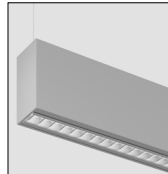
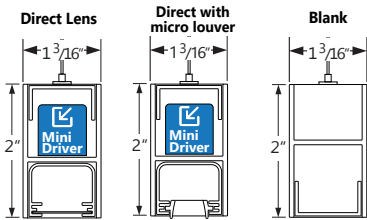


Micro lens shown



Micro Louver shown



Project _____

Type _____

Notes _____

PRODUCT DIRECTORY

NOTE: Stencil Pendant Direct Linear (STD) comes with Flat End Caps only
For Hub End Caps, In-line hubs, Blank, Indirect or Accent segments please refer to the product directory code directly below.

PRODUCT ID	END CAPS		DISTRIBUTIONS					JOINING	
	HUB	FLAT	DIRECT	INDIRECT/ INDIRECT ASYM.	BLANK	ACCENTS	MikroLite	IN-LINE HUB	INTERNAL JOINER
STD ⁽¹⁾		X	X						X
STI/STIA ⁽²⁾		X		X					X
STCO ⁽³⁾	X		X	X	X	X	X	X	

⁽¹⁾ Stencil Pendant Direct LED Linear.
⁽²⁾ Stencil Pendant Indirect/ Indirect Assymmetric LED Linear.
⁽³⁾ Stencil Pendant LED Combined Distribution Linear.

Ordering Guide

STD		SHIELDING		NOM. LUMENS/FT DOWN		CRI		COLOR TEMP.		LENGTH	
STD	Stencil Pendant Direct LED - Linear	SO	spotless lens	200	200 lm/ft	80	80 CRI	27	2700 K ⁽¹⁾	2	2'
		ML	micro louver	300	300 lm/ft	90	90 CRI	30	3000 K	3	3'
				400	400 lm/ft			35	3500 K	4	4'
				150	150 lm/ft			40	4000 K	5	5'
				225	225 lm/ft					6	6'
				300	300 lm/ft					8	8'
				450	450 lm/ft					S#	system run
				600	600 lm/ft						
		For combined shielding see forms spec sheet.		Applies to all downlight segments. Louver comes in grey finish only.				(1) 10% decrease in lumen output			

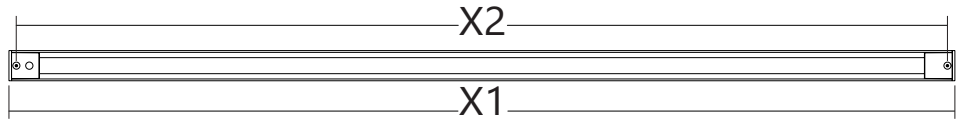
FINISH		VOLTAGE		MD DRIVER		CIRCUITS		MOUNTING/SUSPENSION		CANOPY	
AP	aluminum paint	120	120 V	MD	integral mini driver	1	1 circuit	CA(#)	drywall+cable length (36" std.)	RC	round canopy
W	white	277	277 V		0-10V dimming 2%	2	2 circuits	CT9(#)	TB/TG 9/16+cable length (36" std.)	SC	square canopy
BLK	black	347	347 V*			+E(#)	emergency circuit ⁽²⁾	CT15(#)	TB/TG15/16+cable length (36" std.)		
C	custom	UNV	universal			+NL(#)	night light circuit	CTS(#)	ST+cable length (36" std.)		
		* Consult factory		Only integral 0-10V mini driver available		(2) Specify quantity		Specify length		White canopy standard	

BATTERY - REMOTE (OPT.)		CUSTOM (OPT.)	
B#	remote battery pack	C	custom
Remote only Not available with 347V Please consult factory		Please specify	

● SEGMENT LENGTHS AND MOUNTING POINTS

Stencil Pendant Direct Linear is available in standalone lit segments in one foot increments.

Segment length X1			Mounting points X2	
Feet	Inches	mm	Inches	mm
2	24	610	24	610
3	36	915	36.875	940
4	48	1220	48	1220
5	60	1525	59.125	1500
6	72	1830	72	1830
7	84	2135	83.12	2115
8	96	2440	96	2440

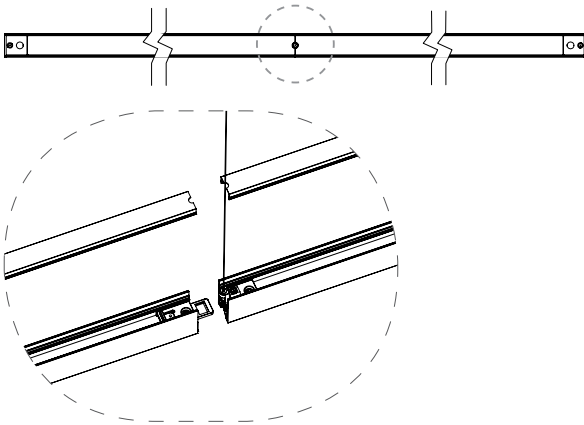


X1 - Segment length
X2 - Mounting points

● SYSTEM (S#)

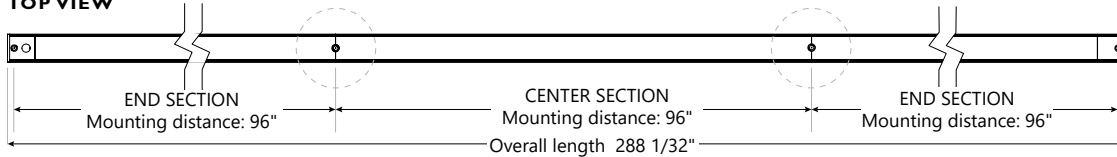
Stencil linear is available in continuous lines of light for lengths that are greater than 8'. Those are designated as systems (S#) where "#" is the desired length. These system runs are comprised of a combination of lengths assembled on site and made possible through the Stencil Direct Joiner seen below.

