Classical 2835 flexible strip



Features:

- 1. High efficiency and luminous strip;
- 2. Double layper 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							

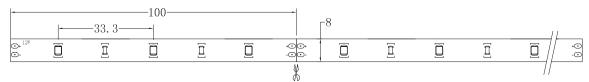
SC-IG1D-X			N 1 − 8 − 1
SC-IG2D-X	IP64	Slim PU glue potted	8
SC-IG3D-X			-10
SC-IG1S-X	IP65	Silicon sleeved	
SC-IG2S-X	00	Silicon sieeved	1
SC-IG1P-X	IDGE	PU glue potted	₩ ₩ † 10
SC-IG2P-X	IP65	PO glue polited	†
SC-SF-IG1-X	IDCO		9 -12
SC-SF-IG2-X	IP68	Silicon extrusion and glued	ψ ₂ Ψ ₂ Ψ ₃ Ψ ₄

Model	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
SC-IG1-X	V	V	V			√	V	√
SC-IG2-X	V	V	√			√	√	V
SC-IG3-X	V	√	√			√	√	√

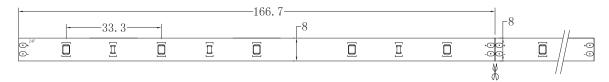
Note: If you want order UL version, the wire could be difference

Dimension & Circuit Drawings:

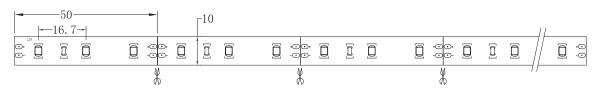
SC-IG1-12V



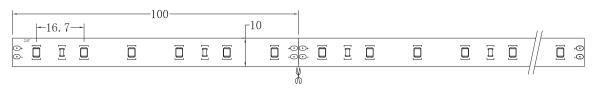
SC-IG1-24V



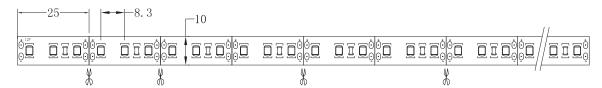
SC-IG2-12V



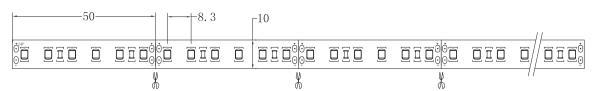
SC-IG2-24V



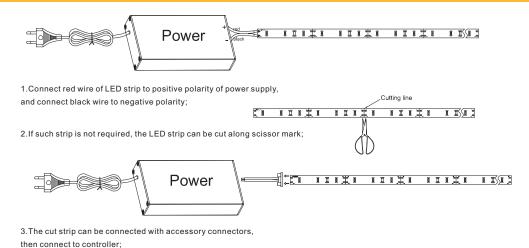
SC-IG3-12V



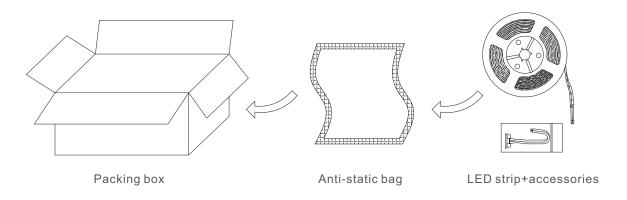
SC-IG3-24V



Connecting&Installation Diagram:



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