

## 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 .

## II、 Specification (1 meter)

1. Size (mm): 14\*1000
2. Voltage (V): DC 12V
3. Power (W): 14.4W
4. IP grade: 67
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 $2\theta_{1/2}$	Luminosity under 0.5m distance (lux)
			Typ	(Per LED) Typ	
PL-FWPT5050-R/60-1	60	Red	625	140°	290
PL-FWPT5050-Y/60-1	60	Yellow	590	140°	290
PL-FWPT5050-B/60-1	60	Blue	460	140°	110
PL-FWPT5050-G/60-1	60	Green	525	140°	500
PL-FWPT5050-CW/60-1	60	White	6500K	140°	780
	60			140°	
PL-FWPT5050-WW/60-1	60	Warmwhite	3500K	140°	890
	60			140°	

## III、 Size (Unit: mm)

