

CONTRACTOR:		DATE:
PROJECT:	MODEL#: SLWLED	
PREPARED BY:		

## DESCRIPTION



## SLWLED SERIES

The SLWLED wide strip series is suitable for general purpose lighting in a wide variety of environments, such as commercial, industrial, retail or warehouse lighting applications.



## FEATURES & SPECIFICATIONS

### Intended Use

The SLWLED wide strip series is suitable for general propose lighting in a wide variety of environments, such as commercial, industrial, retail or warehouse lighting applications.

### Housing Material

The body is constructed of 24 gauge, made in USA commercial grade steel with hot dip galvanized finish (6.5µm on both sides).

Finish: Paint after fabrication (PAF) of galvanized body adds high resistance to rust over its lifetime.

### Optics

Acrylic lens option helps to diffuse the LED source pixilation, without compromising light output.

### Electrical

70% lumen maintenance at >60,000 hours; predicted life of more than 100,000 hours. Long-life LEDs PCB mounted, coupled with high-efficiency drivers, provide extended service life. The SLWLED delivers up to 143 lumens per watt and LED Lumen maintenance of L80/60,000 hours. Driver disconnect is provided where required to comply with U.S. and Canadian codes. Thermally protected driver standard.

### Dimming

LED drivers deliver dimming from a 0-10V control signal. Dims to 10% standard. Wireless networking: EnOcean, Zigbee or Encelium wireless technologies create a network to ensure communication between fixtures, sensors and wall stations facility-wide. This option provides superior lighting management capabilities including granular control, configuration and custom grouping for increased energy savings. Consult factory for dim to off, auxiliary power 12/20/24Vdc and 0-10V step dimming to programmable levels.

### Installation

Drivers and internal components are accessible from the floor in standard products. LED boards include plug-in connectors for future upgrades. Damp location listed. End caps can be used to join strips from end to end for continuous row mounting on non lensed versions. This fixture may be suspended via optional cable hanging kit or surface mounted on surfaces such as ceilings and walls. This fixture has numerous knockouts for easy installation.

### Listing

UL listed to US and Canadian safety standards. Damp location listed. Fixtures are Assembled in America. For use in ambient operating temperatures ranging from -40°C to 45°C.

### Warranty

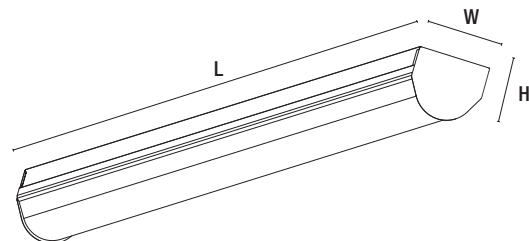
5-year limited warranty.

NOTE: Actual performance may differ as a result of end-user environment and application.

NOTE: All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## LINE DRAWING

DIMENSIONS	L	W	H
2FT	24"	4.5"	3.875"
4FT	48"	4.5"	3.875"
8FT	96"	4.5"	3.875"





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**ORDERING INFORMATION**

Example: SLWLED4-30D101L835

SERIES	SIZE	LUMENS & # OF DRIVERS	LENS*	CRI	COLOR TEMP	OPTIONS	EMERGENCY	FINISH
SLWLED	[2] : 2' [4] : 4' [8] : 8'	2' [-30D1] : 3000 lm [-40D1] : 4000 lm [-50D1] : 5000 lm [-60D1] : 6000 lm 4' [-30D1] : 3000 lm [-40D1] : 4000 lm [-50D1] : 5000 lm [-60D1] : 6000 lm [-70D1] : 7000 lm [-80D1] : 8000 lm [-90D1] : 9000 lm [-100D1] : 10000 lm 8' [-30D1] : 3000 lm [-40D1] : 4000 lm [-50D1] : 5000 lm [-60D1] : 6000 lm [-70D1] : 7000 lm [-80D1] : 8000 lm [-90D2] : 9000 lm [-100D2] : 10000 lm [-120D2] : 12000 lm [-150D2] : 15000 lm	[BLANK] : No Lens [01] : Opaque Lens	[L8] : CRI±80	[35] : 3500K [40] : 4000K [50] : 5000K	[Blank]: No options [OS]: Occupancy Sensor [OS20]: Microwave sensor*** [W6-3]:Flex Whip-6 3 Wire** [WC6-515]:Cord-6SJ-515 Plug**	[Blank]: None [-EM]: 10% EMB Lumens	[Blank]: White [BK]: Black [RAL]: Custom Color*

\* MOQ Required, contact factory for details. \*\* Other whip, cord and plug options available, contact factory for details. \*\*\*Default 20% standby, programming options available, contact factory for details.

