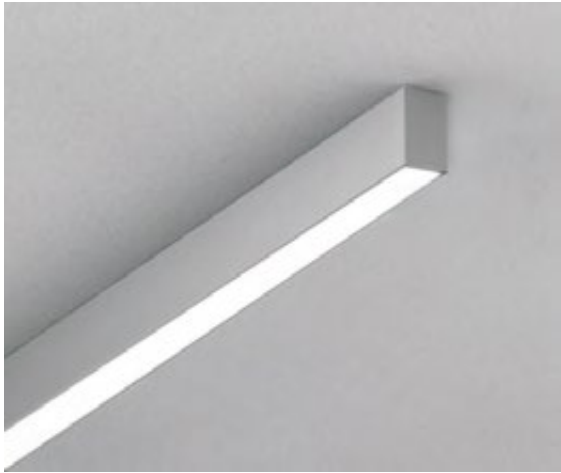


PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____



SALS Slim Architectural Linear Surface Mount

The **SALS Slim Architectural Linear Surface Mount** is an ultra-sleek lighting solution that is fully customizable to meet the unique needs of each application. The lengths come in 2 ft, 4 ft, and 8 ft with multiple lumen packages, different lens options, and controls. The minimalist and elegant aesthetic paired with brilliant illumination and even distribution will elevate your space in a range of applications, including offices, lobbies, and retail spaces. This versatile architectural luminaire possesses unlimited design potential for endless design pattern possibilities.

APPLICATIONS

Commercial, Retail, Hospitality, Education, Airport, Medical, and any open spaces that require a unique and elegant architectural lighting design.

SPECIFICATIONS

HOUSING

Anodized aluminum extruded body

AMBIENT TEMPERATURE

Suitable for use in 0°C to 40°C (32°F to 104°F)

MOUNTING

Surface Mount

EFFICACY

Up to 100 Lm/W

ELECTRIC

120V for connections up to 40ft.

277V for connections up to 100ft.

Standard 0-10V Dimming.

Power factor >0.9, THD <20%.

CCT AND CRI

Available in 3000K, 3500K, 4000K and 5000K; Standard 80+ CRI; Optional 90 CRI.

LENS

Available Flat Lens, Drop Lens, Micro Reflector, and Louver Lens.

FINISH

Standard White, Black, and Silver finishes in stock. Custom finishes available.

WARRANTY

5-year limited warranty. Please visit www.slgus.com for complete warranty terms.

CERTIFICATIONS

UL Listed for damp location.

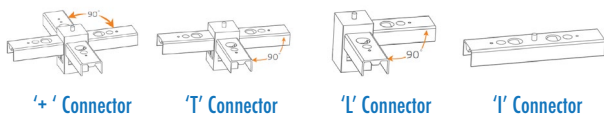
ORDERING GUIDE

The Ordering Guide is not complete without filling out the Layout Sketch located on page 5.
If you have any questions, please contact sales.

Luminaire Type	Fixture Size	Fixture Length	Lumen Per Ft	Lens	Driver Function
SALS Slim Architectural Linear Surface Mount	N = Narrow 1.3" x 2.17"	2 = 2 ft 4 = 4 ft 8 = 8 ft	200 = 200Lm 400 = 400Lm 600 = 600Lm 800 = 800Lm 1000 = 1000Lm Custom Lumens Per Ft (Limited to 200-1000 Lm with 50 Lm increments)	F = Flat Lens (Extends to 42" length for continuous row illumination) D = Drop Lens L = Louver M = Micro Reflector	Blank = Constant Current Dimming to 10%

Internal Driver	Generation	CRI	CCT	Finish	Options
ID = Internal Driver 100% down	G1 = Generation 1	Blank = 80 9 = 90	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K	Blank = White B = Black S = Silver C = Custom Color	EMH 25W = Emergency Backup MS = Microwave Motion Sensor

