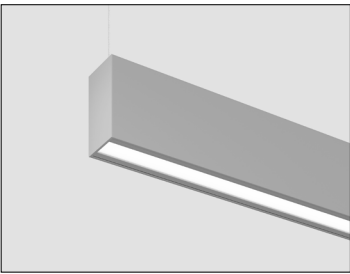
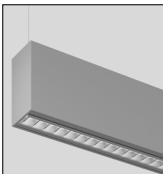


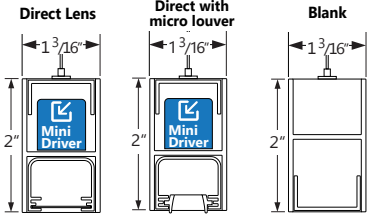
STENCIL Pendant | PENDANT DIRECT - LINEAR



Micro lens shown



Micro Louver shown



PRODUCT DIRECTORY

NOTE: For Hub End Caps, In-line hubs, Blank, Indirect or Accent segments please refer to the product directory code directory below.

PRODUCT ID	END CAPS		DISTRIBUTIONS								JOINING	
	HUB	FLAT	FLUSH	MICRO LOUVER	INDIRECT SURROUND LITE	INDIRECT/INDIRECT ASYM.	MIKROLITE	ACCENTS	NO DIRECT	NO INDIRECT	IN-LINE HUB	CONTINUOUS RUN
STD ⁽¹⁾		✓	✓	✓								✓
STI ⁽²⁾		✓			✓	✓		✓				✓
STCO ⁽³⁾	✓		✓	✓	✓		✓	✓	✓	✓	✓	
STFC ⁽⁴⁾	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
STLDI ⁽⁵⁾	✓		✓	✓	✓	✓		✓				✓
STFDI ⁽⁶⁾	✓		✓	✓	✓	✓		✓	✓	✓	✓	

⁽¹⁾ Stencil Pendant Direct LED Linear.

⁽²⁾ Stencil Pendant Indirect/ Indirect Asymmetric LED Linear.

⁽³⁾ Stencil Pendant LED Combined Distribution Linear.

⁽⁴⁾ Stencil Pendant Combined Forms.

⁽⁵⁾ Stencil Pendant Surroundlite Linear Direct / Indirect.

⁽⁶⁾ Stencil Pendant Surroundlite Forms Direct / Indirect.

Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K AT 80CRI

	NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
SO lens Option only	200 lm/ft	2.0 W/ft	100 lm/W
	300 lm/ft	3.0 W/ft	100 lm/W
	400 lm/ft	4.0 W/ft	100 lm/W
Micro louver Black Option	150 lm/ft	2.8 W/ft	52 lm/W
	225 lm/ft	4.1 W/ft	52 lm/W
	300 lm/ft	5.5 W/ft	52 lm/W
	450 lm/ft	8.3 W/ft	52 lm/W
	600 lm/ft	11.0 W/ft	52 lm/W
Micro louver Gray Option	150 lm/ft	2.3 W/ft	66 lm/W
	225 lm/ft	3.2 W/ft	72 lm/W
	300 lm/ft	4.1 W/ft	74 lm/W
	450 lm/ft	6.1 W/ft	75 lm/W
	600 lm/ft	8.1 W/ft	75 lm/W

* Based on a 4 foot luminaire using one driver
Please consult factory for custom lumen output and wattage.

Ordering Guide

STD										
PRODUCT ID		LENGTH	SHIELDING		NOM. LUMENS/FT DOWN			CRI		COLOR TEMP.
STD	Stencil Pendant Direct LED - Linear	2' 2"	SO MLBK MLGR	spotless lens micro louver black micro louver grey	200	200 lm/ft	SO lens option only	80 90	80 CRI 90 CRI	27' 2700 K*
		3' 3"			300	300 lm/ft				30' 3000 K
		4' 4"			400	400 lm/ft				35' 3500 K
		5' 5"			150	150 lm/ft				40' 4000 K
		6' 6"			225	225 lm/ft				
		8' 8"			300	300 lm/ft	*Micro louver option only			
		S(L) system run			450	450 lm/ft				
					600	600 lm/ft				
				For combined shielding see forms spec sheet.				* 10% decrease in lumen output		

FINISH	VOLTAGE	DRIVER	CIRCUITS	MOUNTING/SUSPENSION	CANOPY
AP aluminum paint	120 120 V	DP integral driver 0-10V	1 1 circuit	CA(#) drywall+cable length (36" std.)	RC round canopy
W white	277 277 V	dimming 1%*	2 2 circuits	CT9(#) TB/TG 9/16+cable length (36" std.)	SC square canopy
BLK black	347 347 V*	POE(#) POE drivers**	+E(#) emergency circuit*	CT15(#) TB/TG15/16+cable length (36" std.)	
C custom	UNV universal		+NL(#) night light circuit	CTS(#) screw slot+cable length (36" std.)	
	DC low voltage**			CASL(#) drywall cable sloped ceiling	
* Consult factory ** Only available with POE drivers.		*Only integral 0-10V DP driver available ** Specify system	* Specify quantity	See Mounting kit guide for full specification code. Specify length	White canopy standard

