SC-5050 IP LED strip

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

ETL CE RoHS Warranty 3 years

Features:

1. Double layper pure copper PCB;

2. 3M adhesive tape for easy installation;

3. T or L type connectors for corner connection;

4. Max connection legnth is 10m, 120 degree;

5. Standard 5M on reel

6. 3 years warranty

7. CE, ROHS

Technical parameters：

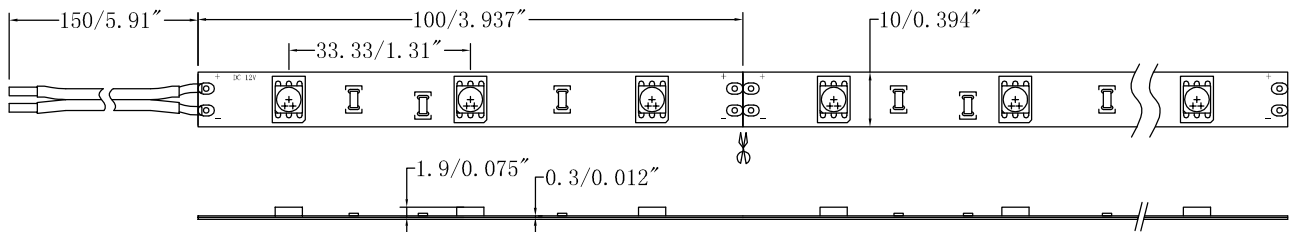| Model	Colour	Lumen	LED Type	LED Qty. (leds/m)	Width*Length (mm)	DC Voltage (V)	Rated Watt (w/m)	CRI	IP
SC-5050IP-X	White	650	5050	30	10*5000	12/24	7.2	>80	20/64/65/68
	Neutral White	640							
	Warm White	600							
SC-5050IP-X2	White	1400	5050	60	10*5000	12/24	14.4	>80	20/64/65/68
	Neutral White	1380							
	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 G:800-1000 B:330-400	5050	30	10*5000	12/24	7.2	>80	20/64/65/68
SC-5050IP-RGB2	RGB	R:330-400 G:800-1000 B:330-400	5050	60	10*5000	12/24	14.4	>80	20/64/65/68

SC-5050IPD-X SC-5050IPD-X2	IP64	Slim PU glue potted	2.8/0.11″ 10/0.394″
SC-5050IPP-X SC-5050IPP-X2	IP65	PU glue potted	4.6/0.18″ 12.5/0.492″
SC-5050IPS-X SC-5050IPS-X2	IP65	Silicon sleeved	4/0.158″ 12.5/0.492″
SC-SF-5050IP-X SC-SF-5050IP-X2	IP68	Silicon extrusion	6.5/0.256″ 14/0.551″

Dimension & Circuit Drawings:

Unit:mm/inch

SC-5050IP-X-12

150/5.91″   100/3.937″   10/0.394″
33.33/1.31″
1.9/0.075″   0.3/0.012″

SC-5050IP-X2-12

150/5.91″   50/1.969″   16.6/0.654″   10/0.394″

SC-5050IP-X-24

150/5.91″   166.6/6.559″   33.33/1.31″   10/0.394″
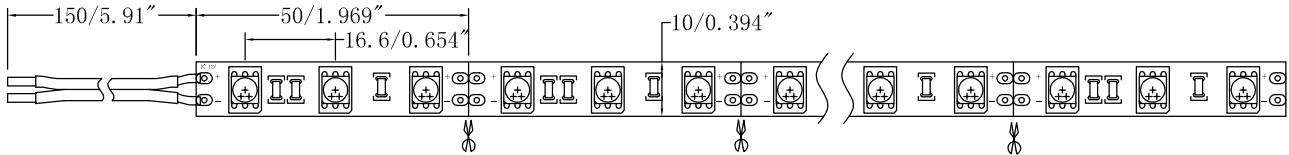
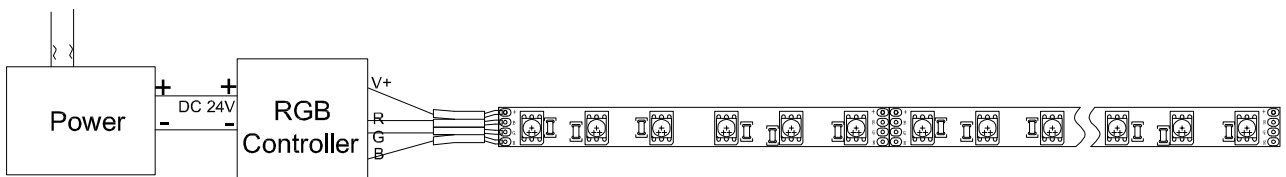## SC-5050IP-X2-24
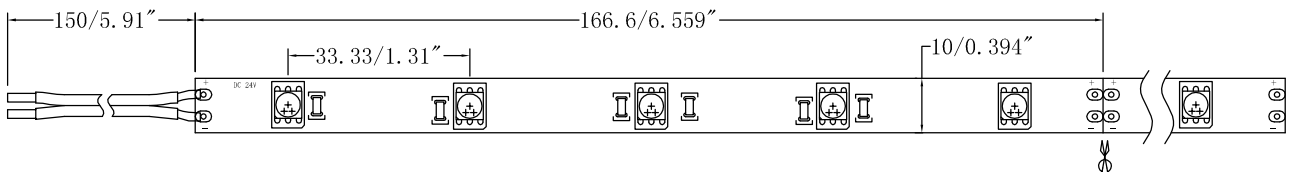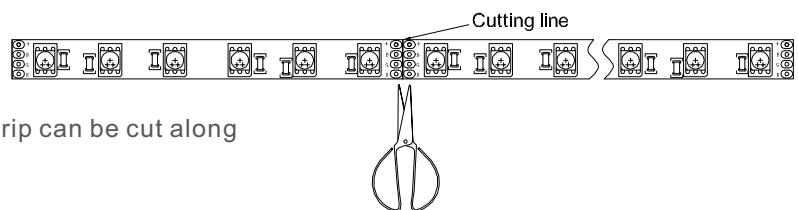