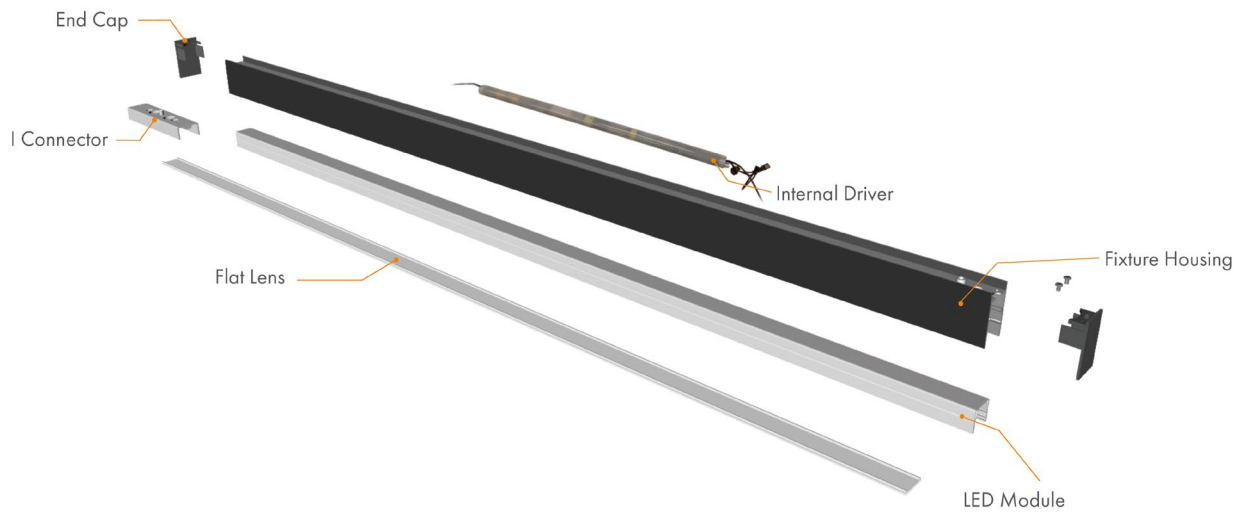
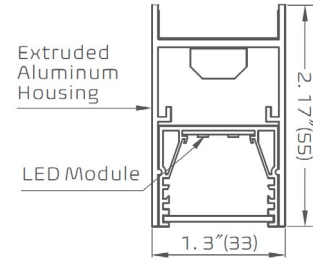
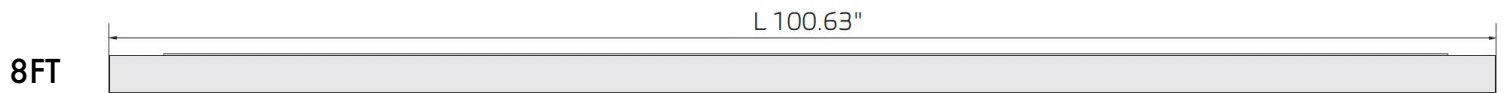
PATTERN CONNECTORS



Connectors
P = '4' Connector T = 'T' Connector L = 'L' Connector I = 'I' Connector

Due to continuous product improvements, specification and/or equipment updates may change without notice.

DIMENSIONS

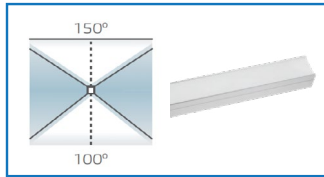


BUILD TO ORDER

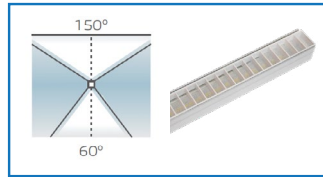
All orders are carefully assembled in Houston, TX, to meet the unique needs of each application and project.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