**PERFORMANCE SPECIFICATIONS**

SERIES	LUMEN PACKAGE	LUMENS @ 4K	LPW @ 4K	LUMENS @ 5K	LPW @ 5K	MAX WATTAGE	AMPS @ 120V	AMPS @ 277V
SLWLED4-30D1	3000	3144	117.09	3122	116.36	26.85	0.22	0.1
SLWLED4-40D1	4000	3950	110.52	3959	110.77	35.74	0.3	0.13
SLWLED4-50D1	5000	5279	119.57	5215	118.25	44.15	0.37	0.16
SLWLED4-60D1	6000	6538	113.55	6459	112.45	57.58	0.48	0.21
SLWLED4-70D1	7000	7306	113.55	7290	113.34	64.34	0.54	0.23
SLWLED4-80D1	8000	8291	109.41	8254	108.86	75.82	0.63	0.27
SLWLED4-90D1	9000	9318	102.06	9152	100.35	91.3	0.76	0.33
SLWLED4-100D1	10000	10961	106.73	11098	108.17	102.7	0.86	0.37
SLWLED4-120D2	12000	13735	109.01	13648	107.97	126.4	1.05	0.46
SLWLED4-30D1 No Lens	3000	2946	143.92	2870	141.8	20.47	0.17	0.07
SLWLED4-40D1 No Lens	4000	3849	139.46	3760	137.88	27.6	0.23	0.1
SLWLED4-50D1 No Lens	5000	4639	134.11	4530	132.84	34.59	0.29	0.12
SLWLED4-60D1 No Lens	6000	5327	128.89	5225	127.91	41.33	0.34	0.15
SLWLED4-70D1 No Lens	7000	6763	141.54	6562	138.67	47.78	0.4	0.17
SLWLED4-80D1 No Lens	8000	7678	136.18	7474	134.11	56.38	0.47	0.2
SLWLED4-90D1 No Lens	9000	8342	134.85	8270	133.71	61.86	0.52	0.22
SLWLED4-100D1 No Lens	10000	9196	131.22	9215	130.91	70.39	0.59	0.25
SLWLED4-120D2 No Lens	12000	12351	137.58	11960	133.33	89.77	0.75	0.32
SLWLED4-150D2 No Lens	15000	14426	122.36	14236	120.85	117.9	0.98	0.43
SLWLED4-175D2 No Lens	17500	17508	134.68	17358	133.32	130.2	1.09	0.47



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GENERAL DRIVER INFORMATION				
Type	Constant Current, Class 2			
ELECTRICAL SPECIFICATIONS	50W		85W	
INPUT				
Input Voltage (V AC)	120V-277V (+/- 10%)			
Frequency Range (Hz)	50-60Hz (+/- 10%)			
	120V	277V	120V	277V
THD @ Full Load	<10%	<20%	<10%	<20%
Efficiency @ Full Load	85%	85%	>87%	>89%
Power Factor @ Full Load	≥0.9			
OUTPUT				
Output Ripple	<20% @ 1400mA		<5% @ 2300mA	
Dimming Control 0-10V	10%			
Over Voltage Protection	Yes, non-latching			
Over Load Protection	Yes, non-latching			
Output Short-Circuit Protection	Yes, non-latching			

ENVIRONMENTAL SPECIFICATIONS		
	50W	85W
Ambient Range	-30°C to 50°C	-40°C to 55°C
Frequency Range (Hz)	85°C (50kHrs) <sup>3</sup> 90°C max. (30kHrs)	85°C (50kHrs) <sup>3</sup> 90°C max. (30kHrs)
Max. Storage Temp.	70°C	70°C