

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

LED Flexible Lighting Strip

Data Sheet

LED FLEXIBLE STRIP



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LED flexible strip with 300pcs 5.0mm x 5.0mm RGB LED per roll, DC12V
 Could be cut to 100 sections, 50mm with 3pcs TOP LEDs per section.

Silicon Cover, Semi-Waterproof

Feature:

1. 3 colored chips (RGB) in one packaged 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. Silicon cover, Semi-Waterproof.
5. CE, RoHS certificate.

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

Specification

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Emitting Color				R-G-B		
Wavelength,				625nm-525nm-470nm		
LED No.				60pcs 3 in 1 RGB LED per meter		
Beam Angle				120		
Input Voltage	Vop	DC		12		V
LED Current	I	DC12V		1166mA per meter; 5833mA per roll		
Power Watts	Po	DC12V		14W per meter; 70W per roll		
Luminous Flux	øv	DC12V		1500		Lm
Connector				4 PIN VCC-B-R-G		
Dimension			5000mm x 14mm, 300 LEDs/Roll			
			100mm x 14mm, 3 LEDs/Section			
Operating Temp.	T			-4~45		°C
Net weight	Wg			280		G