

## I Introduction

1. Soft and flexible;
2. Use high-brightness SMD as lighting source
3. Simple circuitry structure; 3 pcs lamps make a loop ,
4. Low working voltage: DC12V; secure and reliable .
5. Easy to install and maintain; can be cut and linked as per clients' requirement .
6. Using 3M double-side sticky tape to fix on the back side of the strip .

## II、 Specification (1 meter)

1. Size (mm): 10\*1000
2. Voltage (V): DC 12V
3. Power (W): 7.2W
4. LED Quantity: 30 pcs



## Electrical / Optical Characteristics at Ta=25° C

PL Model	LED Quantity	Emitted Color	Dominant Wavelength $\lambda_d$ (nm)	Viewing Angle $2\theta_{1/2}$	Luminous flux $\Phi_v$ (lm)
			Typ	(Per LED) Typ	Typ
PL-F5050-R/30-1	30	Red	625	140°	150
PL-F5050-Y/30-1	30	Yellow	590	140°	150
PL-F5050-B/30-1	30	Blue	525	140°	60
PL-F5050-G/30-1	30	Green	525	140°	255
PL-F5050-CW/30-1	30	White	X : 0.28	140°	450
			Y : 0.29	140°	
PL-F5050-WW/30-1	30	Warmwhite	X : 0.42	140°	396
			Y : 0.40	140°	

## III、 Size (Unit: mm)

