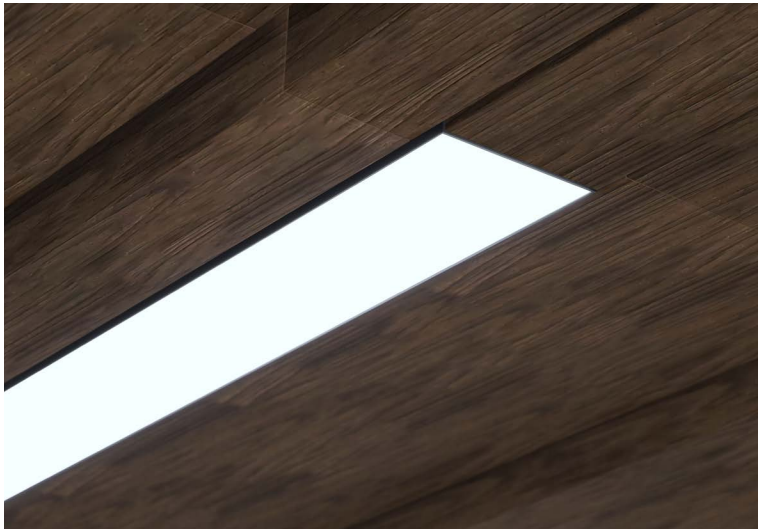


Slate 5

FOR TURF ACOUSTIC CEILINGS



Project _____

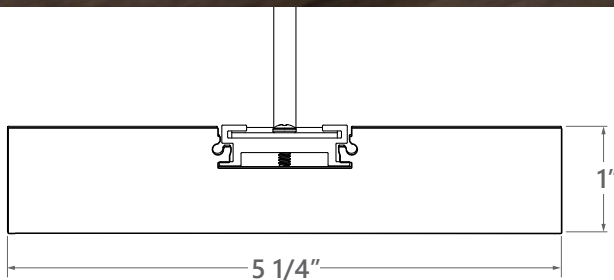
Type _____

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



TURF



Ordering Guide

SL5		NOM. LUMENS/FT		CRI		COLOR TEMP.		SO	
PRODUCT ID								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 Wood ceiling systems.		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)					
DP	dimming (0-10V) 1% (integrated)	1	1	circuit	UB	universal t-grid ceiling bracket*		BR(#)	battery pack (remote)	C	custom	
LT	Lutron (remote)*				NA	not applicable**						
BI	bi-level dimming (remote)											
O(#)	other (remote)**											
POE(#)		POE drivers (remote)*										
Integrated or remote.					*Fits any t-grid ceiling type. Supplied by Axis. See details on page 2.					Not available with 347V		Please specify
* Operating up to -20°C; Specify system					Please consult factory							
** Please consult factory; see page 2												

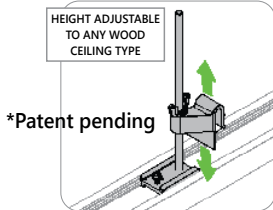
Slate 5

FOR TURF ACOUSTIC 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

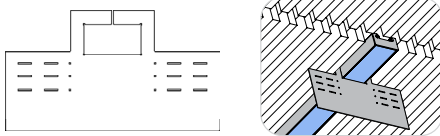


UWB - Universal Wood Ceiling Bracket shown

- 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.

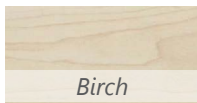



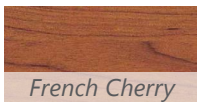
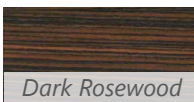






FINISHES

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

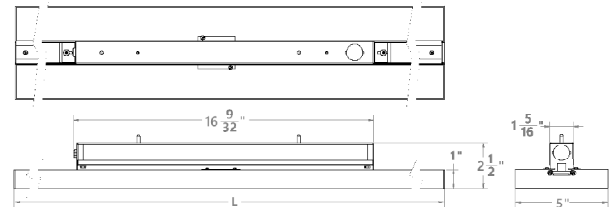
Lutron driver	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers**	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor
Power over Ethernet POE drivers*	MOLEX IGOR SMARTENGINE O - Other (Consult factory) *Consult factory
Emergency	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°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°C (32-104°F).


