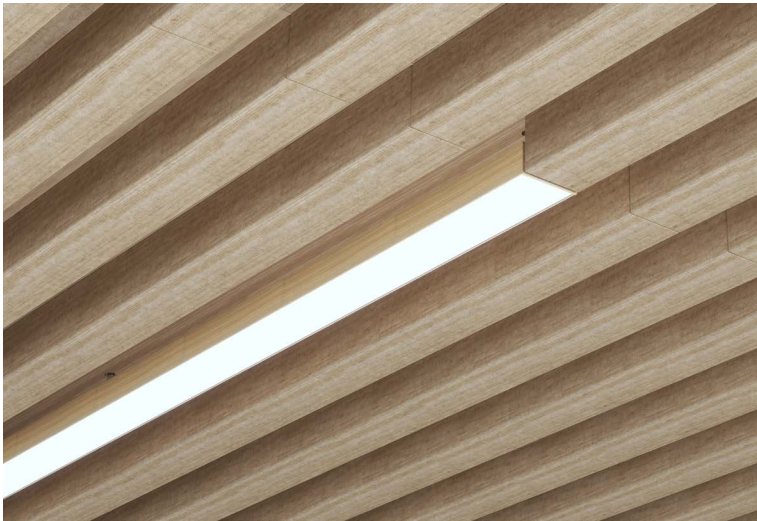


# Slate 2

## FOR TURF ACOUSTIC CEILINGS



**Project** \_\_\_\_\_

**Type** \_\_\_\_\_

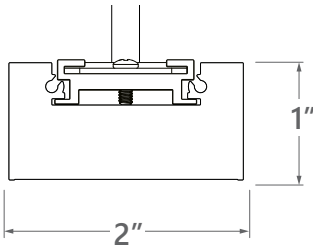
**Notes** \_\_\_\_\_

\_\_\_\_\_

### PERFORMANCE PER LINEAR FOOT AT 3500K (4FT)

NOMINAL LUMEN OUTPUT	TOTAL LUMENS	INPUT WATTS	EFFICACY
275 lm/ft	1100 lm	9.1 W	121 lm/W
450 lm/ft	1800 lm	14.9 W	121 lm/W
600 lm/ft	2400 lm	20.1 W	119 lm/W

\*IES files available at [axislighting.com](http://axislighting.com)










# TURF



## Ordering Guide

SL2								SO	
PRODUCT ID		NOM.LUMENS/FT		CRI		COLOR TEMP.		SHIELDING	
SL2	Slate 2 Wood Ceilings Mounting	275	275 lm/ft - Min.	80	80 CRI	27	2700 K	SO	spotless lens
		600	600 lm/ft - Max.	90	90 CRI	30	3000 K		
						35	3500 K		
						40	4000 K		
		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.							

LENGTH		FINISH					VOLTAGE	
L	specify exact fixture length*	W	white	B2103	Wild Pine		120	120 V
		AP	aluminum paint	B2601	Medium Teak		277	277 V
		BLK	black	B1406	French Cherry		347	347 V
		C	custom	B1102	Maple Cherry		UNV	universal
		B99244	Birch	B1301	Medium Chestnut		DC	low voltage*
		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 acoustic slats or be placed in between slats. See page 3 for TURF ceilings integration information.		See wood finish details on page 2.					* Only available with POE drivers.	

DRIVER	CIRCUITS	MOUNTING		BATTERY (OPTIONAL)	CUSTOM (OPTIONAL)
<b>DP</b> dimming (0-10V) 1% (integrated) <b>LT</b> Lutron (remote)* <b>BI</b> bi-level dimming (remote) <b>O(#)</b> other (remote)** <b>POE(#)</b> POE drivers (remote)*	<b>1</b> 1 circuit	<b>UB</b> universal t-grid ceiling bracket*	<b>NA</b> not applicable**	<b>BR(#)</b> battery pack (remote)	<b>C</b> custom
Integrated or remote. * Operating up to -20°C; Specify system ** Please consult factory; see page 2		*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

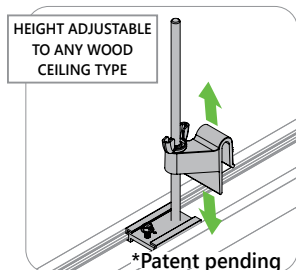
# Slate 2

## FOR TURF ACOUSTIC CEILINGS

### CONSTRUCTION

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

### MOUNTING DETAIL

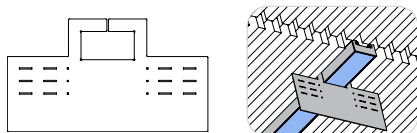


UWB - Universal Wood Ceiling Bracket shown

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

### FIXTURE HEIGHT ALIGNER

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

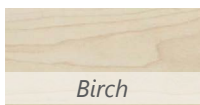



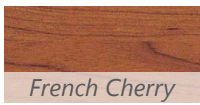
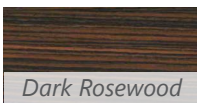

