



COST LESS LIGHTING

05-SLM SERIES

STRIP LIGHT MICRO

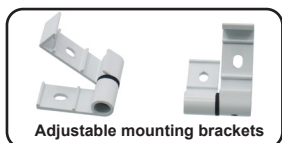
KELVIN SELECTABLE

p. 866.633.6883 • f. 866.699.8099 • CostLessLighting.com

PROJECT

TYPE

CATALOG #



Adjustable mounting brackets

Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
05-SLM-12-4L-5CCT	12	1	1	0.33
05-SLM-24-9L-5CCT	24	1	1	0.60
05-SLM-36-13L-5CCT	36	1	1	0.77
05-SLM-48-18L-5CCT	48	1	1	1.02

MODEL	LENGTH	NOMINAL LUMEN OUTPUT	KELVIN (SELECTABLE)	
05-SLM	12	4L = 700 lm	5CCT	2700/ 3000/ 3500/ 4000/ 5000K
	24	9L = 800 lm		
	36	13L = 1300 lm		
	48	18L = 1800 lm		

Specifications

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%.

Mounting

- Angle adjustable surface mount brackets.

Code Compliance

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

Optical System

- Polycarbonate lens.
- Field selectable 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures.*
- 05-SLM-12-4L-5CCT delivers from 422 to 482 nominal lumens.
- 05-SLM-24-9L-5CCT delivers from 854 to 955 nominal lumens.
- 05-SLM-36-13L-5CCT delivers from 1,110 to 1,249 nominal lumens.
- 05-SLM-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.

Warranty

- 5-year warranty on all electronics and housing.

* Default color temperature 4000K.

**L70 & L90 hours are IES TM-21-11 calculated hours.



COST LESS LIGHTING

05-SLM SERIES

STRIP LIGHT MICRO

KELVIN SELECTABLE

p. 866.633.6883 • f. 866.699.8099 • CostLessLighting.com

Accessories (order separately)

Connectors

05-ZZ-SLM-CONNECT-6	=	6 inch connector for 05-SLM series
05-ZZ-SLM-CONNECT-12	=	12 inch connector for 05-SLM series
05-ZZ-SLM-CONNECT-24	=	24 inch connector for 05-SLM series
05-ZZ-SLM-CONNECT-36	=	36 inch connector for 05-SLM series
05-ZZ-SLM-CONNECT-72	=	72 inch connector for 05-SLM series
05-ZZ-SLM-CONNECT-E2E	=	Replacement End-To-End connector for 05-SLM series

Cord

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

Compatible Dimmers & Controls

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

Maximum Run

Series	Max. Quantity	Max. Size
05-SLM-12-4L-5CCT	36 Units	36-ft
05-SLM-24-8L-5CCT	18 Units	36-ft
05-SLM-36-13L-5CCT	12 Units	36-ft
05-SLM-48-18L-5CCT	10 Units	40-ft

NOTE: Maximum limit of 200W per linking circuit.



COST LESS LIGHTING

05-SLM SERIES

STRIP LIGHT MICRO

KELVIN SELECTABLE

p. 866.633.6883 • f. 866.699.8099 • CostLessLighting.com

Lumen Tables & Electrical Data

Series	Measurements		4L				
			2700K	3000K	3500K	4000K	5000K
05-SLM-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

Series	Measurements		9L				
			2700K	3000K	3500K	4000K	5000K
05-SLM-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
05-SLM-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
05-SLM-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



COST LESS LIGHTING

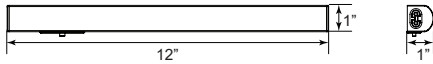
05-SLM SERIES

STRIP LIGHT MICRO
KELVIN SELECTABLE

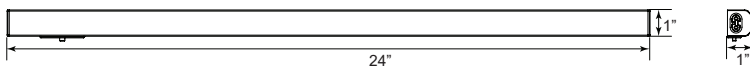
p. 866.633.6883 • f. 866.699.8099 • CostLessLighting.com

Dimensional Drawing

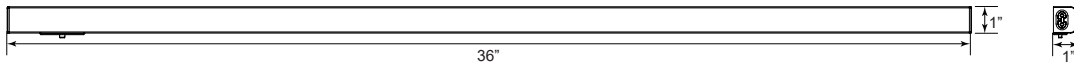
05-SLM-12-4L-5CCT



05-SLM-24-9L-5CCT



05-SLM-36-13L-5CCT



05-SLM-48-18L-5CCT

