



## YJ-LSF1210W120 LED Flexible Strip Specification

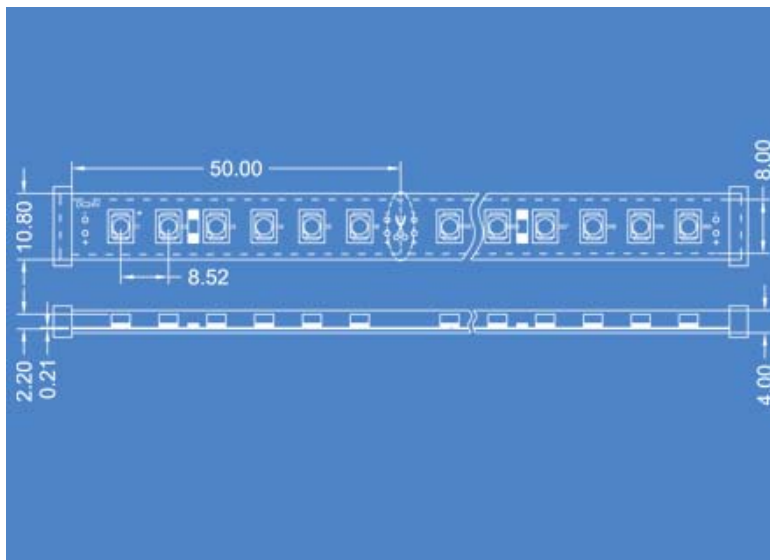
### 1. Features:

1. Input voltage: 12V DC
2. LED type: 1210 SMD
3. LED quantity: 120 pieces/meter
4. Strip length: strip length can be cut and linked as per request
5. Colors: available for each single color
6. Luminous intensity:  
R(90-120LM), G(360-480LM), B(100-140LM), Y(90-120LM)  
, W(600-840LM), WW(480-620LM)
7. Current: 720mA/m
8. High brightness
9. Low power consumption
10. Vivid lighting color

### Picture:

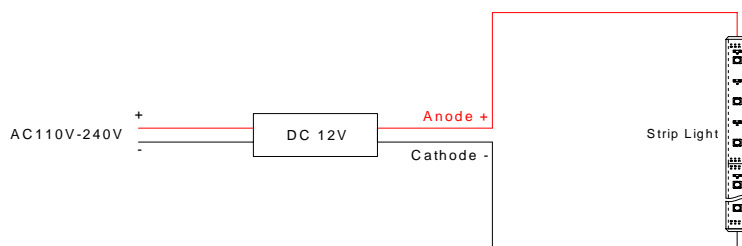


### 2. Package Dimensions (mm):



- 1). All dimensions are in millimeters
- 2). Tolerance is 0.5 mm unless otherwise noted
- 3). One strip connected by 3 Units and every 3 SMDs can be cut of
- 4). 60 SMDs divisible in 3 Double-steps
- 5). Voltage supply: 12 VDC

### Circuits:





## 4. YJ-LSF1210W120 Characteristic:

### LIGHT EMITTING DIODE LAMPS

#### Absolute maximum ratings

(Ta=25°C)

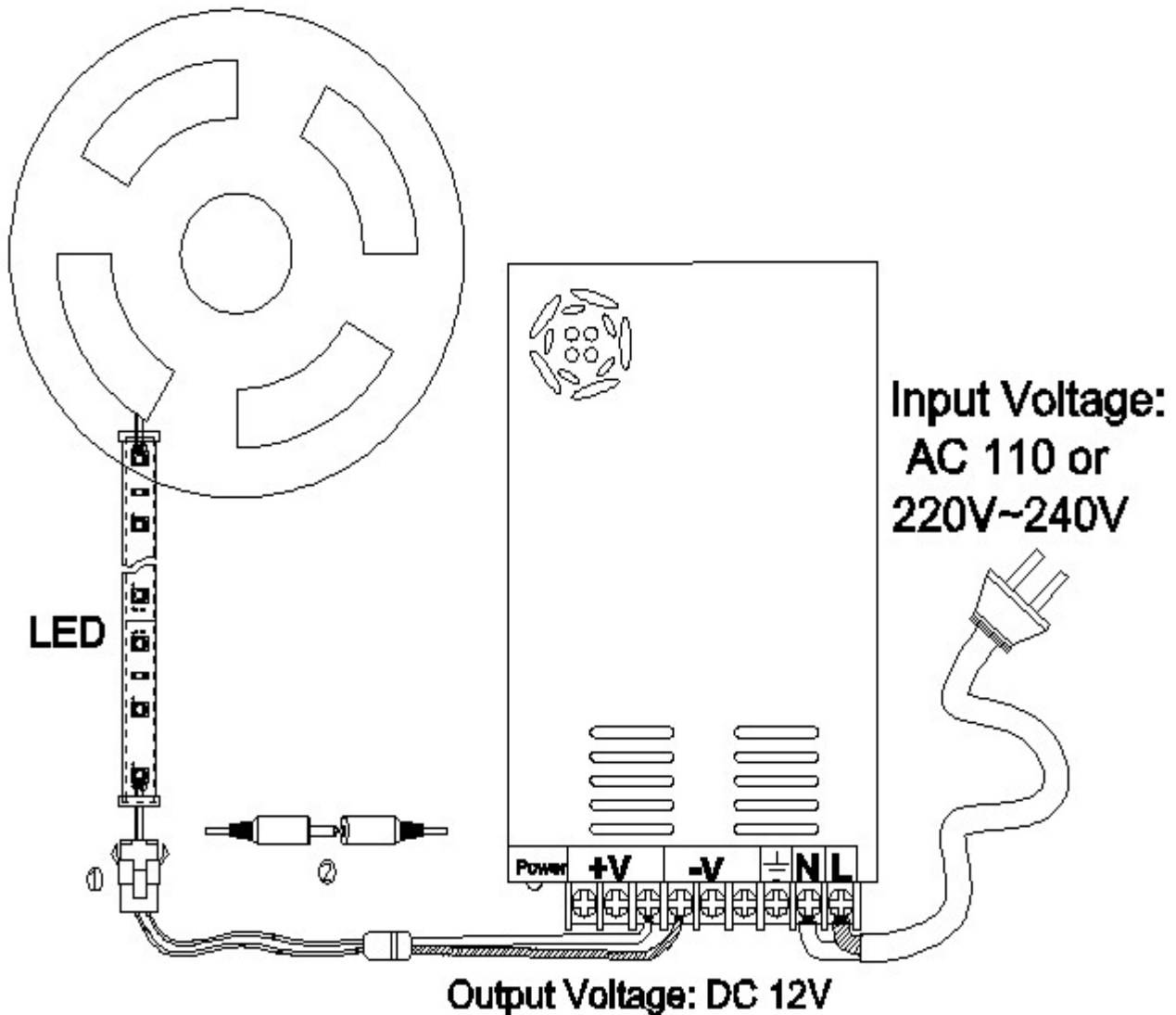
	Symbol	Value	Unit
Forward current	If	20	mA
Reverse voltage	Vf	5	V
Power dissipation	Pd	72	mW
Operating temperature range	Top	-25~+80	°C
Storage temperature range	Top	-30~+80	°C
Peak pulsing current (1/8 duty f=1KHz)	If	125	mA

