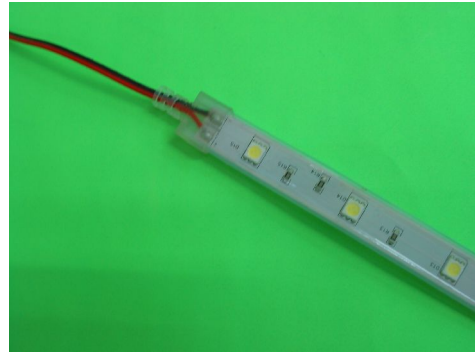


## I Introduction

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;

## II、 Specification (1 meter)

1. Size (mm): 10\*1000
2. Voltage (V): DC 12V
3. Power (W): 4.8W
4. IP grade: 65
5. LED Quantity: 60 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-FWPA1210-R/60-1	60	Red	625	140°	115
PL-FWPA1210-Y/60-1	60	Yellow	590	140°	115
PL-FWPA1210-B/60-1	60	Blue	470	140°	30
PL-FWPA1210-G/60-1	60	Green	525	140°	170
PL-FWPA1210-CW/60-1	60	White	X : 0.28	140°	410
			Y : 0.29	140°	
PL-FWPA1210-WW/60-1	60	Warmwhite	X : 0.42	140°	380
			Y : 0.40	140°	

## III、 Size (Unit: mm)

