

# BIFL-T30-5050-RGB-12V-5M LED Flexible Lighting Strip

## *Data Sheet*





**LED flexible strip with 150pcs 5.0mm x 5.0mm RGB LED per roll, DC12V**

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

**Baer board**

**Feature:**

1. 3 colored chips (RGB) in one packaged 5.0mm x 5.0mm TOP LEDs. Total 150pcs 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. Bare board without 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.				30pcs 3 in 1 RGB LED per meter		
Beam Angle				120		
Input Voltage	Vop	DC		12		V
LED Current	I	DC12V		583mA per meter; 2916mA per roll		
Power Watts	Po	DC12V		7W per meter; 35W per roll		
Luminous Flux	øv	DC12V		750		Lm
Connector				4 PIN VCC-B-R-G		
Dimension				5000mm x 12mm, 150 LEDs/Roll 100mm x 12mm, 3 LEDs/Section		
Operating Temp.	T			-4~45		°C
Net weight	Wg			130		G