1202	1202	1202	1202	1202
5	1198	1200	1202	1204	1205
15	1148	1156	1159	1163	1166
25	1050	1056	1066	1072	1072
35	911	917	929	934	934
45	745	749	761	768	770
55	561	564	574	577	582
65	375	380	382	384	388
75	191	193	200	203	207
85	45	45	51	52	52
90	2	2	2	1	1

ZONAL LUMENS

Zone	Lumens
0	
0-10	114
10-20	323
20-30	482
30-40	568
40-50	573
50-60	501
60-70	371
70-80	209
80-90	59
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	10785	11020	11157
55	10011	10254	10397
65	9078	9260	9404
75	7574	7910	8182
85	5301	5952	6167

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

FILE NAME:SL3.SPEC

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axislighting.com