



YJ-LS1210R60 LED Flexible Strip Specification

1. Features:

- ✧ Low power consumption, vivid lighting color
- ✧ Defending Electricity Leakage
- ✧ Easy to install, maintenance free
- ✧ Big viewing angle, long lifespan
- ✧ Green product, compliant with ROHS and CE.

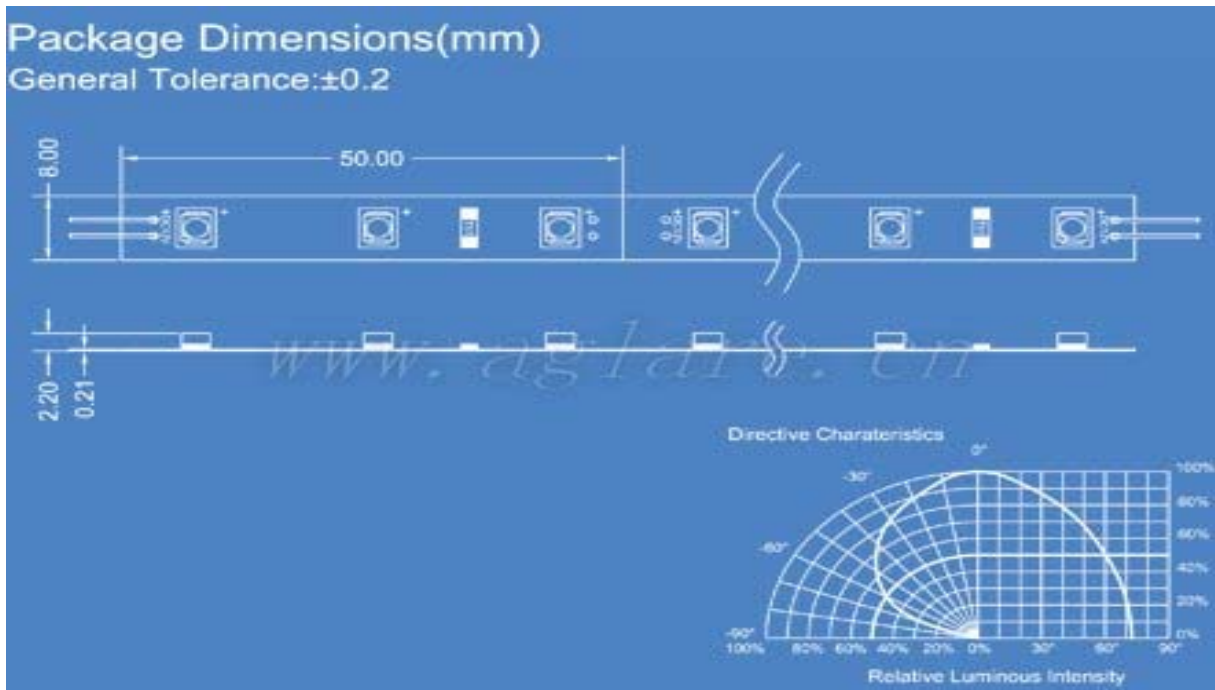
2. Application:

- ✧ Decoration for indoor illumination
- ✧ Slim characteristic for Lighting sign etc.

Picture:

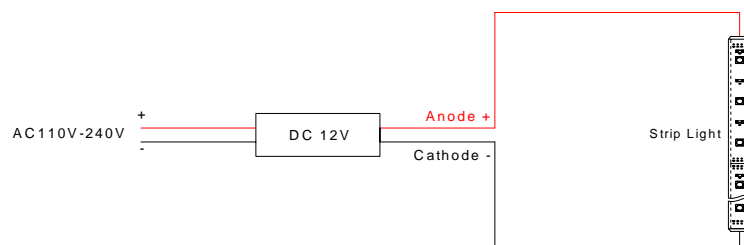


3. Package Dimensions (mm):



- 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-LS1210R60 Characteristic:

LIGHT EMITTING DIODE LAMPS

Absolute maximum ratings

(Ta=25°C)

