

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): 10*1000
2. Voltage (V): DC 12V
3. Power (W): 7.2W
4. IP grade: 65
5. LED Quantity: 30 pcs



Electrical / Optical Characteristics at Ta=25° C

PL Model	LED Quantity	Emitted Color	Dominant Wavelength λ_d (nm)	Viewing Angle 2 θ 1/2	Luminosity under 0.5m distance (lux)
			Typ	(Per LED) Typ	
PL-FWP5050-R/30-1	30	Red	625	140°	145
PL-FWP5050-Y/30-1	30	Yellow	590	140°	145
PL-FWP5050-B/30-1	30	Blue	460	140°	55
PL-FWP5050-G/30-1	30	Green	525	140°	250
PL-FWP5050-CW/30-1	30	White	6500K	140°	445
	30			140°	
PL-FWP5050-WW/30-1	30	Warmwhite	3500K	140°	390
	30			140°	

III、 Size (Unit: mm)

