

Slate Pendant

DIRECT



Shown with Radius End Cap

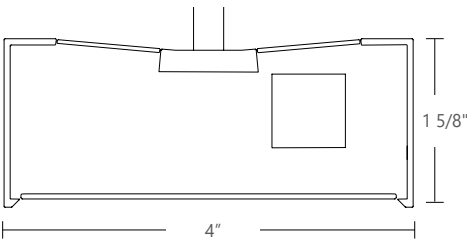


Shown with Flat End Cap

Project _____

Type _____

Notes _____



PERFORMANCE PER LINEAR FOOT AT 3500K (4FT)

NOMINAL LUMEN OUTPUT	TOTAL LUMENS	INPUT WATTS	EFFICACY
350 lm/ft	1400 lm	12.2 W	115 lm/W
600 lm/ft	2400 lm	21.1 W	114 lm/W
800 lm/ft	3200 lm	28.6 W	112 lm/W
1000 lm/ft	4000 lm	36.6 W	109 lm/W

*IES files available at axislighting.com

Ordering Guide



SLTPD				SO					
PRODUCT ID		NOM. LUMENS/FT DOWN*		SHIELDING		CRI		COLOR TEMP. (choose one)	
SLTPD	Slate Pendant Direct	350	350 lm/ft - min	SO	spotless lens	80	80 CRI	27	2700 K
		1000	1000 lm/ft - max			90	90 CRI	30	3000 K
								35	3500 K
								40	4000 K
								TW2750	2700-5000 K - Tunable White*
		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. * Performance based on white finish. Consult factory for other finishes.						Consult Axitune technical sheet for more information of color technology. * Only available for lengths in 2 ft increments (2ft, 4ft, 6ft, ... etc.)	

TOTAL LENGTH		FINISH		VOLTAGE		DRIVER		CIRCUITS	
S(L)	2' - min*	AP	aluminum paint	120	120 V	DP	dimming (0-10V) 1% - integral	1	1 circuit
	8' - max*	W	white	277	277 V	LT	Lutron - remote	+E(#)	emergency section
	system run	BLK	black	347	347 V*	BI	bi-level dimming - remote	+NL(#)	night light section
		C	custom	UNV	universal	O(#)	other - remote**	+GTD(#)	generator transfer device
				DC	low voltage**	TW(#)	tunable white drivers* - integral		
						POE(#)	POE drivers* - remote		
* Specify length. 1 inch increments available. 2 ft minimum and up to 8 ft for stand alone. For all other lengths and related outputs, please consult factory.				* Only available with remote drivers. ** Only available with POE drivers.		*See page 2 to specify system **Please consult factory; see page 2			

MOUNTING/SUSPENSION	BATTERY(OPT.)	END CAP	CUSTOM
CA(#) drywall+cable length (36" std.)	BR(#) battery pack (remote)	FE flat end cap	C custom
CT9(#) TB/TG 9/16+cable length (36" std.)		RE radius end cap	
CT15(#) TB/TG15/16+cable length (36" std.)			
CTS(#) screw slot+cable length (36" std.)			
SA(#) drywall+stem length >48" (18" std.)			
CASL(#) drywall cable sloped ceiling			
SASL(#) drywall stem sloped ceiling			
+SM seismic kit			
See Mounting kit guide for full specification code.	For minimum 36" long fixture only Not available with 347V Please consult factory	See page 5 for more details.	Please specify

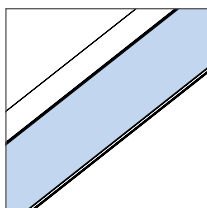
Slate Pendant

DIRECT

CONSTRUCTION

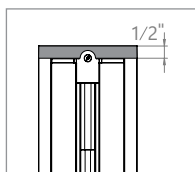
Housing	Extruded aluminum (0.075" nominal)
End Cap	Die cast aluminum (0.10" nominal)
Joiners	Die cast aluminum (0.187" nominal)
Top Covers	Extruded aluminum (0.040" nominal)
Smooth Lens	Uniform frosted acrylic lens
Suspension	Single .039" aircraft cable or Ø 1/2" stem

OPTICS

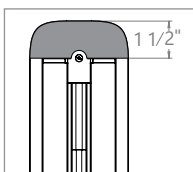


SO spotless lens
direct optic

END CAP OPTIONS



FE flat end cap



RE radius end cap

SYSTEMS (S#)

Runs of Slate Pendant that are greater than 8ft in length are designated as systems (S(L)). This means that the run is comprised of a combination 4ft to 8ft sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the Slate Pendant installation sheets available at: www.axislighting.com under 'Downloads' tab.

WEIGHT

Slate Pendant 4 ft	14 lbs / 6.4 kg
Slate Pendant 6 ft	28 lbs / 12.7 kg
Slate Pendant 8 ft	42 lbs / 19.1 kg

FINISH

Aluminum paint, powder coated and custom finishes are also available.

APPROVALS

Certified to UL and CSA standards 
Suitable for damp locations.

ELECTRICAL

Lutron driver (remote only)	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers** (remote only)	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor
Tunable White TW driver options	DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address) LTTW - Lutron T-Series Tunable White
Power over Ethernet POE drivers* (remote only) UL2108 certified for remote driver	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
Emergency	Remote emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV, DC.

*Choose driver from available options.

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.
CCT Axitune Systems	Consult Axitune technical sheet for more information on color technology.
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).

WARRANTY

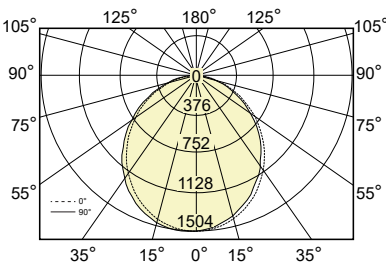
Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

i Specification sheets and installation sheets for all mountings are available for download at www.axislighting.com.

● PHOTOMETRIC DATA

1000 lm/ft

PHOTOMETRIC CURVE



Total Lumens: 4001 lm (for 4ft)
Input Watts: 36.6 W
Efficacy: 109 lm/W

CRI: 80 at 3500K CCT shown
IES FILE: SLTPD-1000-SO-80-35-4-W.ies
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1500	1500	1500	1500	1500
5	1490	1488	1483	1480	1480
15	1428	1418	1402	1398	1399
25	1306	1291	1274	1267	1265
35	1134	1119	1101	1088	1088
45	930	915	895	884	883
55	704	687	674	660	654
65	470	452	444	433	433
75	246	235	233	226	227
85	59	54	54	47	49
90	2	2	1	1	1

ZONAL LUMENS

Zone	Lumens
0	
0-10	142
10-20	403
20-30	602
30-40	711
40-50	718
50-60	629
60-70	464
70-80	262
80-90	70
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	11606	11175	11024
55	10837	10373	10062
65	9807	9277	9051
75	8373	7956	7728
85	5990	5495	4967