



SC-IE3014 LED strip

SC-IE-X
SC-IE2-X
SC-IE3-X



Features:

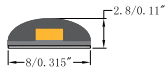
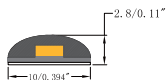
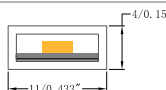
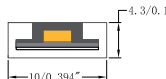
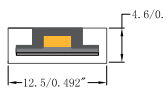
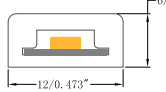
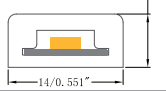
1. High power and luminous strip;
2. Double layer pure copper 2oz PCB;
3. 3M VHB adhesive tape for easy installation (IE3 with 3M 300LSE tape) ;
4. high brightness 3014 type LED; 120 degree ;
5. Standard 5M on reel for IE and IE2, 3M on reel for IE3;
6. IE3 series should work with aluminium profile
7. CE, ROHS, TUV, CUL

Technical parameters :

Model	Colour	Lumen	LED Type	LED Qty. (leds/m)	Width*Length (mm)	DC Voltage (V)	Rated Watt (w/m)	CRI	IP
SC-IE-X	White	760	3014	60	8*5000	12/24	7.2	>80	20/64/ 65/68
	Neutral White	650							
	Warm White	600							
	R	/	3014	60	8*5000	12/24	7.2	>80	20/64/ 65/68
	G	/							
	B	/							
	Y	/							



Model	Colour	Lumen	LED Type	LED Qty. (leds/m)	Width*Length (mm)	DC Voltage (V)	Rated Watt (w/m)	CRI	IP
SC-IE2-X	White	1500	3014	120	10*5000	12/24	14.4	>80	20/64/65/68
	Neutral White	1320							
	Warm White	1200							
	R	/	3014	120	10*5000	12/24	24.5	>80	20/64/65/68
	G	/							
	B	/							
	Y	/							
SC-IE3-X	White	2100	3014	204	10*3000	12/24	24.5	>80	20/64
	Neutral White	1980							
	Warm White	1540							
	R	/	3014	204	10*3000	12/24	24.5	>80	20/64
	G	/							
	B	/							
	Y	/							

SC-IED-X	IP64	Slim PU glue potted	
SC-IED2-X			
SC-IED3-X			
SC-IES-X	IP65	Silicon sleeved	
SC-IES2-X			
SC-IEP-X	IP65	PU glue potted	
SC-IEP2-X			
SC-SF-IE-X	IP68	Silicon extrusion and glued	
SC-SF-IE2-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-IE-X	√	√	√			√	√	√
SC-IE2-X	√	√	√	√	√	√	√	√
SC-IE3-X				√	√	√	√	√

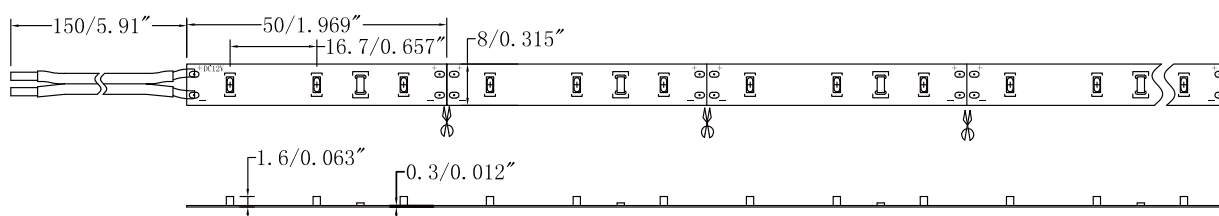
Note: If you want order UL version, the wire could be difference



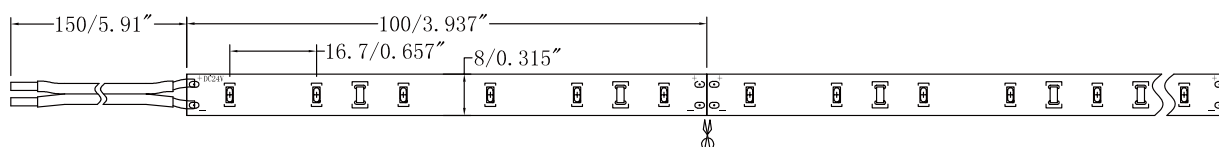
Dimension & Circuit Drawings:

Unit:mm/inch

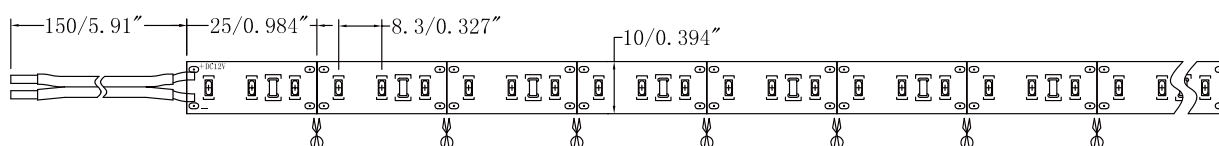
SC-IE-X-12V



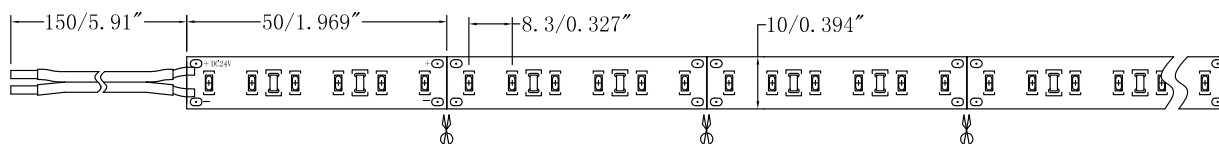
SC-IE-X-24V



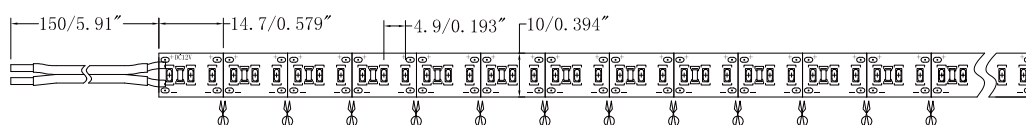
SC-IE2-X-12V



SC-IE2-X-24V

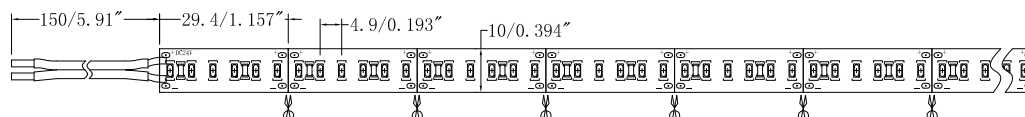


SC-IE3-X-12V

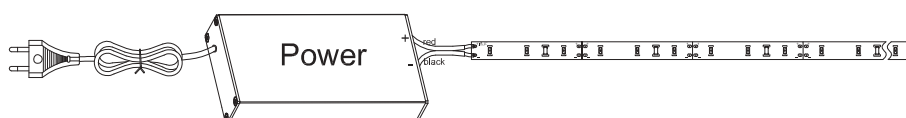




SC-IE3-X-24V

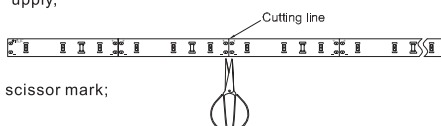


Connecting&Installation Diagram:

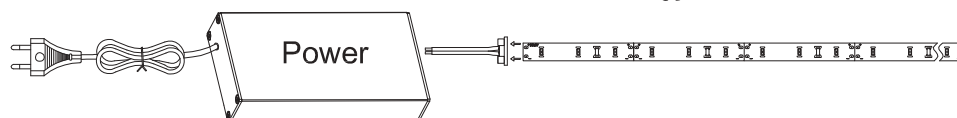


1. Connect red wire of LED strip to positive polarity of power supply, and connect black wire to negative polarity;

supply,

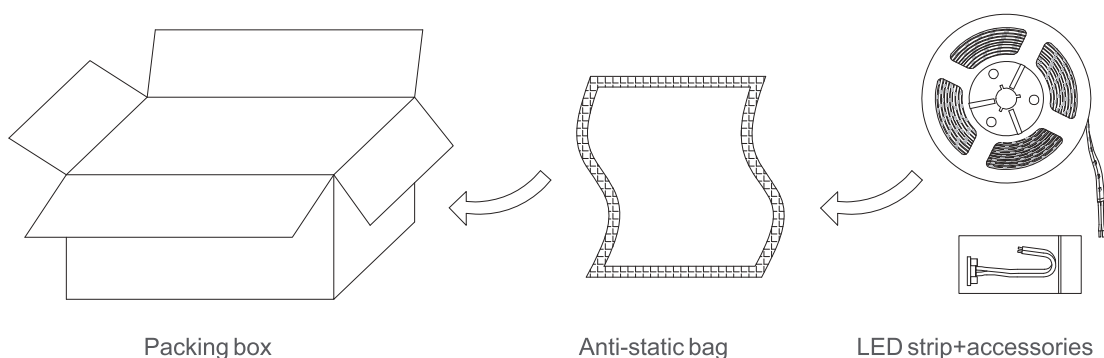


2. If such strip is not required, the LED strip can be cut along scissor mark;



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. 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.