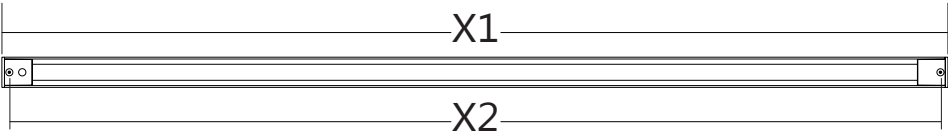
BATTERY - REMOTE (OPT.)	CUSTOM (OPT.)
BR(#) remote battery pack	C custom
Remote only Not available with 347V Please consult factory	Please specify

STENCIL Pendant | PENDANT DIRECT - LINEAR

● 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	24.125	615	23.750	605
3	35.125	890	34.750	880
4	48	1220	47.625	1210
5	59.250	1505	58.875	1495
6	72.125	1830	71.750	1820
7	83.125	2110	82.750	2100
8	96	2440	95.625	2430

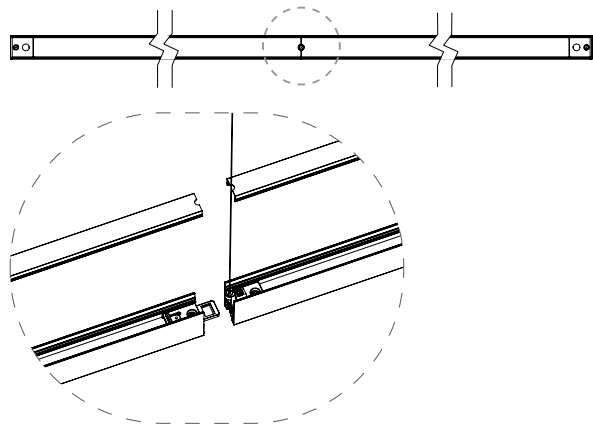


X1 - Segment length
X2 - Mounting points

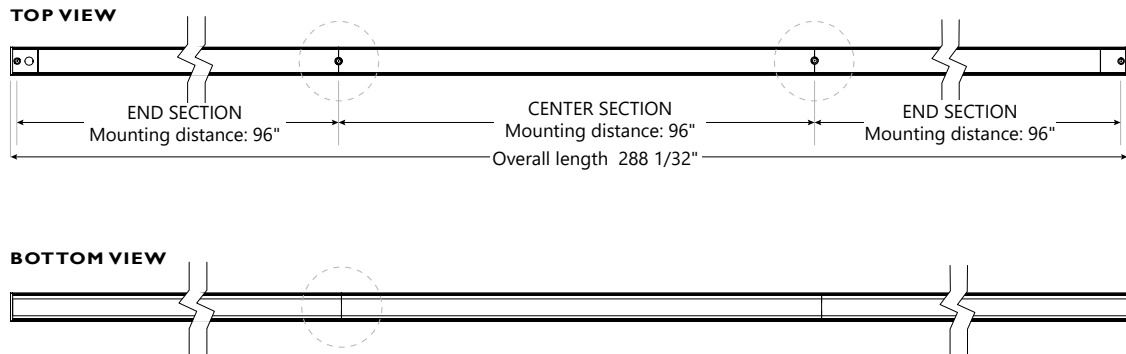
● SYSTEM (S#)

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'



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.

STENCIL Pendant | PENDANT DIRECT - LINEAR

● 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	1 mm Aircraft Cable along product length
Cable Grips	Quick Connecting / Release

● ELECTRICAL

DP driver	STENCIL features integral driver technology. 0-10V 1% dimming standard. The integral driver is the only driver available.
Power over Ethernet POE drivers* (consult factory for more information)	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
UL2108 certified for integral or remote driver	
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

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.

● FINISH

Powder coated and custom finishes are also available.

● APPROVALS

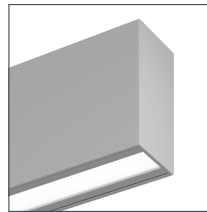
Certified to UL and CSA standards.  Suitable for damp locations.