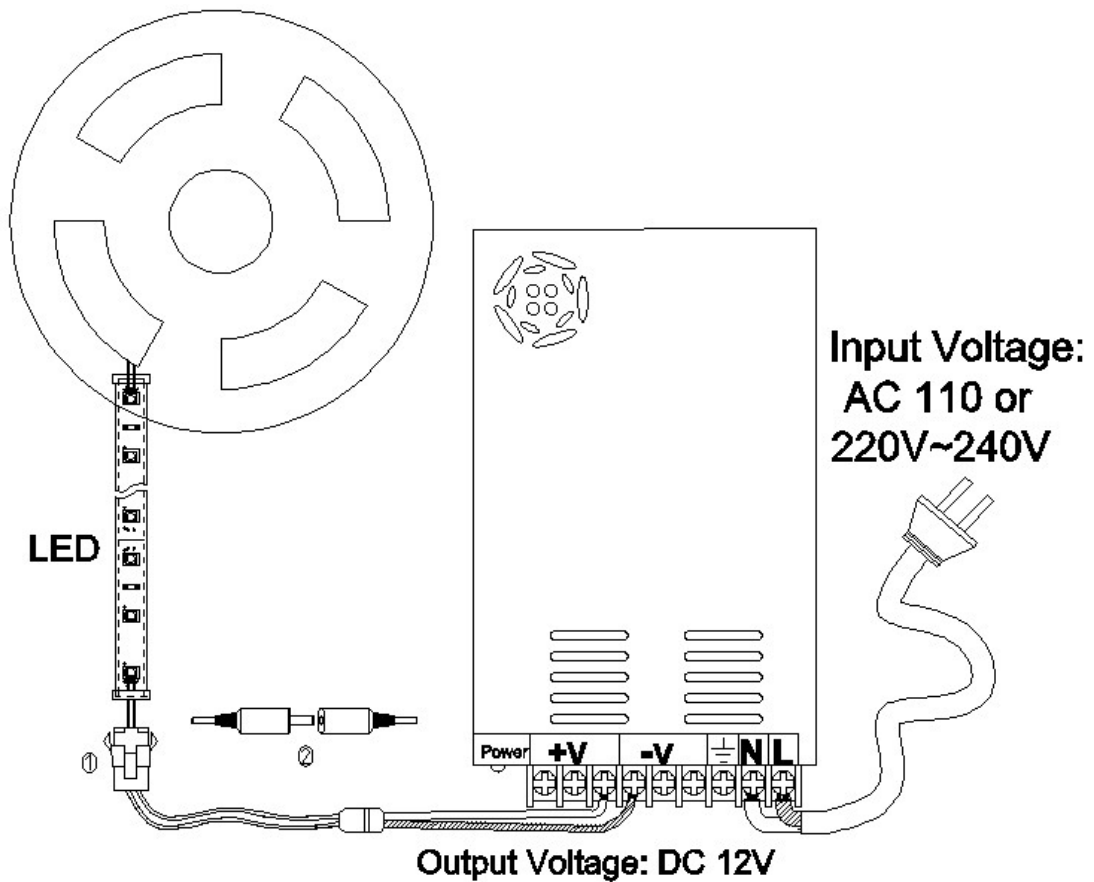
	Symbol	Value	Unit
Forward current	If	20	mA
Reverse voltage	Vr	5	V
Power dissipation	Pd	48	mW
Operating temperature range	Top	-25~+80	°C
Storage temperature range	Top	-30~+80	°C
Peak pulsing current (1/8 duty f=1KHz)	If	125	mA

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

Part Number	Emitting Color	Input Voltage	Wattage	Water proof Degree	LED Quantity	Colour Temperature(k)	Wavelength (nm)	Luminous Intensity (Lm/M)		Continuous Connect(m)
								MIN	MAX	
YJ-LS1210R60	Red	DC12V	4.3W/M	/	60pcs	/	619-635	45	55	10-15
YJ-LS1210G60	Green		4.3W/M	/	60pcs	/	512-528	180	240	10-15
YJ-LS1210B60	Blue		4.3W/M	/	60pcs	/	463-475	50	70	10-15
YJ-LS1210Y60	Yellow		4.3W/M	/	60pcs	/	584-595	45	60	10-15
YJ-LS1210W60	Pure White		4.3W/M	/	60pcs	5500-6500	/	300	420	10-15
YJ-LS1210WW60	Warm White		4.3W/M	/	60pcs	2800-3500	/	240	360	10-15



6. Installation:

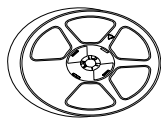


7. Power Adapter Application Information:

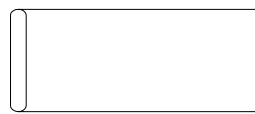
Length	From 0 to 1.25m	From 1.25 to 2.5m	From 2.5 to 5m
Suggested Power Adapter	6W/12V/0.5A	12W/12V/1A	24W/12V/2A
Power Adapter Item Number			
Voltage	12V	12V	12V
Current	Up to 400mA	Up to 800mA	Up to 1600mA
Section	From 0 to 40	From 40 to 80	From 80 to 160



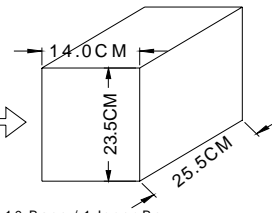
8. Packpage:



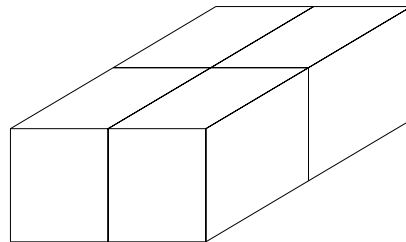
Length: 5m
YJ-LSF1210RGB60-5
Anti-Static Shielding
Black Reel



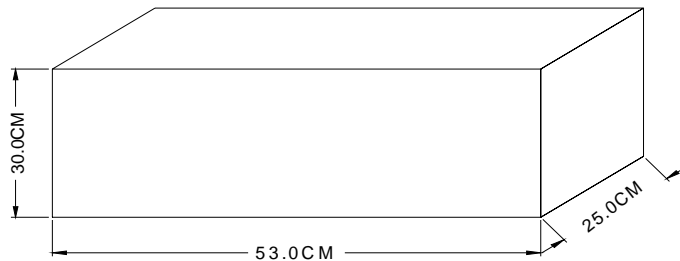
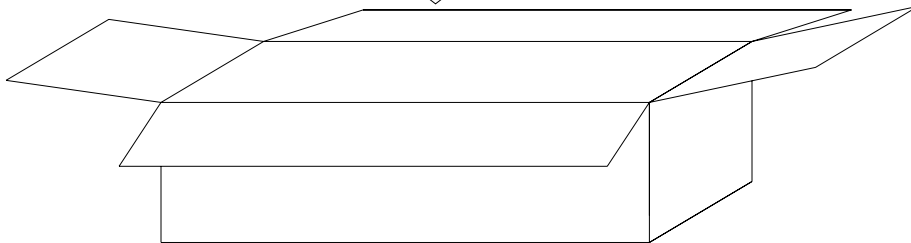
Anti-Static Shielding
1 Reel / Bag (T=0.1mm)



10 Bags / 1 Inner Box
YJ-LSF1210RGB60-5 50m/Inner Box



4 Inner Boxes / 1 Carton
YJ-LSF1210RGB60-5--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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