

SupraLink



**SLSF**  
**COMMERCIAL**  
**LINEAR**  
**LUMINAIRE**

 **SUPRA**  
[www.supralighting.com](http://www.supralighting.com)



# SLSF

DATASHEET  
COMMERCIAL LINEAR LUMINAIRE

With easy installation and optimal light distribution, the SLSF linear luminaire is ideal for medium or high mount applications in a variety of settings.

## Applications

- Warehouses
- Hallways
- Showrooms
- Gymnasiums

## Warranty

5-year limited warranty, provided the specifications in the product installation manual have been followed. All other express and implied warranties are disclaimed.

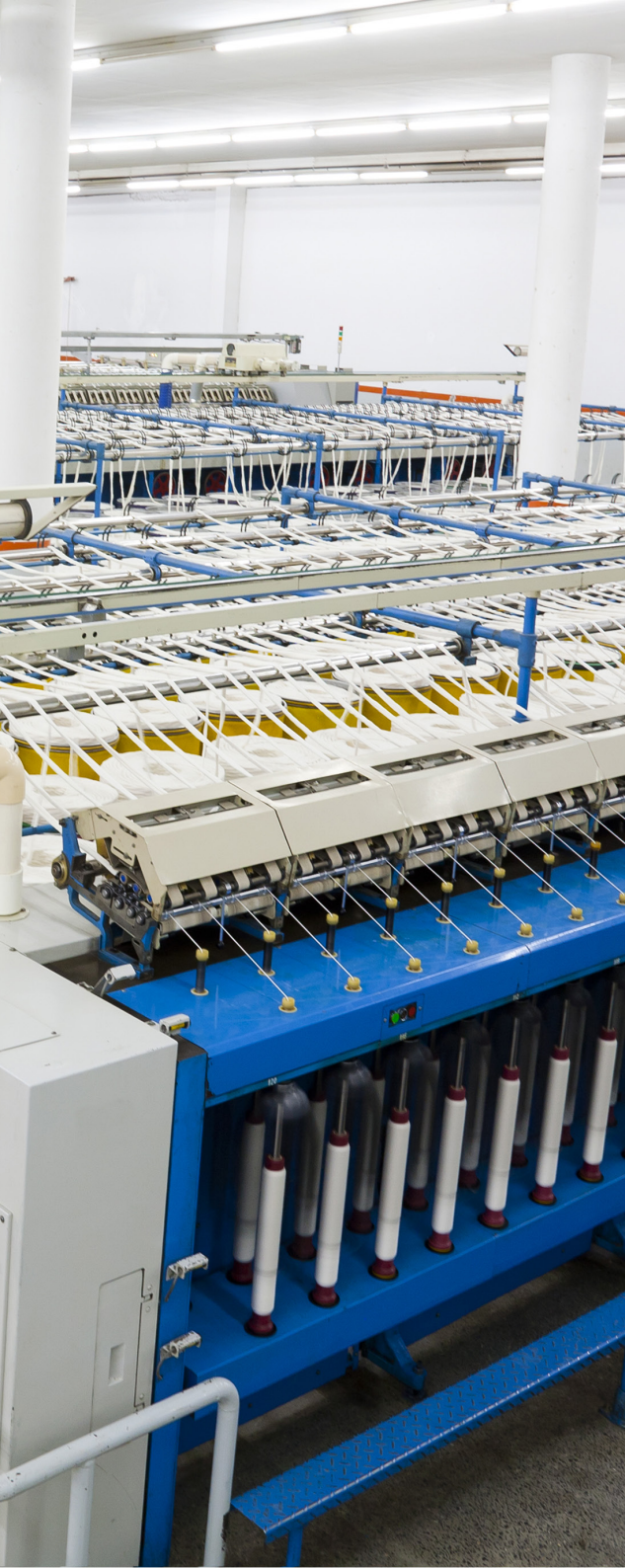
Note: Actual performance may vary with end-user environment and application.



## Wireless Controls

Available wireless controls option includes the integrated SupraLink sensor programmable remotely through Bluetooth using the smartphone app.





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## Installation

With a versatile design, the SLSF can be suspended or surface mounted.