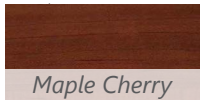




### FINISHES

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	

### ELECTRICAL

<b>Lutron driver*</b>	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
<b>Other drivers**</b>	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor
<b>Power over Ethernet POE drivers*</b>	MOLEX IGOR SMARTENGINE O - Other (Consult factory) *Consult factory
<b>Emergency</b>	Remote emergency battery pack or emergency circuit optional.
<b>Input Voltage</b>	120V, 277V, 347V, UNV.

**i** Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

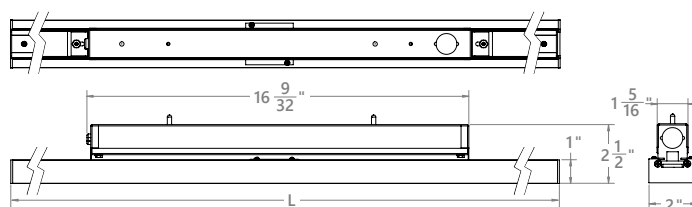
### LED SYSTEM

<b>CRI</b>	Minimum 80 or 90 color rendering index.
<b>CCT Single Color</b>	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.
<b>LED life</b>	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
<b>Thermal Management</b>	Aluminum housing acting as the heat sink to maximize life.
<b>Environment</b>	Dry and damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104°F).


### WEIGHT

<b>Slate 2 - 2 ft</b>	2.2 lbs / 1.0 kg
<b>Slate 2 - 4 ft</b>	3.4 lbs / 1.5 kg
<b>Slate 2 - 8 ft</b>	5.5 lbs / 2.5 kg

### SIDE VIEWS



### APPROVALS

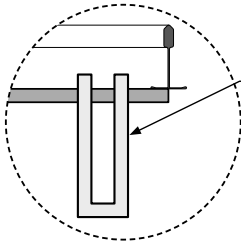
Certified to UL and CSA standards 

### 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](https://axislighting.com).

### ● TURF CEILINGS INTEGRATION

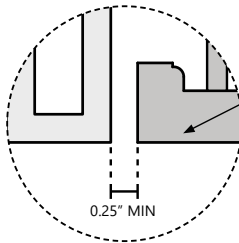
#### BLADES AT PANEL EDGE



DO NOT REMOVE ANY BLADES CLOSEST TO THE EDGE OF A PANEL

GRIDLOCK CONNECTIONS MUST BE MAINTAINED NEAR PANEL EDGE

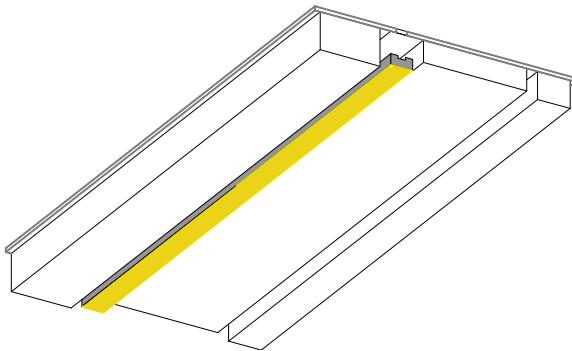
#### BLADES & LIGHT CLEARANCE



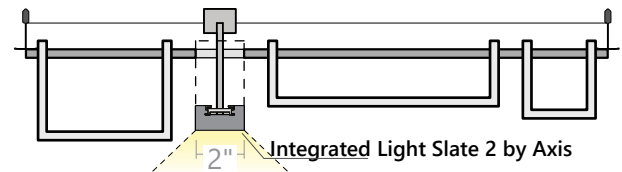
SLATE BY AXIS

MAINTAIN A MINIMUM OF 0.25" CLR BETWEEN BLADE & LIGHT

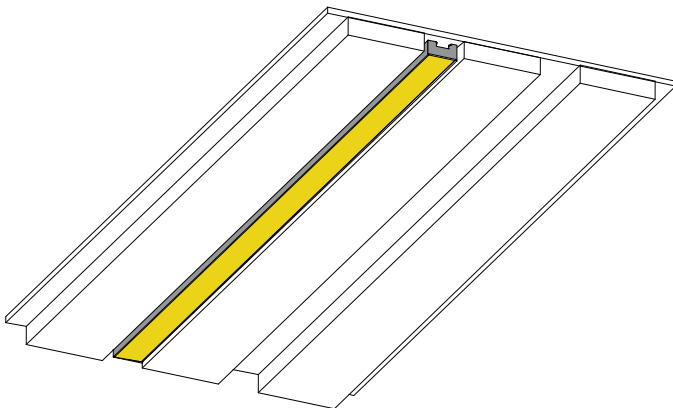
#### BARCODE



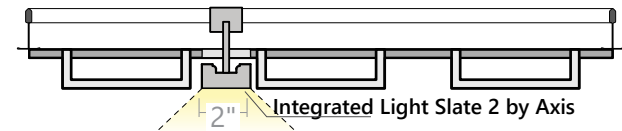
#### Barcode Acoustic ceiling (A panel) by TURF



