LED Strip Lights

MODEL SL-50M

Product Specification Sheet



HIGHLIGHTS

- Cuttable and connectable LED strip of 50m length, 60 LEDs per meter
- Plug and play, one plug cord can run the longest 164ft (50m)
- Clip or channel mount and easy to install
- No need for driver and soldering
- 5050 SMD light source

SPECIFICATIONS

Model	**SL-50M**
Wattage	8-10W per meter
Voltage	120V AC
Lumens	780 lmn per meter
Beam Angle	120°
Lifetime	50000 hours
CRI	80
Dimmable	Yes
Number of LEDs	60 SMDs per meter
Cut Distance	50 cm
Rating	Non-IC Rated / Both Indoor and Outdoor use / for Dry, Damp, * Wet locations
Grade of Protection	IP 67
Application	Under cabinet / Home / Office / Garage / Kitchen, etc.
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-30°C ~ +40°C

* SL-50M CANNOT be used under water for long time

Accessories

(sold separately)



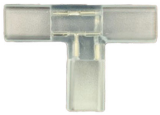
SL50M-CONN

Connector for SL-50M



SL50M-CONN (L)

L Connector for SL-50M



SL50M-CONN (T)

T Connector for SL-50M



SL50M-CORD

Cord for SL-50M



END CAP

End cap



SL50M-2PIN

Sold as a pack of 10

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Surrey BC V3W 5V9

205 Summerlea Rd
Brampton, ON L6T 4E5

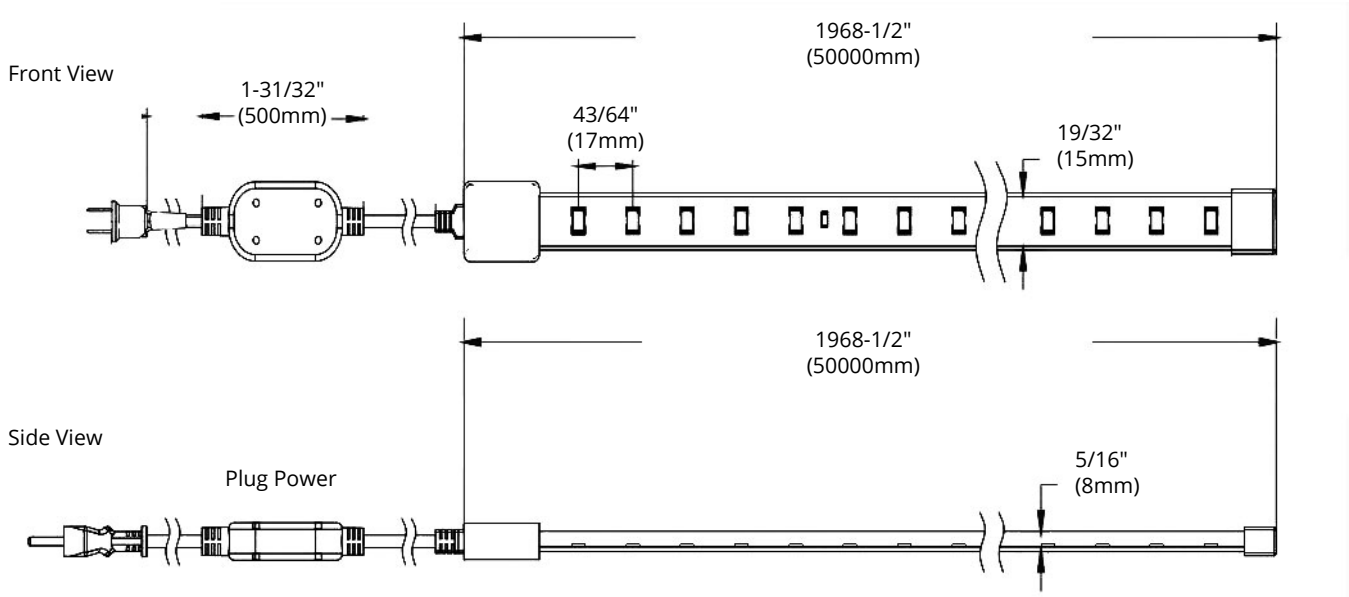
1-888-543-6473
1-888-541-6474

LED Strip Lights

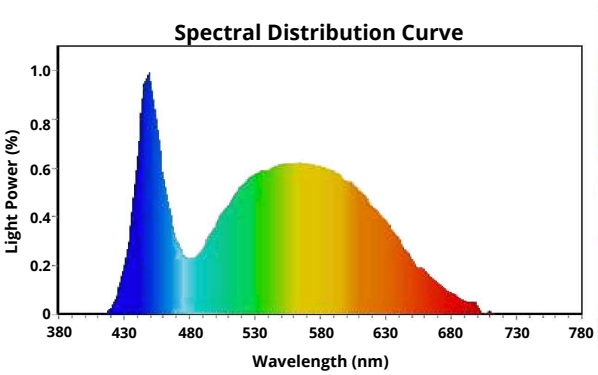
MODEL SL-50M

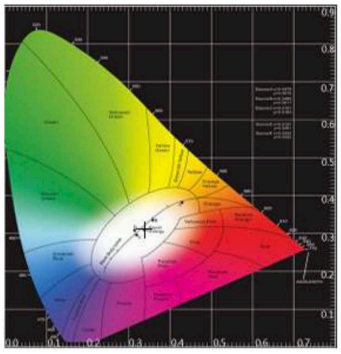
Product Specification Sheet

DIMENSIONS



TESTING REPORT





Colourimetric Parameters
Chromaticity Coordinate:
x = 0.3330 y = 0.3518
u = 0.2031 v = 0.3220 (duv=0.0052)
TC= 5484K SDCM: 4.4 Purity = 0.293
Peak WL: λp=448.6nm Main WL: λd=484.04nm
Ratio:R=15.4% G=80.55% B=4.05%

Colouring Render Index: (Ra):Ra = 80.3
R1 =77.1 R2 =83.7 R3 =88.4 R4 =79.6 R5 =78.1 R6 =77.7 R7 =85.3
R8 =64.3 R9 =-7.1 R10=61.3 R11=78.3 R12=57.1 R13=79.1 R14=93.6 R15=71.6

Optical Parameter
Luminous Flux: 722.542 lm Eff. : 65.68 lm/W Radiant Flux: 1.9714 W

Electrical parameters
Voltage =125.1V Current =0.092A Wattage =11W PF =0.952

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

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