150/5.91″   100/3.937″   16.6/0.654″   10/0.394″
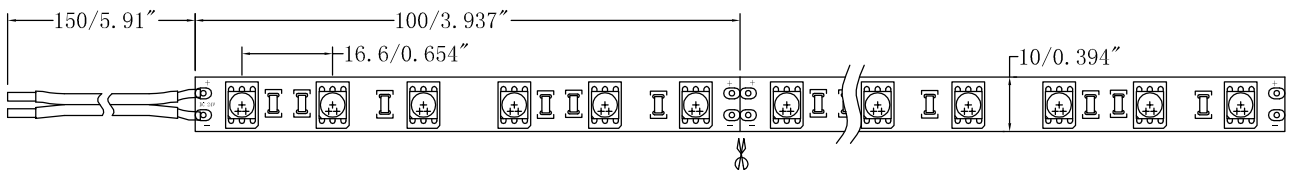
Connecting&Installation Diagram:

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).
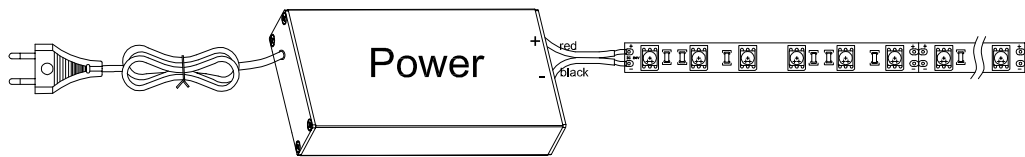

Cutting line

2.If such strip is not required, the LED strip can be cut along scissor mark;
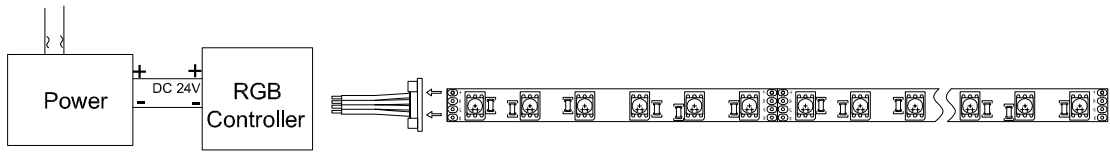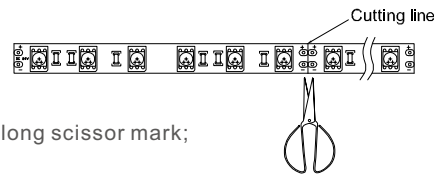
3.The cut strip can be connected with accessory connectors,then connect to controller;
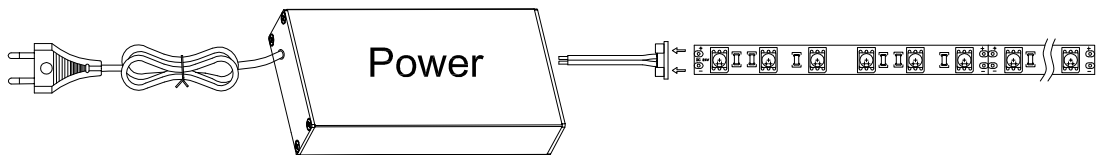
5050IP single color 12/24V

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

Cutting line

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:

Packing box   Anti-static bag   LED strip+accessories

www.signcomplex.com

Tel:+86-755-27608650   Fax:+86-755-27608651   sales@signcomplex.com
Yijia Industrial Park, Fuqian Road, Guanlan Town, Baoan, Shenzhen, Guangdong, China

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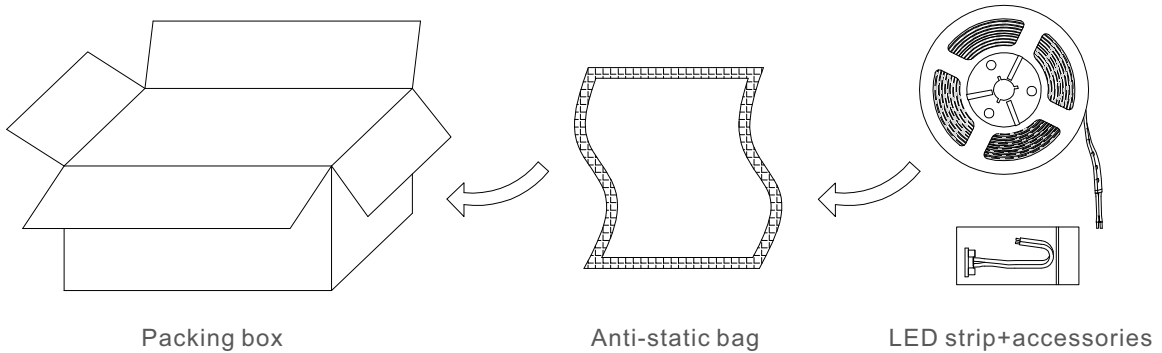
Installation requirement:

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.