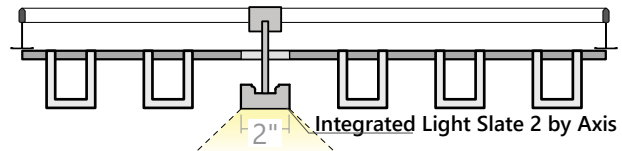
#### LINEAR



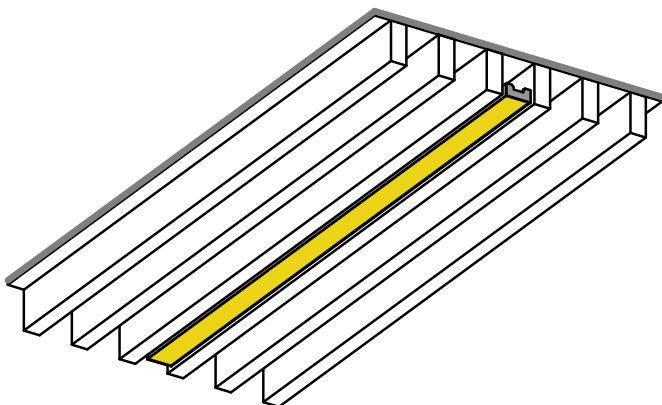
#### Linear Acoustic ceiling (L3 panel) by TURF



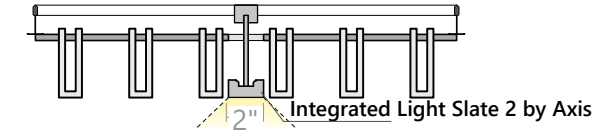
#### Linear Acoustic ceiling (L6 panel) by TURF



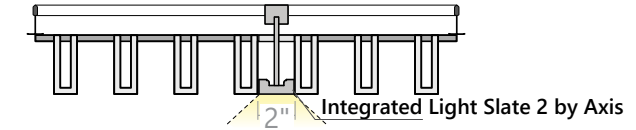
#### GRILLE



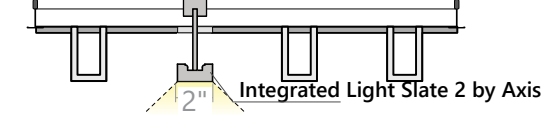
#### Grille Acoustic ceiling (G6 panel) by TURF



#### Grille Acoustic ceiling (G7 panel) by TURF

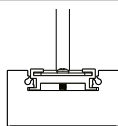


#### Grille Acoustic ceiling (G4 panel) by TURF

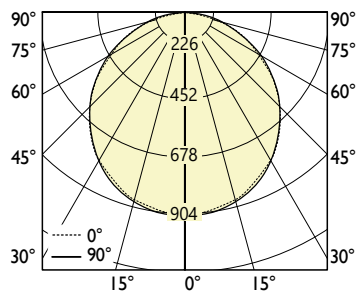


## ● PHOTOMETRIC DATA

600 lm/ft



## PHOTOMETRIC CURVE



**Lumen/ft: 600 lm/ft**  
**Total Lumens: 2400 lm (for 4ft)**  
**Input Watts: 20.1 W**  
**Efficacy: 119 lm/W**  
 IES FILE: SL2-600-80-35-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	897	897	897	897	897
5	892	896	899	903	904
15	851	865	874	883	887
25	775	794	808	822	829
35	669	691	712	727	734
45	547	567	591	606	612
55	413	432	455	470	472
65	271	292	314	328	336
75	145	161	182	193	197
85	37	48	63	71	76
90	1	6	13	19	21

## ZONAL LUMENS

Zone	Lumens
0	
0-10	85
10-20	241
20-30	358
30-40	422
40-50	426
50-60	374
60-70	280
70-80	164
80-90	51
90	

LUMINANCE DATA (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angles		
	0	45	90
45	13425	14494	15015
55	12498	13765	14294
65	11113	12909	13780
75	9750	12221	13178
85	7396	12641	15194

**i** All IES files are available for download at: [www.axislighting.com](http://www.axislighting.com)