



**SDL-380**  
Commercial LED  
Luminaire

# SDL-380

DATASHEET  
COMMERCIAL LED LUMINAIRE

The SDL-380 works well for new construction or retrofit for a variety of retail and commercial applications and offers a range of accessories and options to provide enhanced versatility for your needs.



## Application

- Office Buildings
- Shopping Centers
- Gymnasiums
- Showrooms

## Wireless Controls

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

## 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.





# SDL-380

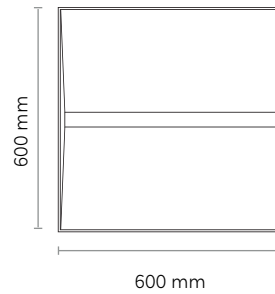
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## Installation

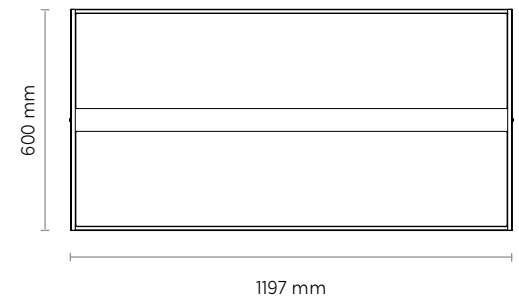
With a versatile design, this luminaire can be installed recessed, surface, or suspended to meet the needs of your specific applications.

## Dimensions

SDL-380-M2



SDL-380-M4



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## Electrical Specifications

- Electrical Driver
- Operating Voltage: 120 - 277 V~
- Power Factor: > 0.9
- Average Life: 50,000 hours
- Operating Temperature:  
-30°C to 55°C
- Color Temperature: 5000K - 4000K
- CRI: > 80
- THD: <10%
- 



## Dimmable Driver

- Dimming Method: 0-10V (DC)
- Dimming Range: 10% - 100%

## Maintained Lumens

L90>36,000 hrs

L70>72,000 hrs



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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.

TEMPERATURE	CORRECTION FACTOR
25 °C	1
30 °C	0.989
35 °C	0.978
40 °C	0.967
45 °C	0.956
50 °C	0.946
55 °C	0.934
60 °C	0.924

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## Performance Information

FAMILY	MODEL	LUMEN CODE	CRI	CCT	LUMINOUS FLUX	VOLTAGE	WATTAGE	EFFICACY
SDL-380	M4	L10	>80	5000 K	10,316 lm	277 V	80 W	129 lm/W
SDL-380	M4	L08	>80	5000 K	8,215 lm	277 V	63 W	131 lm/W
SDL-380	M4	L06	>80	5000 K	6,370 lm	277 V	47 W	135 lm/W
SDL-380	M4	L04	>80	5000 K	4,437 lm	277 V	32 W	137 lm/W
SDL-380	M2	L05	>80	5000 K	5,193 lm	277 V	40 W	130 lm/W
SDL-380	M2	L04	>80	5000 K	4,135 lm	277 V	31 W	132 lm/W
SDL-380	M2	L03	>80	5000 K	3,142 lm	277 V	23 W	135 lm/W
SDL-380	M2	L02	>80	5000 K	2,037 lm	277 V	15 W	133 lm/W
SDL-380	M4	L10	>80	4000K	10,316 lm	277 V	80 W	129 lm/W
SDL-380	M4	L08	>80	4000K	8,215 lm	277 V	63 W	131 lm/W
SDL-380	M4	L06	>80	4000K	6,370 lm	277 V	47 W	135 lm/W
SDL-380	M4	L04	>80	4000K	4,437 lm	277 V	32 W	137 lm/W
SDL-380	M2	L05	>80	4000 K	5,193 lm	277 V	40 W	130 lm/W
SDL-380	M2	L04	>80	4000 K	4,135 lm	277 V	31 W	132 lm/W
SDL-380	M2	L03	>80	4000 K	3,142 lm	277 V	23 W	135 lm/W
SDL-380	M2	L02	>80	4000 K	2,037 lm	277 V	15 W	133 lm/W

\*Values measured with (OD) open distribution

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## Ordering Information

Example Order:

① ② ③ ④ ⑤

SDL-380-M2-L05-850-MV

Code:

### ① Family

SDL-380

### ② Model

M2: 2x2 feet  
M4: 2X4 feet

### ③ Lumen Codes

L10: ≥10,000 lm  
L08: ≥8,000 lm  
L06: ≥6,000 lm  
L05: ≥5,000 lm  
L04: ≥4,000 lm  
L03: ≥3,000 lm  
L02: ≥2000 lm

### ④ Color Code

850: CRI: 80 and CCT: 5000 K  
840: CRI: 80 and CCT: 4000 K

### ⑤ Voltage

MV: 120 - 277 V~

# Contact

Corporate Headquarters:

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Manufacturing Facility:

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