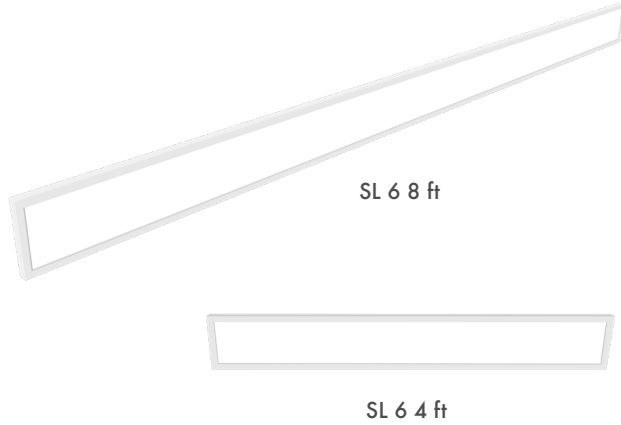


PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

SL Slot Recessed Linear Gen 1 Design Series



The *SL Slot Recessed Linear Gen 1 Design Series* is an edge-lit panel that offers balanced illumination and imitates the desired aesthetic for low-plenum applications. The slim and shallow frame at a depth of 2 inch is simple and stylistic. The frosted polystyrene lens provides even and diffused ambient lighting that is glare-free. This luminaire is available in 4 ft and 8 ft.

APPLICATIONS

Commercial, Educational, Healthcare Facilities, Medical, Offices, and Retail, etc.

REPLACEMENT

Up to 4 lamp F32T8 or 4 lamp F28T5



PERFORMANCE INFORMATION

SIZE	SERIES NUMBER	WATT	LUMENS	CCT
6" x 8'	SL 6 8 60 G1 35K	54W	5,508	3500K
6" x 8'	SL 6 8 80 G1 35K	80W	8,320	3500K

SIZE	SERIES NUMBER	WATT	LUMENS	CCT
6" x 4'	SL 6 4 40 G1 FSK	40W	3,800	3000K/ 3500K/ 4000K
		30W	2,880	
		20W	1,920	

FEATURES



ORDERING GUIDE								EXAMPLE: SL 6 4 80 G1 35K
Luminaire	Width	Size	Lumen Output*	Generation	Voltage	CCT	Finish	Options
SL Slot Recessed Linear	6 6 inch	8 8 ft	60 5,508 Lumens 80 8,320 Lumens	G1	BLANK= 120-277V	35K 3500K	BLANK= White	BLANK= No Option EMH-9W= Emergency Driver 9W

SELECTABLE ORDERING GUIDE								EXAMPLE: SL 6 4 40 G1 FSK
Luminaire	Width	Size	Lumen Output*	Generation	Voltage	CCT	Finish	Options
SL Slot Recessed Linear	6 6 inch	4 4 ft	40 High - 3,800 Lm / 40 W Med - 2,880 Lm / 30 W Low - 1,920 Lm / 20 W	G1	BLANK= 120-277V	FSK 3000K/ 3500K/ 4000K	BLANK= White	BLANK= No Option EMH-9W= Emergency Driver 9W

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

SPECIFICATIONS

HOUSING

Body consists of extruded aluminum.

AMBIENT TEMPERATURE

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

MOUNTING

Recessed mounting.

EFFICACY

Up to 104 lumens per watt (see individual wattage data)

CCT AND CRI

3500K CCT available; 80+CRI

SL 6 4 40 G1 FSK - 3000K/3500K/4000K selectable

OPTICS

Frosted polystyrene lens.

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

High quality constant current drivers rated for 50/60Hz. Operation 120-277V input. Standard 0-10V dimming.

ENERGY DATA

Power factor above 90%.

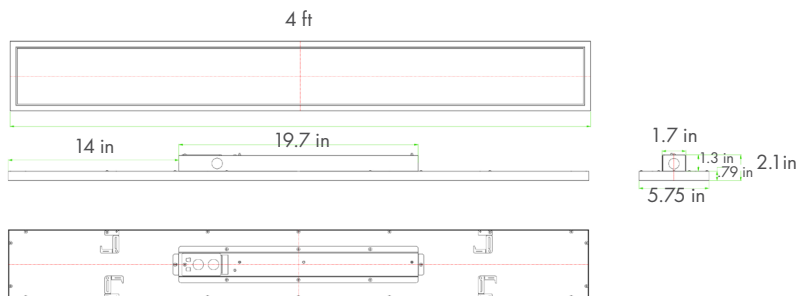
FINISH

Standard Polyester Powder White finish. Multi-stage process for superior corrosion resistance and maximum durability.

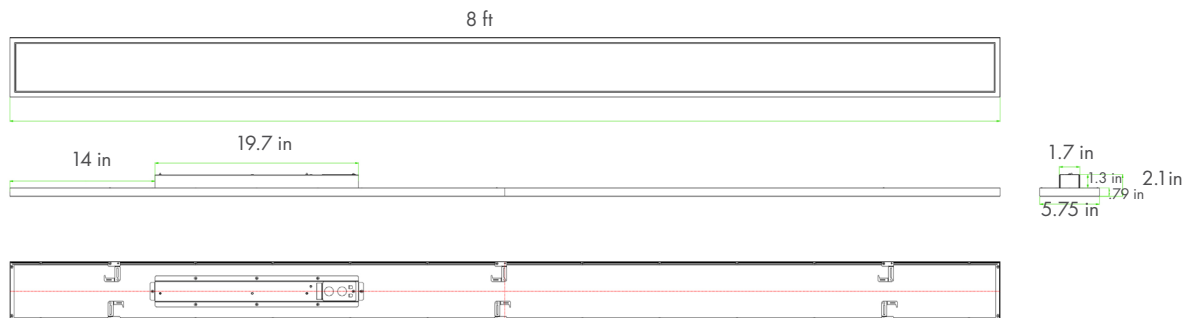
CERTIFICATIONS

UL Listed for damp and dry locations. FCC compliant. RoHs compliant.

DIMENSIONS



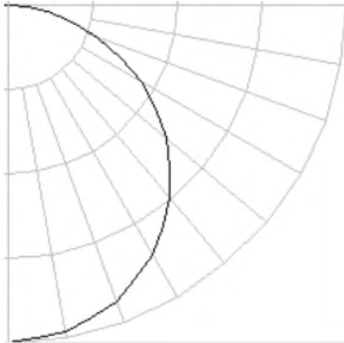
SL 6 4 ft



SL 6 8 ft

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PHOTOMETRIC DATA



CANDLEPOWER DISTRIBUTION			
Vertical °	Horizontal °		
	0 °	45 °	90 °
45 °	675	657	639
65 °	369	341	483
75 °	203	169	309
85 °	62	35	7

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixt
0-30	774	28.10
0-40	1467	46.00
0-60	2410	80.30
0-90	2880	100.00

SL 6 4 40 G1 FSK

Lumens: 2,880 Lumens
 Power: 30W
 Efficacy: 96 lm/W

LUMEN AMBIENT TEMPERATURE (LAT) MULTIPLIERS

Ambient Temperature		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

ELECTRICAL DATA

Watt	Current (A)			
	120V	208V	240V	277V
27W	0.23	0.13	0.11	0.10
40W	0.33	0.19	0.17	0.14
54W	0.45	0.26	0.23	0.19
80W	0.67	0.38	0.36	0.29

PROJECTED LED LUMEN MAINTENANCE

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.00	0.97	0.97	0.96

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