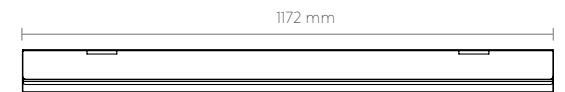


## Models

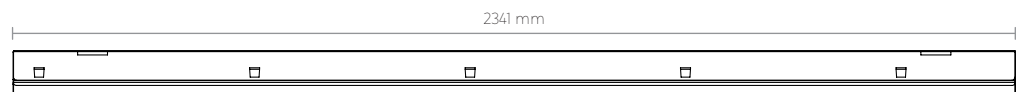
M2 (2 ft)



M4 (4 ft)



M8 (8 ft)



## Electrical Specifications

- Electrical Driver
- Operating Voltage: 120 - 277 V~
- Dimming Method: 0-10 V (DC)
- Dimming Range: 10-100%
- Surge Protection: 6 kV
- Operating Temperature:  
-40°C to 50°C

## Maintained Lumens

- L90(25°C) = 51,000 hrs
- L70(25°C) = 166,000 hrs
- L90(45°C) = 42,000 hrs
- L70(45°C) = 139,000 hrs



FAMILY	MODEL	LUMEN CODE	ELECTRIC @120V				ELECTRIC @277V			
			VOLTAGE	PF	THD	NOMINAL WATTAGE	VOLTAGE	PF	THD	NOMINAL WATTAGE
SLSF	M2	L03	120 V	0.99	12%	20	277 V	0.97	17%	19
SLSF	M4	L03	120 V	0.99	12%	20	277 V	0.97	17%	19
SLSF	M4	L04	120 V	0.99	11%	30	277 V	0.98	17%	29
SLSF	M4	L05	120 V	0.99	11%	40	277 V	0.98	17%	39
SLSF	M4	L06	120 V	0.99	11%	50	277 V	0.98	17%	49
SLSF	M8	L05	120 V	0.99	11%	40	277 V	0.98	17%	39
SLSF	M8	L06	120 V	0.99	11%	50	277 V	0.98	17%	49
SLSF	M8	L11	120 V	0.99	3%	80	277 V	0.97	6%	79
SLSF	M8	L13	120 V	0.99	3%	100	277 V	0.97	6%	99





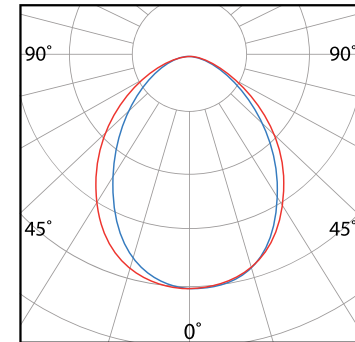
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## Luminous Flux vs. Ambient Temperature

The final luminous flux depends on the ambient temperature where the luminaire is placed. Multiply the factor by the luminous flux of the selected model to make the correction.

## Light Distribution



cd/klm — C0 - C180 — C90 - C270

TEMPERATURE	CORRECTION FACTOR
25 °C	1
30 °C	0.98
35 °C	0.97
40 °C	0.97
45 °C	0.96
50 °C	0.95
55 °C	0.95
60 °C	0.94

## Performance Information

FAMILY	MODEL	LUMEN CODE	CRI	CCT	LUMINOUS FLUX	VOLTAGE	WATTAGE	EFFICACY
SLSF	M2	L03	≥80	5000 K	2,776 lm	277 V	19 W	146 lm/W
SLSF	M4	L03	≥80	5000 K	2,776 lm	277 V	19 W	146 lm/W
SLSF	M4	L04	≥80	5000 K	4,062 lm	277 V	29 W	140 lm/W
SLSF	M4	L05	≥80	5000 K	5,228 lm	277 V	39 W	134 lm/W
SLSF	M4	L06	≥80	5000 K	6,454 lm	277 V	49 W	132 lm/W
SLSF	M8	L05	≥80	5000 K	5,228 lm	277 V	39 W	134 lm/W
SLSF	M8	L06	≥80	5000 K	6,454 lm	277 V	49 W	132 lm/W
SLSF	M8	L11	≥80	5000 K	11,163 lm	277 V	79 W	141 lm/W
SLSF	M8	L13	≥80	5000 K	13,643 lm	277 V	99 W	138 lm/W

## Order Information

Example Order:

① ② ③ ④ ⑤ ⑥  
SLSF-M4-L05-850-MV-KS



## Codes:

### ① Family

SLSF

### ② Model

M2: 2 ft  
M4: 4 ft  
M8: 8 ft

### ③ Lumen Codes:

#### For M2

L03:  $\geq 3,000$  lm

#### For M4

L03:  $\geq 3,000$  lm

L04:  $\geq 4,000$  lm

L05:  $\geq 5,000$  lm

L06:  $\geq 6,000$  lm

#### For M8

L05:  $\geq 5,000$  lm

L06:  $\geq 6,000$  lm

L11:  $\geq 11,000$  lm

L13:  $\geq 13,000$  lm

### ⑥ Accessories

ED: Emergency Driver

SLHB: SupraLink High Bay

SLMB: SupraLink Medium  
(and Low Bay)

SK: Suspension Kit

### ④ Color Code

850: 80 CRI and CCT: 5000 K

### ⑤ Voltage

MV: 120 - 277 V~



# Contact

## Corporate Headquarters:

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