



SC-2835HE-PXX



Features:

1. 2835 assembled LEDs
2. High definition, high lumen, up to 170lm/w.
3. Cut 4pcs LEDs for 12V DC, cut 8pcs LEDs for 24V DC;
4. 3M VHB adhesive tape for easy installation (2835HE-PX3 with 3M 300LSE tape) ;
5. Standard 5M on reel for 2835HE-PX and 2835HE-PX2, 3M on reel for 2835HE-PX3;
6. 2835HE-PX3 series should work with aluminium profile.
7. ETL, CE, RoHS, 3 years warranty;
8. Different waterproof grade can meet requirements in different environments;

Application:

1. Stage lighting
2. Festival, activities, exhibition lighting, etc
3. Backlight of signage
4. Contour lighting
5. LED luminous characters
6. Landscape decoration lighting



Technical parameters:

Model	Colour	Lumen	LEDs Type	LEDs Qty.	Beam angle	DC voltage	Rated power	IP	CRI		
SC-2835HE-PXX	White	1025	2835	32	120	12/24	5.8	20/64/ 65/68	80		
	Warm white	952									
	Neutral White	996									
SC-2835HE-PXX2	White	2033	2835	64	120	12/24	11.5			20/64/ 65/68	80
	Warm white	1897									
	Neutral White	2002									
SC-2835HE-PXX3	White	3868	2835	120	120	12/24	21.6	20/64			
	Warm white	3612									
	Neutral White	3695									

SC-2835HE-PXX	SC-2835HED-PXX	IP64	Slim PU glue potted	
	SC-2835HEP-PXX	IP65	PU glue potted	
	SC-2835HES-PXX		Silicon sleeved	
	SC-SF-2835HE-PXX	IP68	Silicon extrusion and glued	
SC-2835HE-PXX2	SC-2835HED-PXX2	IP64	Slim PU glue potted	
	SC-2835HEP-PXX2	IP65	PU glue potted	
	SC-2835HES-PXX2		Silicon sleeved	
	SC-SF-2835HE-PXX2	IP68	Silicon extrusion and glued	
SC-2835HE-PXX3	SC-2835HED-PXX3	IP64	Slim PU glue potted	

Accessories :

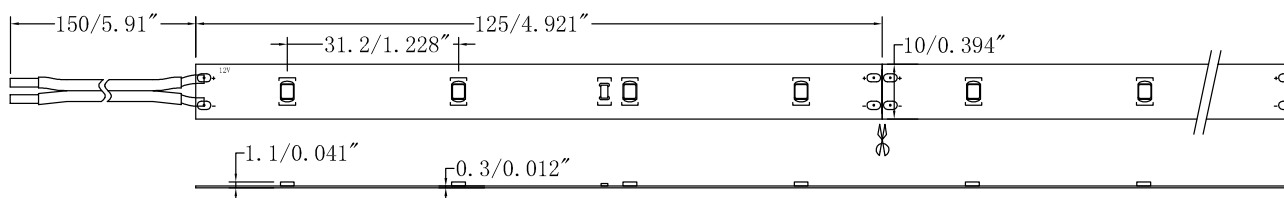
Model	SC-C1-8/10	SC-C2-8/10	SC-C3/10	L-connector	T-connector	CON-1-8/10	CON-2-8/10	CON-3-8/10
SC-2835HE-PXX	✓	✓	✓			✓	✓	✓
SC-2835HE-PXX2	✓	✓	✓			✓	✓	✓
SC-2835HE-PXX3	✓	✓	✓			✓	✓	✓



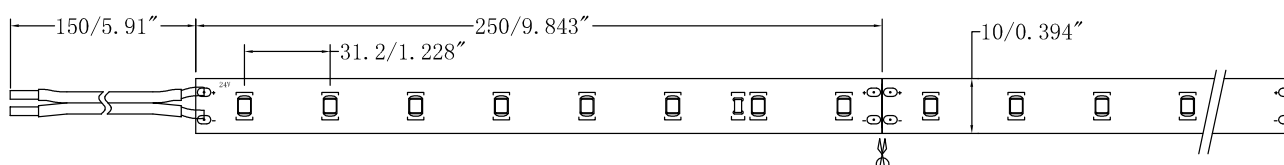
Dimension:

Unit:mm/inch

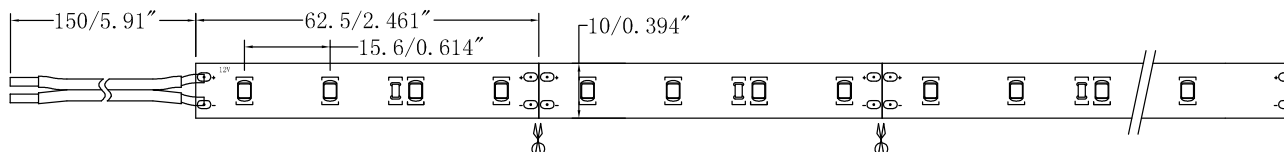
SC-2835HE-PXX-12V



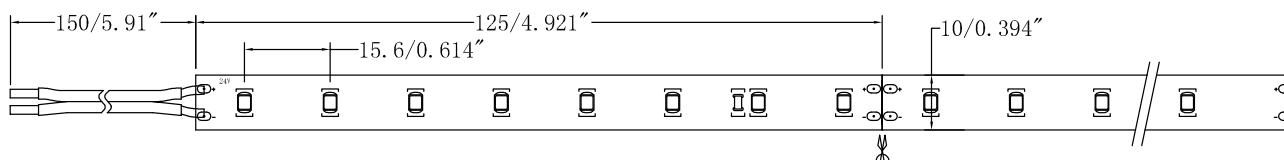
SC-2835HE-PXX-24V



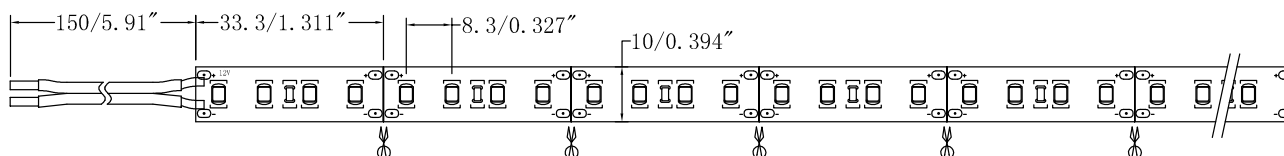
SC-2835HE-PXX2-12V



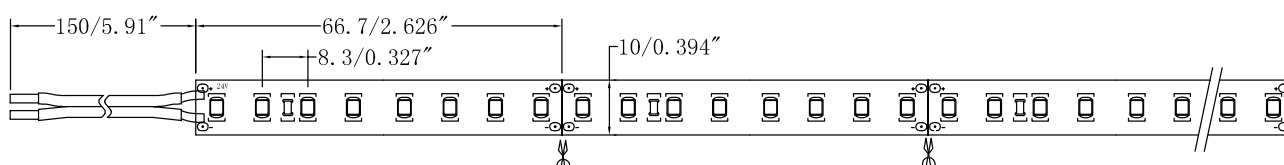
SC-2835HE-PXX2-24V



SC-2835HE-PXX3-12V

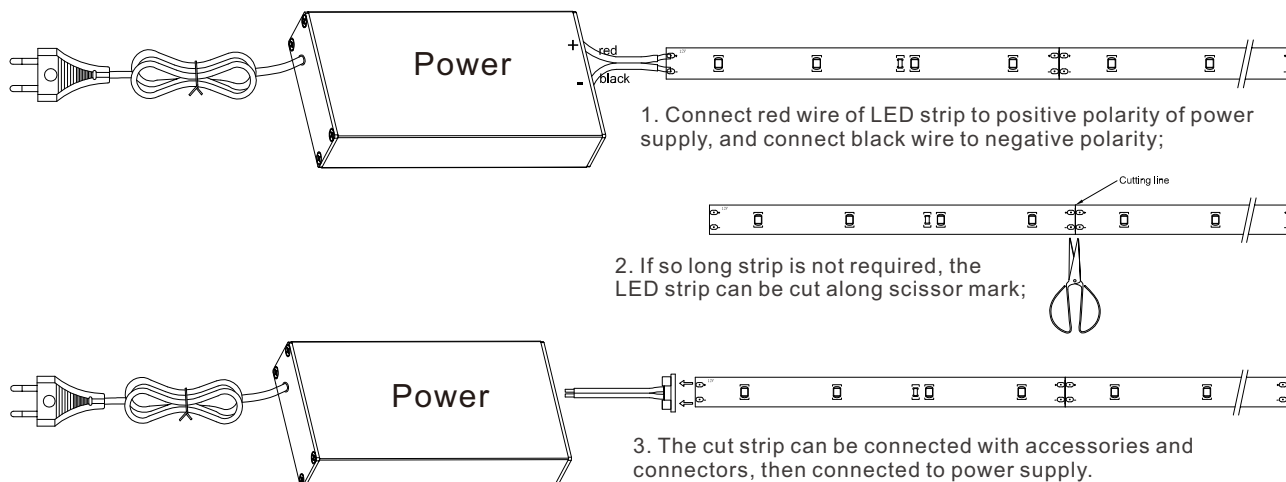


SC-2835HE-PXX3-24V

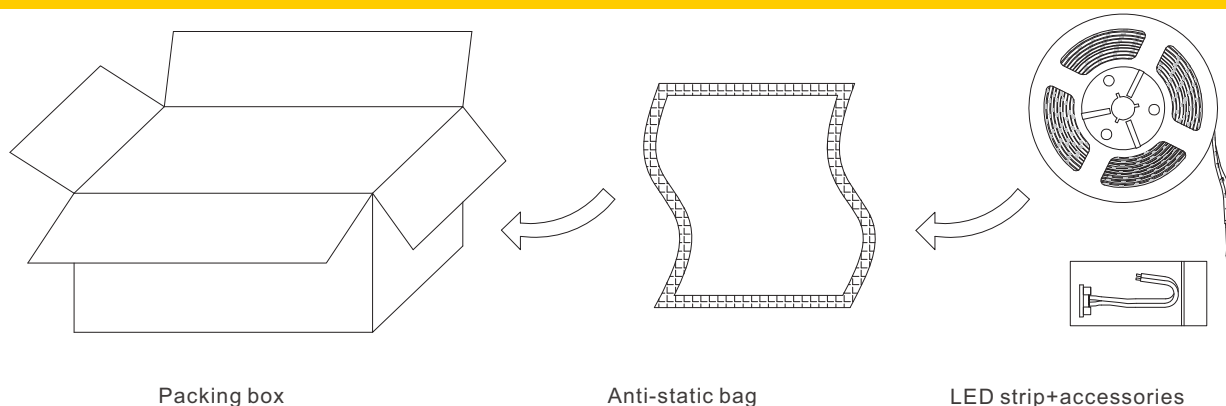




Connection diagram :



Packing instruction:



Installation requirement:

1. The LED strip and accessories can't be squeezed or folded;
2. PCB conductive parts can't be damaged when installation;
3. Installation must conform to electrical safety standard. The LED strip can only be installed by professionals;
4. Ensure power supply transform operating load with transformer;
5. When install on metal or conductor surface, insulation protection need to be provided to the contact area;
6. Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip;
7. When installation, please prevent static electricity;
8. The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.

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