SIDE VIEWS



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

APPROVALS

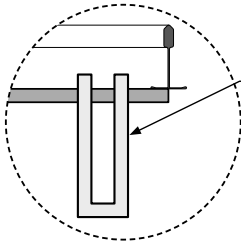
Certified to UL and CSA standards 

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.

● TURF CEILINGS INTEGRATION

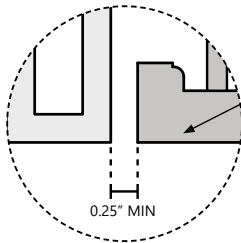
BLADES AT PANEL EDGE



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

GRIDLOCK CONNECTIONS MUST BE MAINTAINED NEAR PANEL EDGE

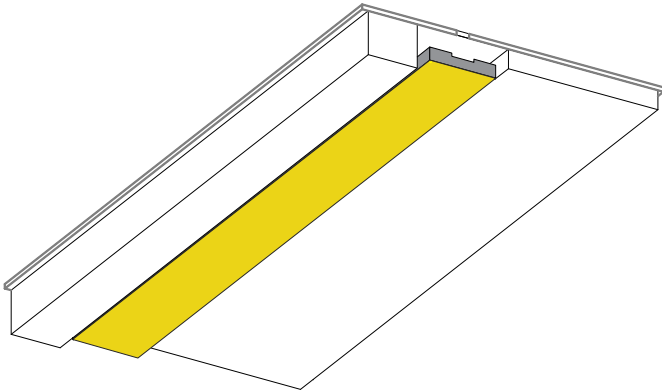
BLADES & LIGHT CLEARANCE



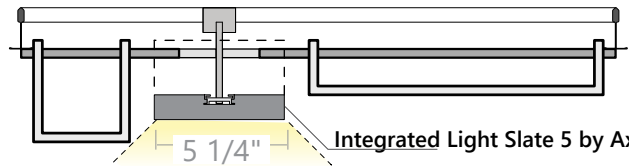
SLATE BY AXIS

MAINTAIN A MINIMUM OF 0.25" CLR BETWEEN BLADE & LIGHT

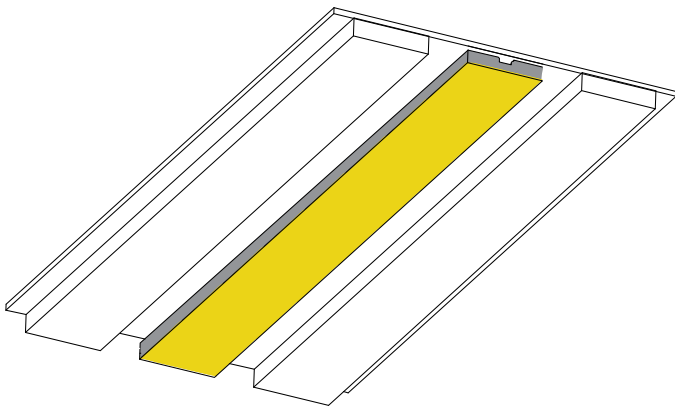
BARCODE



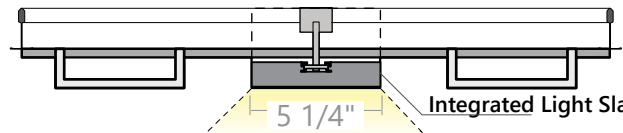
Barcode Acoustic ceiling (C panel) by TURF



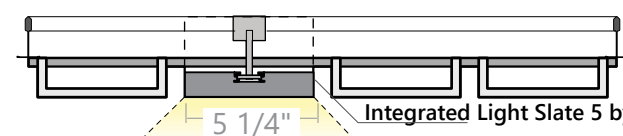
LINEAR



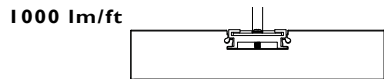
Linear Acoustic ceiling (L3 panel) by TURF



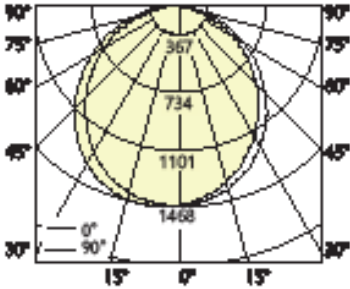
Linear Acoustic ceiling (L4 panel) by TURF



● PHOTOMETRIC DATA



PHOTOMETRIC CURVE



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

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