

## LED Flexible Strip Full Colour - 5050

Flexible p.c.b. strip with 30 single colour LED xx9Q53 per meter.  
5 meters max. length; sectionable every 100 mm (series of 3 LED with RGB dice each)  
LED pitch 33,3 mm. LED radiation angle 120°.

Standard version has FPC protected by clear silicone and 3M bi-adhesive tape on back side (type I)  
Strips are available also without protection (type N) or inserted in clear flat silicone tube (type S)

Operating current: 0,6A meter  
Power consumption: 7,2W meter



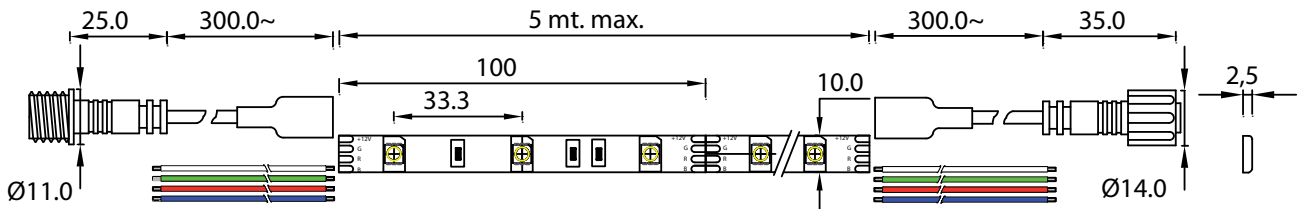
- Ecologically friendly.
- Low energy consumption.
- No UV, IR, mercury and other harmful materials.
- Long lifespan.
- Easy to install and maintain.
- No flickering & FR interference.
- No ignition delay.
- Flexible and miniaturized.

LED strip lights are direct replacement of traditional daylight lamp.

- General Light - Cove Light
- Accent Lighting
- Furniture - Bookshelves
- Cabinet - Showcase
- Interior Design
- Art Installation

Electrical & Optical spec. (absolute typical rating at Ta=25°C)

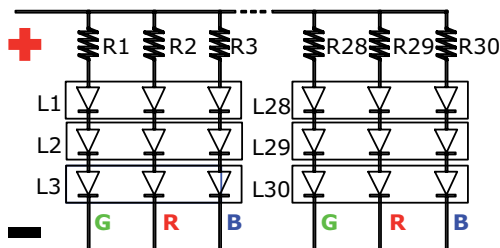
Part Number	LED Colour	Wavelength $\lambda_d$ (nm)	Lumimous Flux typ.	Input Voltage	Current on dice
FP-030100RGB-I-001 full colour	Blue	470 nm	25 lm	12Vdc	20mA
	Green	530 nm	49 lm	12Vdc	20mA
	Red	625 nm	16 lm	12Vdc	20mA



coloured wires or cables with 4P IP67 connectors are OPTIONAL

**Dimensions:**

1. All dimensions are in millimeters.
2. Tolerance is +/-2mm unless differently specified



Series of 3 LED PLCC6 with 3 dice RGB.  
12V 20ma - 7,2W meter  
Lifespan: > 30.000 hrs

Humidity: 0 ~ 95%  
Storage temperature: -40 ~ 80 °C  
Operating temperature: -30 ~ 70 °C

Miniature RGB control with IR remote control is available. (See IRC1140\_00 201102.pdf)



**Packing information**