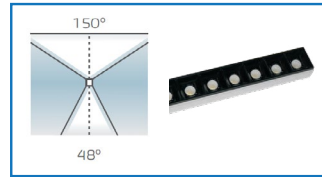
LENSES



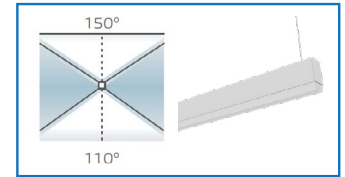
Flat Lens



Louver

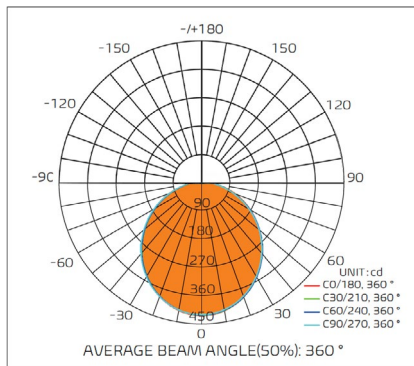


Micro Reflector

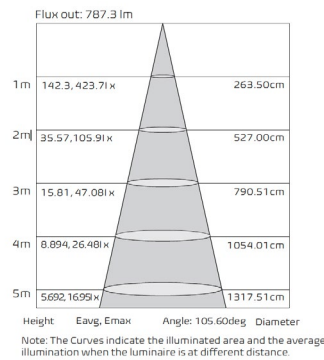


Drop Lens

PHOTOMETRIC



AVERAGE ILLUMINANCE CURVE



ZONAL FLUX DIAGRAM

T	C0	C45	C90	C135	C180	C225	C270	C315
5	421.6	420.1	418.1	416.3	421.2	419.2	418.6	418.7
10	414.8	413.7	411.3	408.4	413.9	411.9	412.3	413.2
15	403.7	403.1	400.4	396.4	402.4	400.5	401.8	403.4
20	388.3	388.5	385.5	380.5	386.9	385.0	387.3	389.4
25	369.5	370.4	367.2	361.3	368.0	366.2	369.3	371.9
30	347.4	348.8	345.8	339.0	346.0	344.2	348.1	351.2
35	322.7	324.7	321.8	314.3	321.7	320.0	324.2	327.3
40	296.0	298.2	295.4	287.5	294.7	292.9	297.9	301.1
45	267.1	269.3	267.2	257.5	264.9	264.2	269.2	273.0
50	236.9	238.4	237.2	227.4	234.8	233.7	238.4	243.0
55	205.4	207.0	205.9	195.9	203	202.1	216.5	222.0
60	172.5	174.4	173.1	163.4	170.7	169.2	174.2	178.9
65	138.2	141.1	138.8	130.2	137.3	134.7	140.5	145.1
70	104.9	107.7	105.1	97.19	103.8	101.3	106.4	111.2
75	72.42	74.98	72.17	65.22	69.97	69.00	73.10	78.41
80	44.34	44.93	42.08	35.24	22.22	38.25	42.70	47.93
85	26.69	25.68	17.31	13.63	20.66	14.12	17.64	25.90
90	22.42	19.82	0.3590	12.37	27.18	9.127	0.4108	16.16
DEG	LUMINOUS INTENSITY:cd							

ZONAL LUMEN SUMMARY

T	φ zone	φ total	%lum,lamp
0-5	10.04	10.04	0.44,0.44
5-10	29.73	39.77	1.74,1.74
10-15	48.24	88.00	3.85,3.85
15-20	64.87	152.9	6.69,6.69
20-25	79.05	231.9	10.2,10.2
25-30	90.29	322.2	14.1,14.1
30-35	98.31	420.5	18.4,18.4
35-40	102.9	523.5	22.9,22.9
40-45	104.0	627.5	27.5,27.5
45-50	101.5	728.9	31.9,31.9
50-55	95.79	824.7	36.1,36.1
55-60	87.01	911.7	39.9,39.9
60-65	75.41	987.1	43.2,43.2
65-70	61.41	1049	45.9,45.9
70-75	46.02	1095	47.9,47.9
75-80	30.19	1125	49.2,49.2
80-85	16.52	1141	50.50
85-90	7.953	1149	50.3,50.3
UNIT: lm			

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