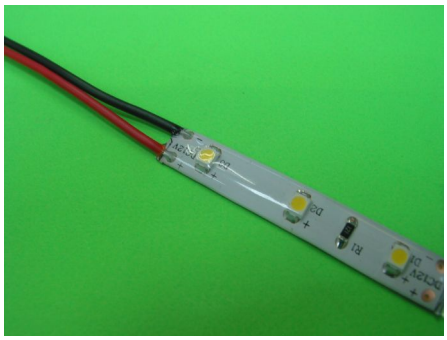
Ⅰ Introduction

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)

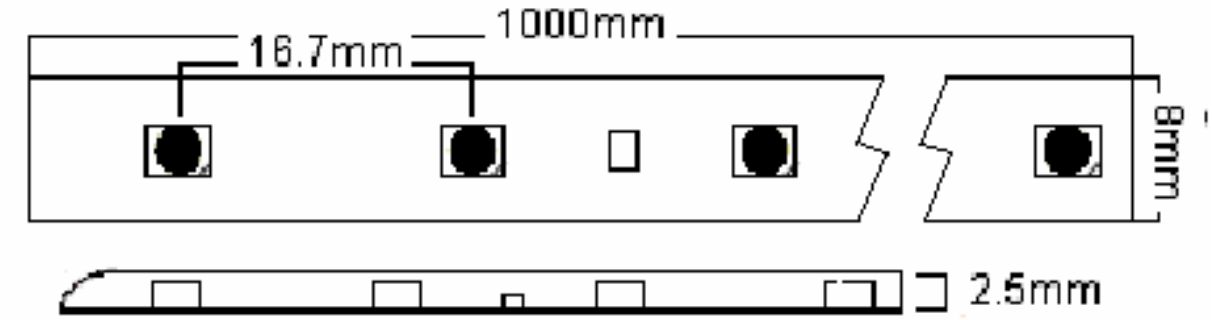
1. Size (mm)： 8*1000
2. Voltage (V)： DC 12V
3. Power (W)： 4.8W
4. IP grade： 65
5. LED Quantity：60 pcs



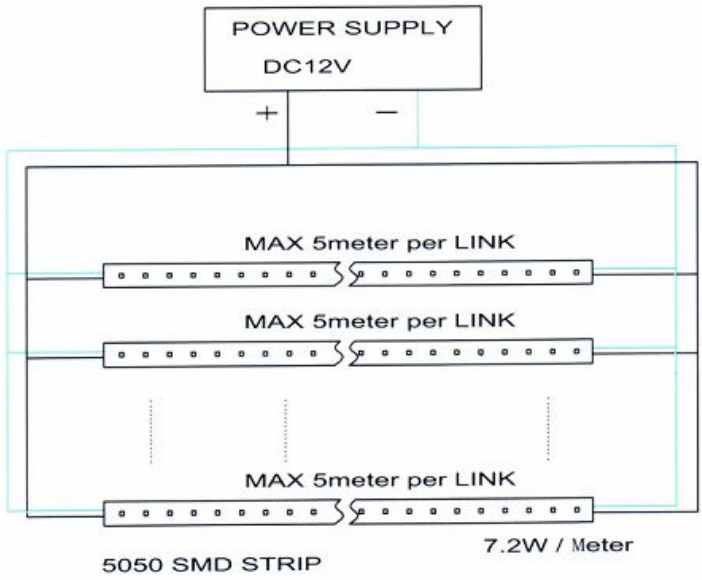
Electrical / Optical Characteristics at Ta=25° C

PL Model	LED Quantity	Emitted Color	Dominant Wavelength λd (nm)	Viewing Angle 2θ1/2	Luminous flux Φv (lm)
			Typ	(Per LED) Typ	Typ
PL-FWP1210-R/60-1	60	Red	625	140°	115
PL-FWP1210-Y/60-1	60	Yellow	590	140°	115
PL-FWP1210-B/60-1	60	Blue	470	140°	30
PL-FWP1210-G/60-1	60	Green	525	140°	170
PL-FWP1210-CW/60-1	60	White	X : 0.28	140°	410
			Y : 0.29	140°	
PL-FWP1210-WW/60-1	60	Warmwhite	X : 0.42	140°	380
			Y : 0.40	140°	

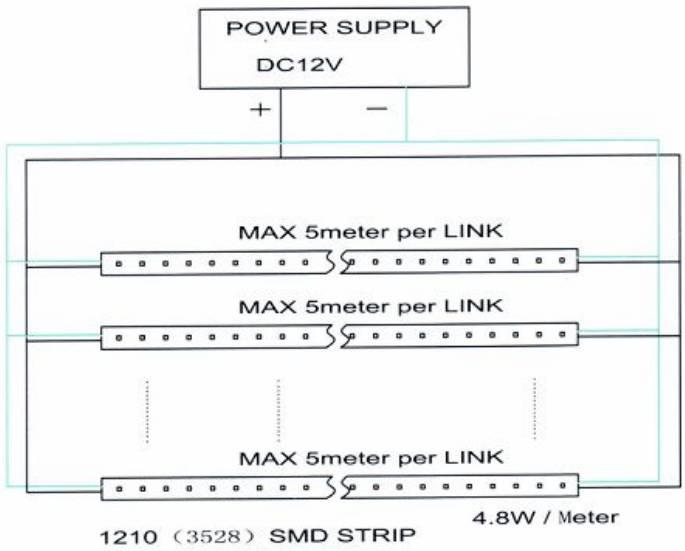
Ⅲ、 Size (Unit: mm)



How to connect the LED Strips



Marks:
1.Maximum 5meter/link/loop
2.Better to supply the power through both of the two ends of each link.
3.Modules should be installed in a proportional spacing to make sure the LED emitting evenly.
4.Power supply should be DC12v.
5.Be sure the positive and negative are not reversed



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