Slate 5 | WOOD CEILINGS

Project _____

Type _____

Notes _____
_____

PERFORMANCE PER LINEAR FOOT AT 3500K (4FT)

NOMINAL LUMEN OUTPUT	TOTAL LUMENS	INPUT WATTS	EFFICACY
550 lm/ft	2200 lm	15.8 W	139 lm/W
800 lm/ft	3200 lm	23.2 W	138 lm/W
1000 lm/ft	4000 lm	29.4 W	136 lm/W

*IES files available at axislighting.com

1"

5 1/4"
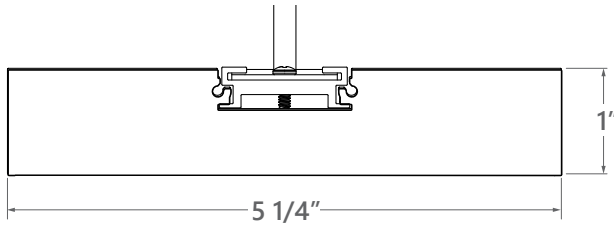
Ordering Guide

|	SL5						SO	
PRODUCT ID		**NOM.LUMENS/FT**		**CRI**		**COLOR TEMP.**	**SHIELDING**	
SL5	Slate 5 Wood Ceilings	550	550 lm/ft - Min.	80	80 CRI	27	2700 K	SO	spotless lens
		1000	1000 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	

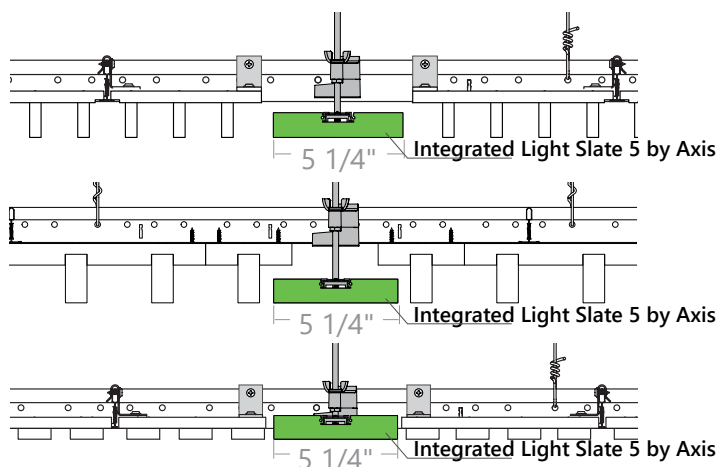| CIRCUITS		MOUNTING		BATTERY (OPTIONAL)		CUSTOM (OPTIONAL)	
1	1 circuit	UB	universal t-grid ceiling bracket*	BR(#)	battery pack (remote)	C	custom
		NA	not applicable**				
		*Fits any t-grid ceiling type. Supplied by Axis. See details on page 2. **Please select this option if using third party compatible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

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Slate 5 | 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
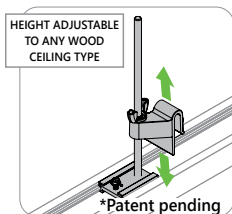
*Patent pending

UWB - Universal Wood Ceiling Bracket shown

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

5 1/4"   Integrated Light Slate 5 by Axis

5 1/4"   Integrated Light Slate 5 by Axis

5 1/4"   Integrated Light Slate 5 by Axis

FIXTURE HEIGHT ALIGNER

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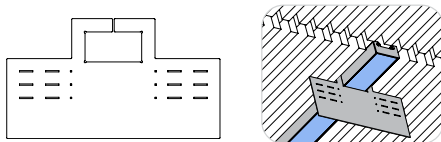
● ELECTRICAL

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* UL2108 certified for integral or remote driver	MOLEX 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   5"
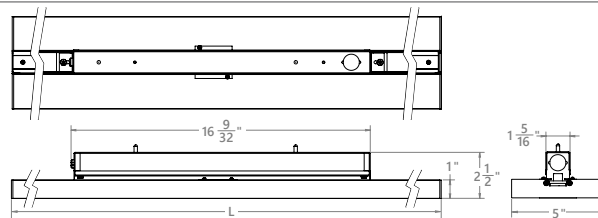
● WEIGHT

Slate 5 - 2 ft	4.1 lbs / 1.9 kg
Slate 5 - 4 ft	7.1 lbs / 3.2 kg
Slate 5 - 8 ft	13.0 lbs / 5.9 kg

