

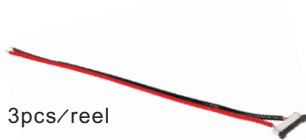


SC-IG2835 LED strip

SC-IG1-X
SC-IG2-X
SC-IG3-X



3pcs/reel



Features:

1. High efficiency and luminous strip;
2. Double layer pure copper 2oz PCB;
3. 3M VHB adhesive tape for easy installation (IG3 with 3M 300LSE tape);
4. high brightness 2835 type LED; 120 degree;
5. Standard 5M on reel for IG and IG2, 3M on reel for IG3;
6. IG3 series should work with aluminium profile.

Technical parameters :

Model	Colour	Lumen	LED Type	LED Qty. (leds/m)	Width*Length (mm)	DC Voltage (V)	Rated Watt (w/m)	CRI	IP
SC-IG1-X	White	710	2835	30	8*5000	12/24	7.2	>80	20/64/ 65/68
	Neutral White	660							
	Warm White	620							
SC-IG2-X	White	1380	2835	60	10*5000	12/24	14.4	>80	20/64/ 65/68
	Neutral White	1250							
	Warm White	1230							
SC-IG3-X	White	2760	2835	120	10*3000	12/24	28.8	>80	20/64
	Neutral White	2710							
	Warm White	2390							



SC-IG1D-X	IP64	Slim PU glue potted	
SC-IG2D-X			
SC-IG3D-X			
SC-IG1S-X	IP65	Silicon sleeved	
SC-IG2S-X			
SC-IG1P-X	IP65	PU glue potted	
SC-IG2P-X			
SC-SF-IG1-X	IP68	Silicon extrusion and glued	
SC-SF-IG2-X			

Accessories Table

	SC-C1-8/10	SC-C2-8/10	SC-C3/10	L-connector	T-connector	CON-1-8/10	CON-2-8/10	CON-3-8/10
Model								
SC-IG1-X	√	√	√			√	√	√
SC-IG2-X	√	√	√			√	√	√
SC-IG3-X	√	√	√			√	√	√

Note: If you want order UL version, the wire could be difference

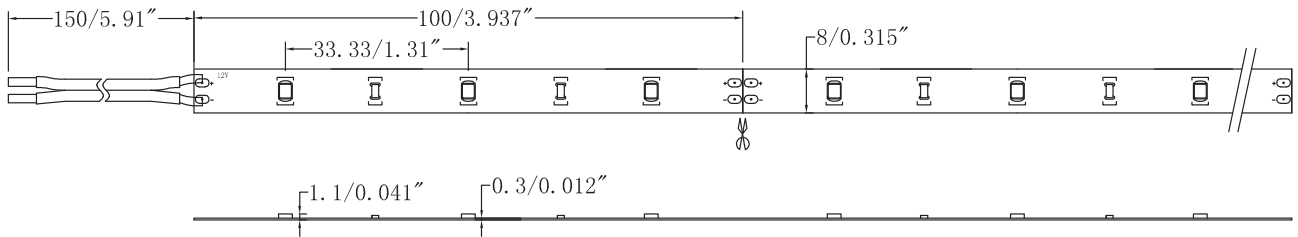




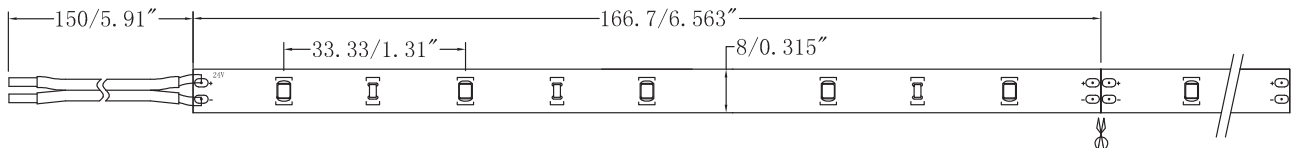
Dimension & Circuit Drawings:

Unit:mm/inch

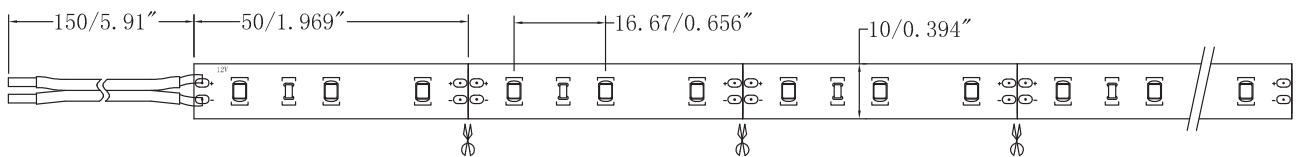
SC-IG1-X-12V



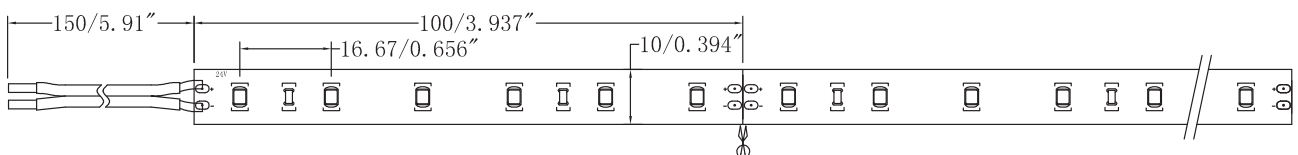
SC-IG1-X-24V



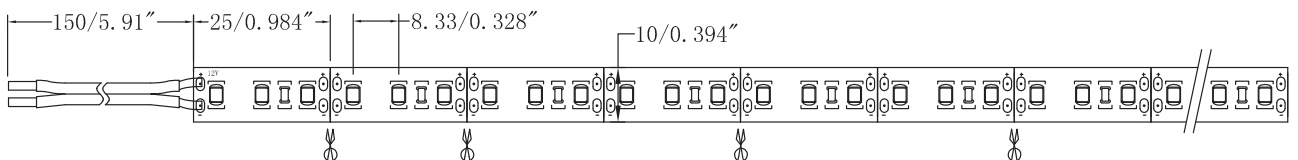
SC-IG2-X-12V



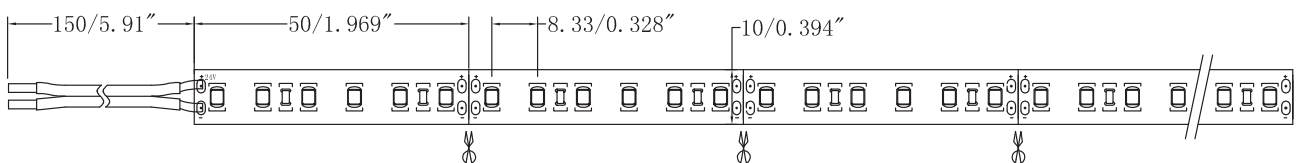
SC-IG2-X-24V



SC-IG3-X-12V

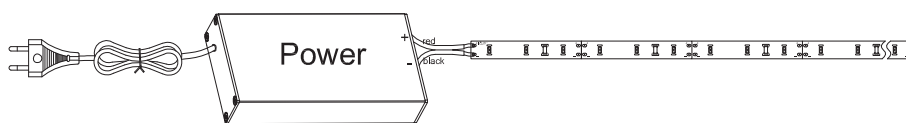


SC-IG3-X-24V



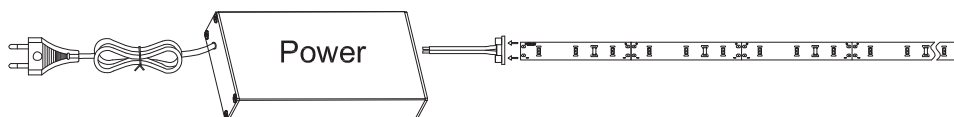
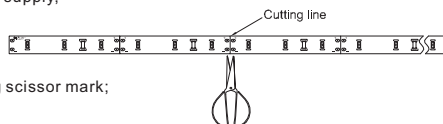


Connecting&Installation Diagram:



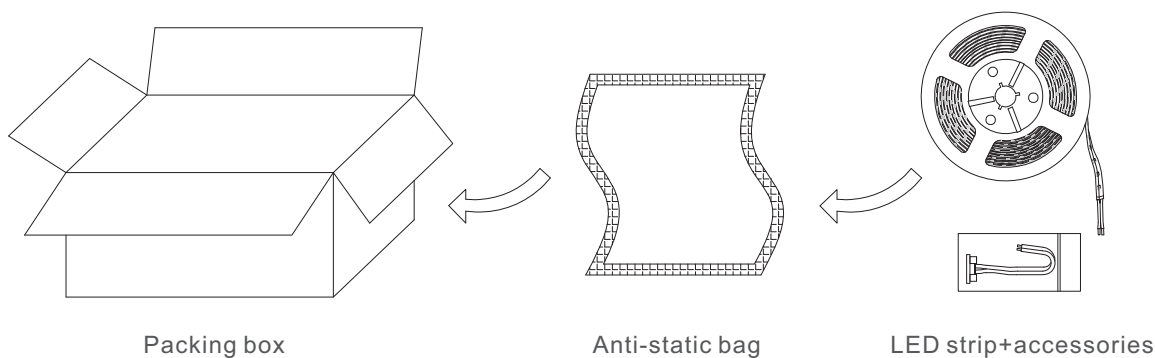
1. Connect red wire of LED strip to positive polarity of power supply, and connect black wire to negative polarity;

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;

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. IG3 series should work with aluminium profile;
10. Please prevent static electricity when installation. The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.

2016-12-30