## 5. Absolute Maximum Rating at TA=25°C:

Part Number	Emitting Color	Input Voltage	Wattage	Waterproof Degree	LED Quantity	Colour Temperature(k)	Wavelength (nm)	Luminous Intensity (Lm/M)		Continuous Connect (m)
								MIN	MAX	
YJ-LSF1210R120	Red	DC12V	8.64 W/M	IP65	120 pcs	/	620-635	96	120	5~10
YJ-LSF1210G120	Green		8.64 W/M		120 pcs	/	515-530	360	480	
YJ-LSF1210B120	Blue		8.64 W/M		120 pcs	/	460-475	100	140	
YJ-LSF1210Y120	Yellow		8.64 W/M		120 pcs	/	585-595	96	120	
YJ-LSF1210W120	Pure White		8.64 W/M		120 pcs	5500-6500	/	600	840	
YJ-LSF1210WW120	Warm White		8.64 W/M		120 pcs	2700-3900	/	480	620	



## 6. Installation:

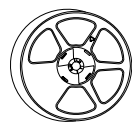


## 7. Power Adapter Application Information:

Length	From 0 to 1.25m	From 1.25 to 2.5m	From 2.5 to 5m
Suggested Power Adapter	10W/12V/800mA	24W/12V/2A	48W/12V/4A
Power Adapter Item Number			
Voltage	12V	12V	12V
Current	Up to 720mA	Up to 1600mA	Up to 3200mA
Section	From 0 to 40	From 40 to 80	From 80 to 160



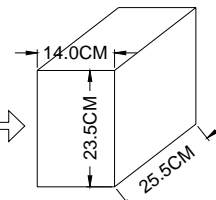
## 8. Packing:



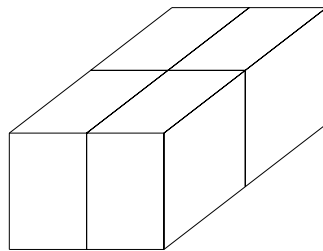
Length: 5m  
YJ-LSF5050RGB60-5  
Anti-Static Shielding  
Black Reel



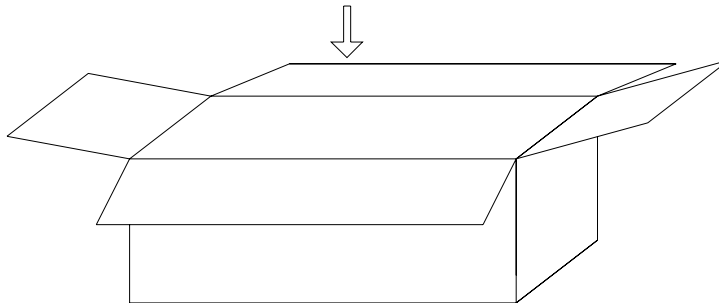
Anti-Static Shielding  
1 Reel / Bag (T=0.1mm)



10 Bags / 1 Inner Box  
YJ-LSF5050RGB60-5 50m/Inner Box



4 Inner Boxes / 1 Carton  
YJ-LSF5050RGB60-5--200m / 1 Carton



## 9. After-sales service:

All products are guaranteed to use in one year. Under the right and normal using condition, quality warranty is based on correct conservation, assemblage, and maintenance. As incorrect usage, and disobeying product operation, it's not guaranteed. To the problem within promised time, "Aglare" will solve it by repair, substitute accessories or replacement for your option. Upon exceeding the promised time, there will be material and maintenance fees to be paid by customers.

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