● FINISHES

Powder coated and custom finishes are also available.
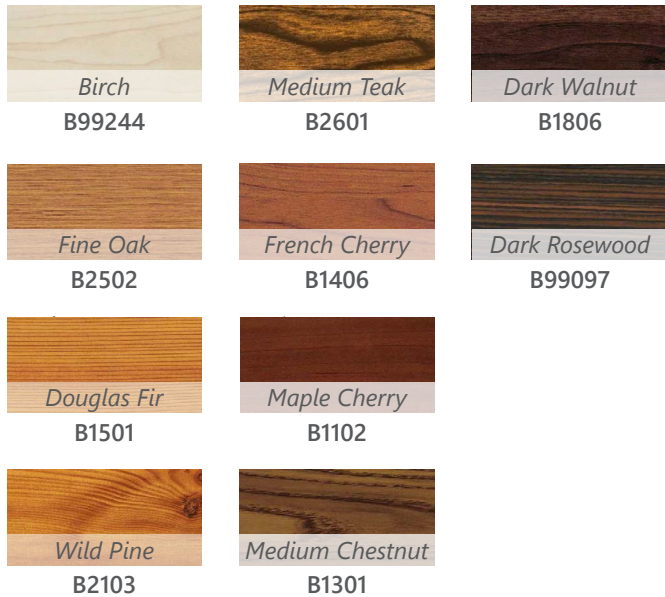
● APPROVALS

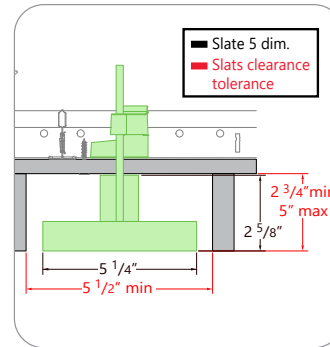Certified to UL and CSA standards c(UL)us Listed

● 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.

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● 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.
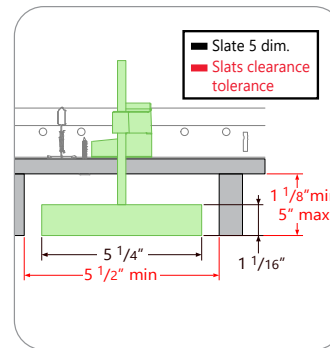
|		
Birch **B99244**	*Medium Teak* **B2601**	*Dark Walnut* **B1806**
Fine Oak **B2502**	*French Cherry* **B1406**	*Dark Rosewood* **B99097**
Douglas Fir **B1501**	*Maple Cherry* **B1102**	
Wild Pine **B2103**	*Medium Chestnut* **B1301**	

● ARMSTRONG® WOODWORKS COMPATIBILITY

Slate 5 - Integral Driver
Integration Replacing Slats
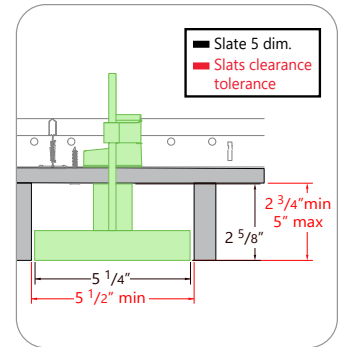
Slate 5 - Integral Driver
Integration Between Slats


Slate 5 - Remote Driver
Integration Replacing Slats
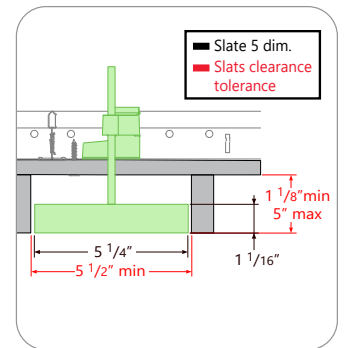
Slate 5 - Remote Driver
Integration Between Slats

● 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	95.75"
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

● PHOTOMETRIC DATA

1000 lm/ft
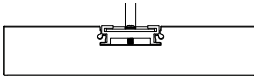
PHOTOMETRIC CURVE


```
        366
        732
       1098
       1464
   ········ 0°
   ──── 90°
```
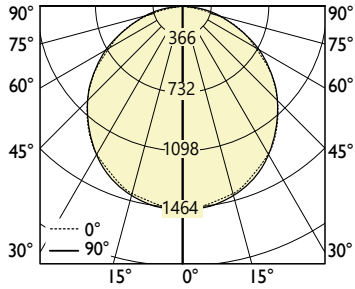
Lumen/ft: 1000 lm/ft
Total Lumens: 3986 lm (for 4ft)
Input Watts: 29.42W
Efficacy: 135 lm/W
IES FILE: SL5-1000-80-35-4-W-UNV-DP.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1456	1456	1456	1456	1456
5	1448	1443	1436	1432	1433
15	1393	1373	1358	1347	1343
25	1283	1250	1229	1215	1206
35	1126	1084	1061	1038	1031
45	929	887	861	838	837
55	711	669	643	620	618
65	480	440	417	395	393
75	249	219	199	185	183
85	60	38	30	21	20
90	2	2	2	2	2

ZONAL LUMENS

Zone	Lumens
0	
0-10	138
10-20	393
20-30	592
30-40	705
40-50	718
50-60	635
60-70	472
70-80	262
80-90	71
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	8417	7803	7583
55	7938	7185	6907
65	7281	6324	5956
75	6160	4927	4534
85	4387	2201	1494

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

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