



High luminous 5050 flexible strip

SC-5050IP-X
SC-5050IP-X2



Features:

1. Double layer pure copper PCB;
2. 3M adhesive tape for easy installation;
3. T or L type connectors for corner connection;
4. Max connection length is 10m, 120 degree ;
5. Standard 5M on reel
6. 3 years warranty
7. CE, ROHS

Technical parameters :

Model	Colour	Lumen	LED Type	LED Qty. (leds/m)	Width*Length (mm)	DC Voltage (V)	Rated Watt (w/m)	CRI	IP
SC-5050IP-X	White	650	5050	30	10*5000	12/24	7.2	>80	20/64/ 65/68
	Neutral White	640							
	Warm White	600							
SC-5050IP-X2	White	1400	5050	60	10*5000	12/24	14.4	>80	20/64/ 65/68
	Neutral White	1380							
	Warm White	1260							

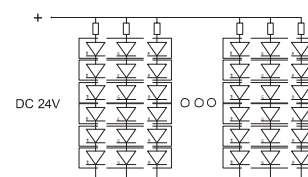
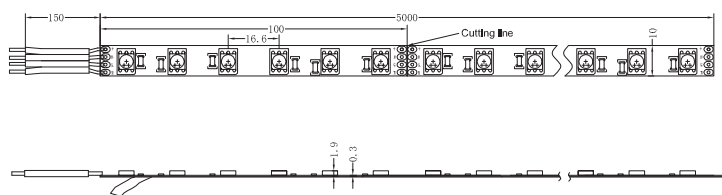


Model	Colour	Output	LED Type	LED Qty. (leds/m)	Width*Length (mm)	DC Voltage (V)	Rated Watt (w/m)	CRI	IP
SC-5050IP-RGB	RGB	R:330-400	5050	30	10*5000	12/24	7.2	>80	20/64/65/68
		G:800-1000							
		B:330-400							
SC-5050IP-RGB2	RGB	R:330-400	5050	60	10*5000	12/24	14.4	>80	20/64/65/68
		G:800-1000							
		B:330-400							

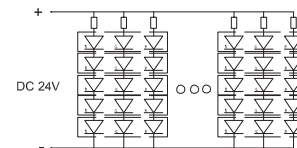
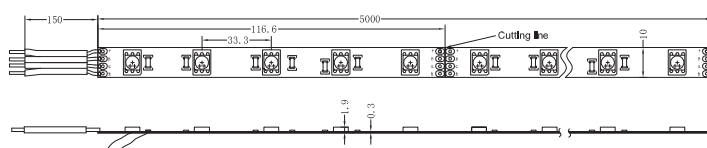
SC-5050IPD-X	IP64	Slim PU glue potted	
SC-5050IPD-X2			
SC-5050IPP-X	IP65	Silicon sleeved	
SC-5050IPP-X2			
SC-5050IPS-X	IP65	PU glue potted	
SC-5050IPS-X2			
SC-SF-5050IP-X	IP68	Silicon extrusion and glued	
SC-SF-5050IP-X2			

Dimension & Circuit Drawings:

5050IP RGB 24V 60LED

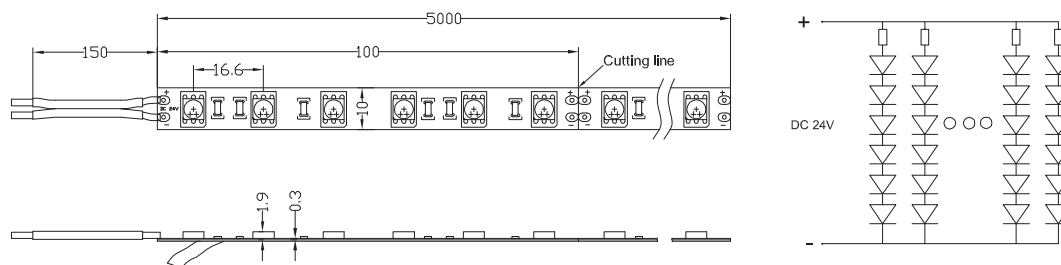


5050IP RGB 24V 30LED

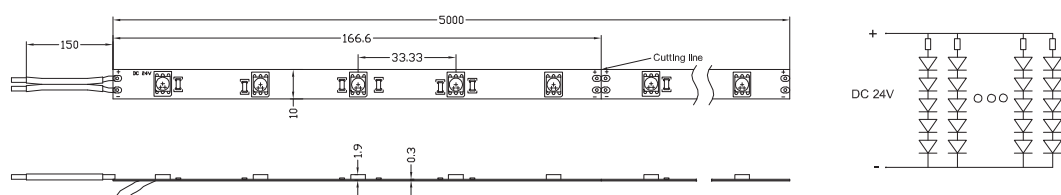




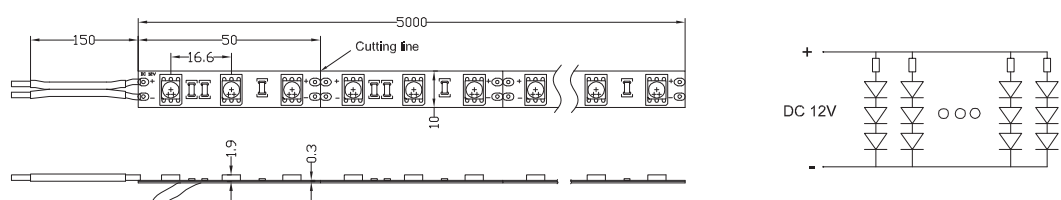
5050IP single color 24V 60LED



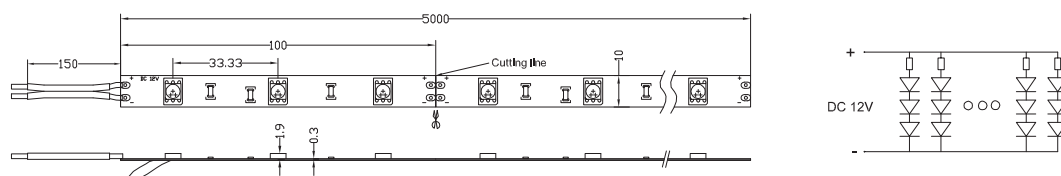
5050IP single color 24V 30LED



5050IP single color 12V 60LED

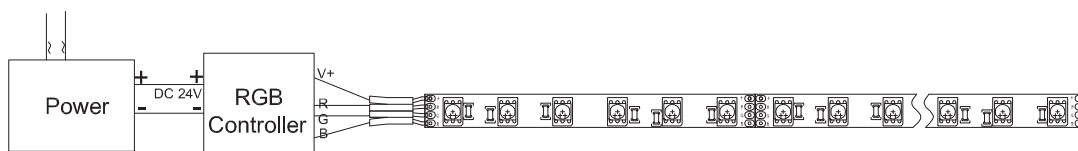


5050IP single color 12V 30LED



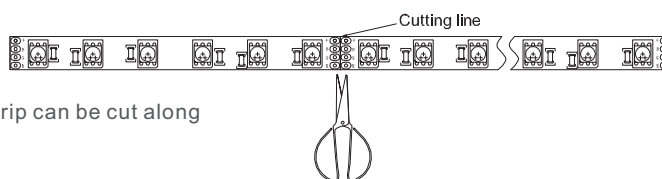
Connecting&Installation Diagram:

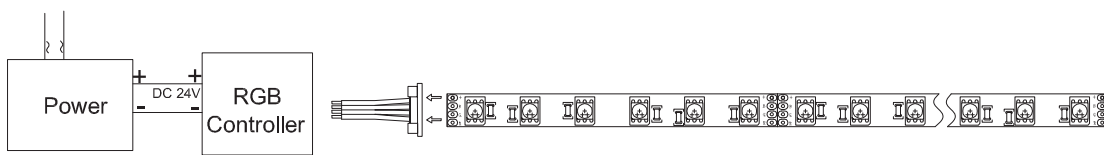
5050IP RGB 24V



1. Connect black wire of LED strip to positive polarity of controller, and other colors match different color interfaces (the red wire is connected to R interface; the green wire is connected to G interface; the blue wire is connected to B interface).

