

LED Flexible Strip - 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 3 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

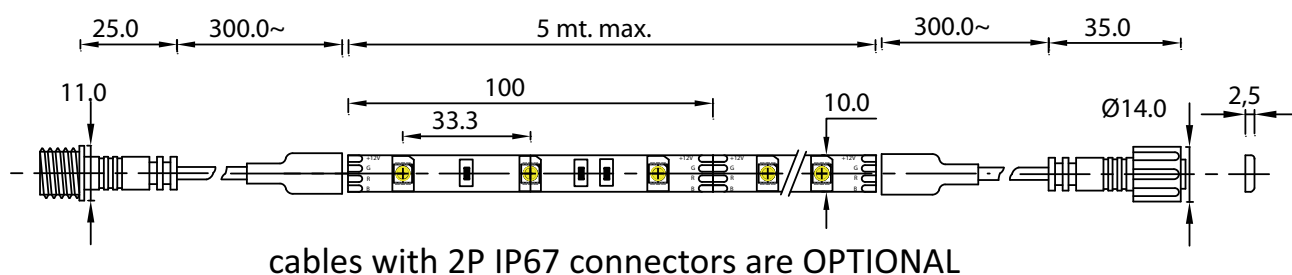


- Ecologically friendly.
- Low energy consumption.
- No UV, IR, mercury and other harmful materials.
- Long lifespan.
- Easy to install and maintain.
- No flickering & FR interference.
- No ignition delay.
- Flexible and miniaturized.

- LED strip lights are direct replacement of traditional daylight lamp.
- General Light - Cove Light
 - Accent Lighting
 - Furniture - Bookshelves
 - Cabinet - Showcase
 - Interior Design
 - Art Installation

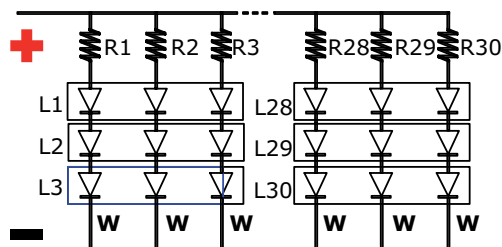
Electrical & Optical spec. (absolute typical rating at Ta=25°C)

Part Number	LED Colour	Colour Temp. (K)		Lumimous Flux typ.	Input Voltage	Current on dice
		Wavelength λd (nm) min.	max.			
FP-030100WW-I-001	Warm White	2800 K	3800 K	360 lm	12Vdc	20mA
FP-030100NW-I-001	Neutral White	3500 K	4500 K	405 lm	12Vdc	20mA
FP-030100CW-I-001	Cold White	5000 K	7000 K	485 lm	12Vdc	20mA
FP-060100DBK-I-001	Blue	470 nm		120 lm	12Vdc	20mA
FP-060100DGM-I-001	Green	530 nm		225 lm	12Vdc	20mA
FP-060100URFS-I-001	Red	625 nm		130 lm	12Vdc	20mA



Dimensions:

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



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

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



Packing information