JOINING SYSTEM



ROW CONFIGURATION LENGTH EXAMPLE 24'

TOP VIEW



BOTTOM VIEW



i For more information on systems and joining, please refer to the Stencil installation sheets available for download at www.axislighting.com. For lengths not listed or different length combinations, please consult factory.

● LED SYSTEM

CRI	Minimum 80 or 90 color rendering index
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3.0-step MacAdam ellipse).
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.
Performance	Up to 101 lm/W.

● CONSTRUCTION

Housing	Extruded aluminum (0.080" nominal)
End Cap+Joiner	Die cast aluminum
Interior Brackets	Die cast aluminum
Reflectors	Extruded acrylic
Lenses	Extruded acrylic
Hanger	Die Cast Aluminum
Suspension	Aircraft Cable along product length
Cable Grips	Quick Connecting / Release

● ELECTRICAL

Mini driver	STENCIL features integral mini driver technology. 0-10V 2% dimming standard. The integral mini driver is the only driver available.
Emergency	Remote emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, UNV, 347V

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


● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

● FINISH

Powder coated and custom finishes are also available.

● APPROVALS

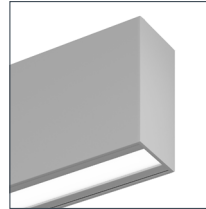
Certified to UL and CSA standards.  Suitable for damp locations.

● LIGHT GUIDE

High precision light guide made of PMMA material, allows distribution of controlled light in all 3-dimensions to put light on both vertical and horizontal planes within the space. Patented lightguide design featuring molecular optics and precision-coupled optic components yield a high efficiency luminaire. In-plane mixing maximizes color uniformity while light emitting area is uniform and diffuse without 'head lighting' from the LED's.

● END CAPS

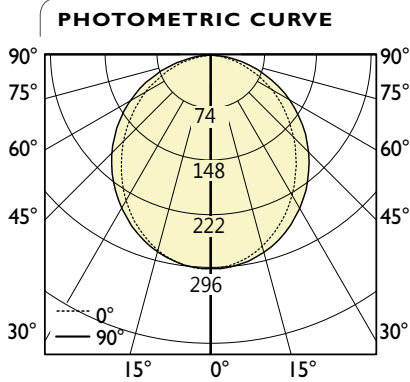
Continuous lines of light include flat end caps.



Flat End Cap

● PHOTOMETRIC DATA - DIRECT

200 lm/ft



CANDELA DISTRIBUTION					
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	296	296	296	296	296
5	292	292	293	294	294
15	273	274	277	281	282
25	242	244	250	256	259
35	203	206	215	224	228
45	161	165	176	186	190
55	118	122	133	143	148
65	75	79	89	98	102
75	35	38	45	52	55
85	5	6	8	11	12
90	0	0	0	0	0

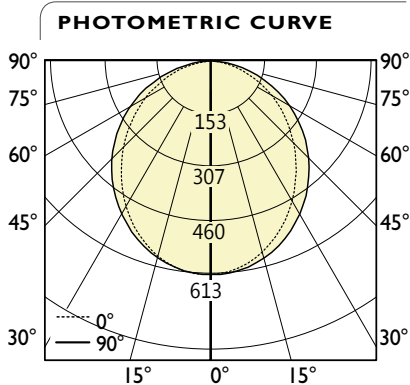
ZONAL LUMENS	
Zone	Lumens
0	0
0-10	28
10-20	79
20-30	117
30-40	138
40-50	139
50-60	123
60-70	92
70-80	52
80-90	13
90	0

LUMINANCE DATA (cd/m ²)			
Vertical Angle	Horizontal Angles		
	0	45	90
45	20504	22389	24210
55	18510	20928	23220
65	16045	18879	21798
75	12317	15483	18962
85	5579	8576	12605

Direct Output: 200 lm/ft
Total Lumens: 781 lm (for 4ft)
Input Watts: 8.5 W
Efficacy: 92 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: STD-200-80-35-4.IES
 TESTED ACCORDING TO IES LM-79-2008

400 lm/ft



CANDELA DISTRIBUTION					
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	613	613	613	613	613
5	605	606	607	609	610
15	566	569	575	581	585
25	502	506	519	531	537
35	421	428	447	465	473
45	333	342	365	386	395
55	244	253	277	298	308
65	156	163	184	205	213
75	73	79	93	107	114
85	11	13	17	23	26
90	0	0	0	1	0

ZONAL LUMENS	
Zone	Lumens
0	0
0-10	58
10-20	164
20-30	243
30-40	286
40-50	289
50-60	256
60-70	192
70-80	108
80-90	28
90	0

LUMINANCE DATA (cd/m ²)			
Vertical Angle	Horizontal Angles		
	0	45	90
45	42459	46496	50330
55	38355	43489	48309
65	33241	39292	45280
75	25434	32219	39630
85	11262	17772	26347

Direct Output: 400 lm/ft
Total Lumens: 1623 lm (for 4ft)
Input Watts: 16.1 W
Efficacy: 101 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: STD-400-80-35-4.IES
 TESTED ACCORDING TO IES LM-79-2008

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