

SIFL-T60-5050-XX-12V-5M

LED Flexible Lighting Strip

Data Sheet





LED flexible strip with 300pcs 5.0mm x 5.0mm LED per roll, DC12V

Could be cut to 100 sections, 50mm with 3pcs TOP LEDs per section.

Silicon Cover, Semi-Waterproof

Feature:

1. 3 chips in one package 5.0mm x 5.0mm TOP LEDs. Total 300pcs LED, 5 meters long per roll.
2. All LEDs are made in Taiwan; Provide Incomparable brightness in the small dimension.
3. Flexible PC Board for easy installation. Double side copper foil in flexible PC to offer good heat sink.
4. LED available color: Cool white, Warm white, Red, Blue, Green, And Amber.
5. Silicon cover, Semi-Waterproof.
6. CE, RoHS Certification.

Note: Do unfold the flexible PC before turn on the LED.

Specification

	WW	OW	OR	OG	OB	OY	
Emitting Color	Warm White	Cool White	Red	Green	Blue	Amber	
Wavelength, Color temperature	2700-2900 K	6000-6500 K	625nm	525nm	470nm	590nm	
LED No.	60pcs LED per meter						
Beam Angle	120						
Input Voltage	12						V
LED Current	1166mA per meter; 5833mA per roll						mA
Power Watts	14W per meter; 70W per roll						W
Luminous Flux	3500	3660	1250	2910	580	1080	Lm
Connector	2 pins, VCC-GND						
Dimension	5000mm x 12mm, 300 LEDs/Roll 50mm x 12mm, 3 LEDs/Section						
Operating Temp.	-5~45						℃
Net weight	273						G