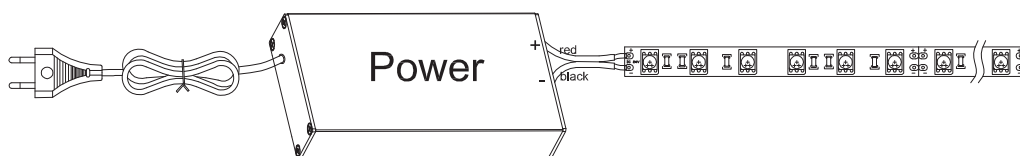
2. If such strip is not required, the LED strip can be cut along scissor mark;



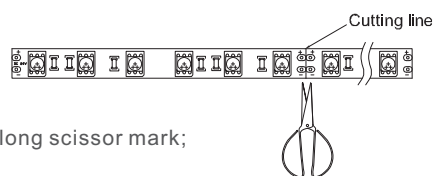


3.The cut strip can be connected with accessory connectors,then connect to controller;

5050IP single color 12/24V



1.The red wire of LED strip is connected to positive polarity,and the black wire is connected to negative polarity;

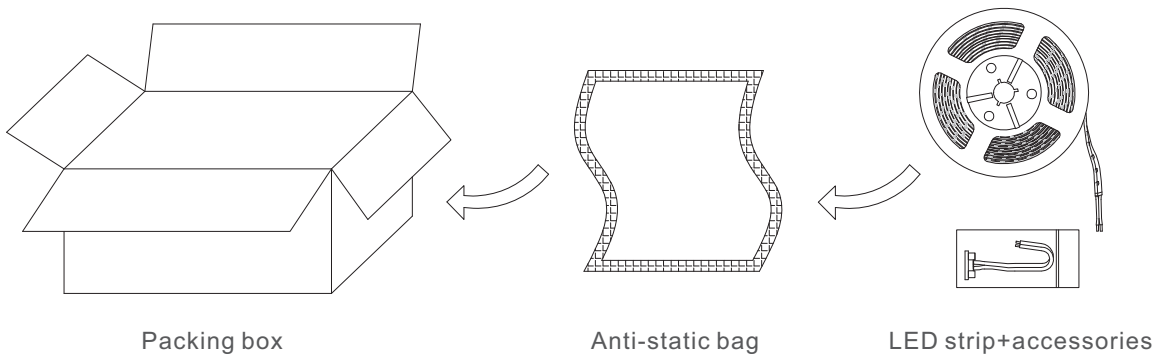


2.If such long strip is not required, the LED strip can be cut along scissor mark;



3.The cut strip can be connected with accessory connectors,then connect to power supply.

Packing instruction:





Installation requirement:

1. The LED strip should be installed on the surface of flame retardant, and thickness of wood or material exceed 2mm;
2. Please read the specification first, to make sure the service environment matches the condition in the specification before using;
3. The LED strip and accessories can't be squeezed and folded;
4. PCB conductive parts can't be damaged when installation;
5. Installation must conform to electrical safety standard. The LED strip can only be installed by professionals;
6. Pay attention to positive and negative polarities before installation, otherwise the LED strip may be damaged;
7. For security reasons, recommend parallel connection when installation. Ensure power supply transform operating load with transformer;
8. Cut the LED strip along the logo mark;
9. When install on metal or conductive surface, the contact must adopt insulation protection;
10. Please prevent static electricity when installation. The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.