● 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

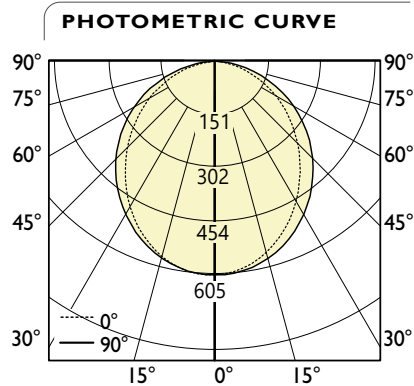
● WEIGHT

Direct 2 ft	2.5 lbs / 2.3 kg
Direct 4 ft	5.0 lbs / 1.1 kg
Direct 8 ft	10.0 lbs / 4.5 kg

STENCIL Pendant | PENDANT DIRECT - LINEAR

● PHOTOMETRIC DATA - DIRECT

400 lm/ft - SO lens



Direct Output: 400 lm/ft
Total Lumens: 1600 lm (for 4ft)
Input Watts: 16 W
Efficacy: 100 lm/W

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

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	604	604	604	604	604
5	597	597	599	600	601
15	558	560	567	573	576
25	494	499	512	524	529
35	415	422	441	458	466
45	329	337	360	380	390
55	241	249	273	294	303
65	154	161	182	202	209
75	72	78	91	106	112
85	11	13	17	23	25
90	0	0	0	1	0

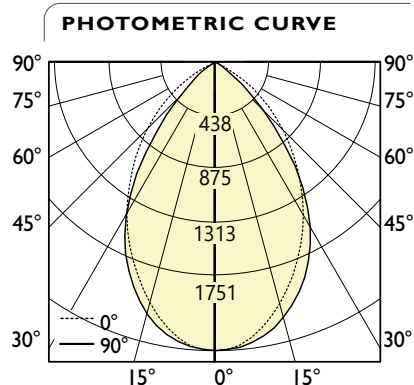
ZONAL LUMENS

Zone	Lumens
0	57
0-10	161
10-20	239
20-30	281
30-40	285
40-50	253
50-60	190
60-70	106
70-80	27
80-90	27
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	41858	45837	49617
55	37812	42873	47624
65	32769	38735	44638
75	25073	31762	39068
85	11103	17519	25974

600 lm/ft - MLBK micro louver black



Direct Output: 600 lm/ft
Total Lumens: 2297 lm (for 4ft)
Input Watts: 44.1 W
Efficacy: 52 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
 IES FILE: STD-4-MLBK-600-80-35.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1751	1751	1751	1751	1751
5	1724	1727	1728	1733	1736
15	1517	1523	1555	1593	1603
25	1228	1238	1260	1303	1338
35	907	910	908	906	925
45	584	579	530	419	397
55	278	270	173	98	89
65	13	20	13	3	3
75	2	1	1	1	1
85	1	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	163
0-10	435
10-20	577
20-30	553
30-40	378
40-50	165
50-60	24
60-70	1
70-80	1
80-90	1
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	65400	59286	44472
55	38311	23813	12303
65	2460	2512	518
75	651	257	263
85	519	294	262

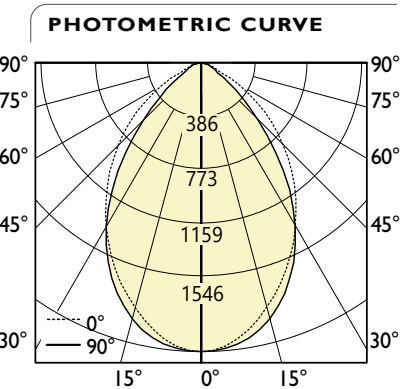
i All IES files are available for download at: www.axislighting.com

STENCIL Pendant

PENDANT DIRECT - LINEAR

● PHOTOMETRIC DATA - DIRECT

600 lm/ft - MLGR micro louver gray



Direct Output: 600 lm/ft
Total Lumens: 2419 lm (for 4ft)
Input Watts: 32.2 W
Efficacy: 75 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
IES FILE: STD-4-MLGR-600-80-35.ies
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION					
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1546	1546	1546	1546	1546
5	1522	1524	1527	1530	1532
15	1359	1367	1387	1411	1420
25	1137	1144	1144	1159	1176
35	887	884	851	821	827
45	626	611	536	454	439
55	370	351	260	194	178
65	117	124	96	80	78
75	55	51	45	42	41
85	15	14	12	11	11
90	1	1	1	1	1

ZONAL LUMENS	
Zone	Lumens
0	
0-10	144
10-20	390
20-30	528
30-40	531
40-50	413
50-60	244
60-70	106
70-80	50
80-90	14
90	

LUMINANCE DATA (cd/m²)			
Vertical Angle	Horizontal Angles		
	0	45	90
45	111944	95879	78481
55	81484	57195	39318
65	35124	28782	23176
75	26702	21875	20029
85	21917	17946	15907

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