

PSLM Series

Strip Light Micro Kelvin Selectable

HOUSING: White powder-coated aluminum housing

ELECTRICAL:

- 120 AC voltage (60Hz) is standard
- Toolless linking of up to 200W
- Input transient surge protection = 1kV
- Power Factor > 0.90
- Total Harmonic Distortion < 20%

OPTICAL SYSTEM:

- Polycarbonate lens
- Field selectable 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures.*
- PSLM-12-4L-5CCT delivers from 422 to 482 nominal lumens
- PSLM-24-9L-5CCT delivers from 854 to 955 nominal lumens
- PSLM-36-13L-5CCT delivers from 1,110 to 1,249 nominal lumens
- PSLM-48-18L-5CCT delivers from 1,778 to 1,999 nominal lumens
- Long-life LEDs provide 91,000 hours of operation with at least 70% of initial lumen output (L70), and 26,000 hours with at least 90% of initial lumen output (L90).**
- LED color maintenance < 0.0023 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color Rendering Index > 90.

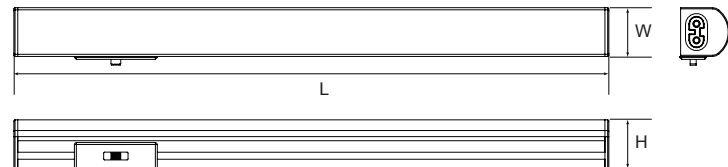
* Factory default kelvin temperature 4000K.
 **L70 & L90 hours are IES TM-21-11 calculated hours.

MOUNTING: Angle adjustable surface mount brackets.

CODE COMPLIANCE:

- cETLus listed for damp locations.
- Complies with FCC Part 15, Class A.

WARRANTY: 5 year warranty on all electronics and housing.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
PSLM-12-4L-5CCT	12	1	1	0.33
PSLM-24-9L-5CCT	24	1	1	0.60
PSLM-36-13L-5CCT	36	1	1	0.77
PSLM-48-18L-5CCT	48	1	1	1.02

ORDERING INFORMATION Example: PSLM-12-4L-5CCT

Series	Length	Nominal Lumen Output		Kelvin Selectable	
PSLM	12	4L	400 lm	5CCT	2700K/ 3000K/ 3500K/ 4000K/ 5000K
	24	9L	900 lm		
	36	13L	1,300 lm		
	48	18L	1,800 lm		

ACCESSORIES (ORDER SEPARATELY)

Connectors

- ZZ-SLM-CONNECT-6: 6 inch connector for PSLM series
- ZZ-SLM-CONNECT-12: 12 inch connector for PSLM series
- ZZ-SLM-CONNECT-24: 24 inch connector for PSLM series
- ZZ-SLM-CONNECT-36: 36 inch connector for PSLM series
- ZZ-SLM-CONNECT-72: 72 inch connector for PSLM series
- ZZ-SLM-CONNECT-E2E: Replacement End-To-End connector for PSLM series

Cord

- ZZ-SLM-CORD-72: Cord, 72 inch, NEMA 1-15 plug, ON/OFF toggle, for use with PSLM series

MAXIMUM RUN

Series	Max. Quantity	Max. Size
PSLM-12-4L-5CCT	36 Units	36-ft
PSLM-24-9L-5CCT	18 Units	36-ft
PSLM-36-13L-5CCT	12 Units	36-ft
PSLM-48-18L-5CCT	10 Units	40-ft

NOTE: Maximum limit of 200W per linking circuit.

COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number		
Lutron	SCL-153P	MACL-153M	DVCL-153P
	DV-600P	CT-600P	-
Leviton	6672	6674	-

LUMEN TABLES & ELECTRICAL DATA

Series	Measurements		4L				
			2700K	3000K	3500K	4000K	5000K
PSLM-12-4L-5CCT	Lumens		427	443	466	478	482
	Watts		5.5	5.4	5.3	5.3	5.4
	Efficacy		78	83	88	90	89
	Input Current (A)	120V	0.05	0.04	0.04	0.04	0.05

LUMEN TABLES & ELECTRICAL DATA CONT.

Series	Measurements		9L				
			2700K	3000K	3500K	4000K	5000K
PSLM-24-9L-5CCT	Lumens		854	884	925	951	955
	Watts		10.8	10.6	10.6	10.5	10.6
	Efficacy		79	83	87	91	90
	Input Current (A)	120V	0.09	0.09	0.09	0.09	0.09
Series	Measurements		13L				
			2700K	3000K	3500K	4000K	5000K
PSLM-36-13L-5CCT	Lumens		1,111	1,143	1,199	1,241	1,249
	Watts		16.4	16.3	16.3	16.1	16.3
	Efficacy		68	70	74	77	76
	Input Current (A)	120V	0.14	0.14	0.14	0.13	0.14
Series	Measurements		18L				
			2700K	3000K	3500K	4000K	5000K
PSLM-48-18L-5CCT	Lumens		1,778	1,839	1,929	1,986	1,999
	Watts		19.5	19.3	19.2	19.0	19.4
	Efficacy		91.0	95.3	100.6	104.4	103.2
	Input Current (A)	120V	0.16	0.16	0.16	0.16	0.16