

SMD 5050 Constant Current LED Strip Light 60LED/M

Constant Current SMD 5050 LED Strip Lighting manufacturer

Hanron Lighting Co. Limited's SMD 5050 constant current LED Flexible Strip Lighting, 60LED/Meter, both waterproof and non-waterproof, is to satisfy customers seeking a high brightness of the lighting and brilliant color effects. By using build-in constant current IC, they obtain longer lifespan, longer in connection and uniform brightness. They are ideal light source for home decoration, hotel, KTV, cove ect.

Features of SMD 5050 Constant Current LED Strip Lighting 60LED/M:

1. TOP SMD5050 chip, high brightness, wide beam angle, low decay.
2. With build-in constant current IC, longer lifespan
3. Cuttable for each group, convenient for using
4. Longer in connection, uniform brightness
5. Easy to install for any bending
6. DC24V, safe and fit for universal use
7. Certification: CE & RoHS

Application of SMD 5050 Constant Current LED Strip Lighting 60LED/M:

1. Cove lighting
2. Architectural lights for canopy, corridor, window, archway
3. Backlight or edge lighting for signage
4. DIY lights for home use
5. Path and contour marking
6. Decorative lights for holiday, event, show, exhibition
7. Special light effect for art gallery and glass-made items

Parameter of SMD 5050 Constant Current LED Strip Lighting 60LED/M

Item NO.	LED Type	LED QTY (PCS)	Current (mA)	Voltage (V)	Power (W/M)	Color	Wave Length/C. T.	Luminous Flux/M	Protect Level
HR10-C12ANW60P	SMD5050	60	60	DC22-DC26	14.4	W	5500-6500K	1200LM±10%	IP20/
HR10-C12AWW60P	SMD5050	60	60	DC22-DC26	14.4	WW	2800-3200K	1200LM±10%	IP65/
HR10-C12ACW60P	SMD5050	60	60	DC22-DC26	14.4	CW	9000-12000K	1200LM±10%	IP67/
HR10-C12AR60P	SMD5050	60	60	DC22-DC26	14.4	RED	620-630nm	360LM±10%	IP68

HR10-C12AY60P	SMD5050	60	60	DC22-DC26	14.4	YELLOW	585-595nm	360LM±10%
HR10-C12AB60P	SMD5050	60	60	DC22-DC26	14.4	BLUE	465-475nm	270LM±10%
HR10-C12AG60P	SMD5050	60	60	DC22-DC26	14.4	GREEN	520-530nm	780LM±10%

Performance Curve of SMD 5050 Constant Current LED Strip Lighting 60LED/M

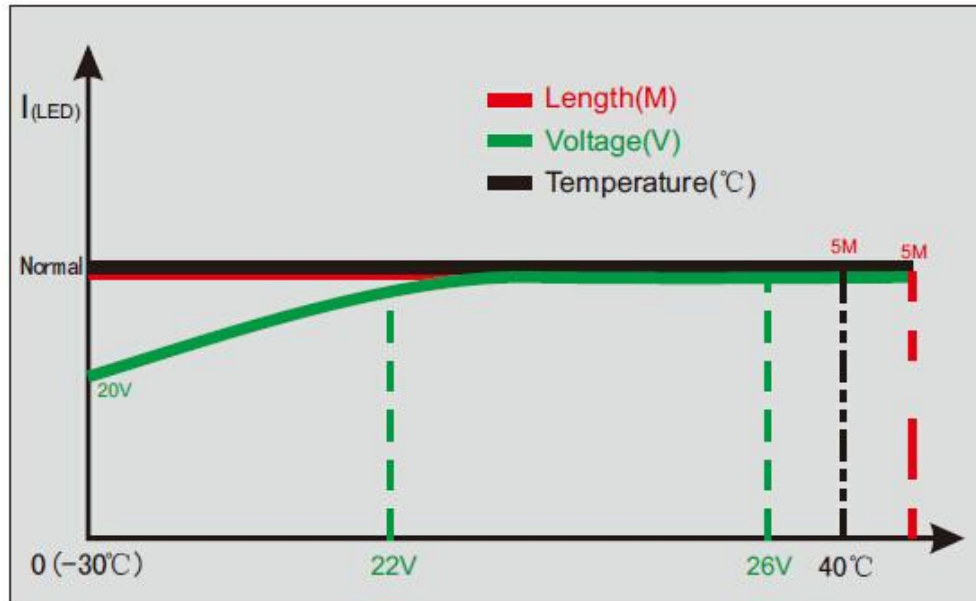


Diagram 1: Curve graph of performance characteristic

1. Wide range of working temperature(-30°C~40°C)

The current of LED keep stable from -30 ~40 .Uniform brightness, good performance. Better protect the LED from damage (as shown in black line)

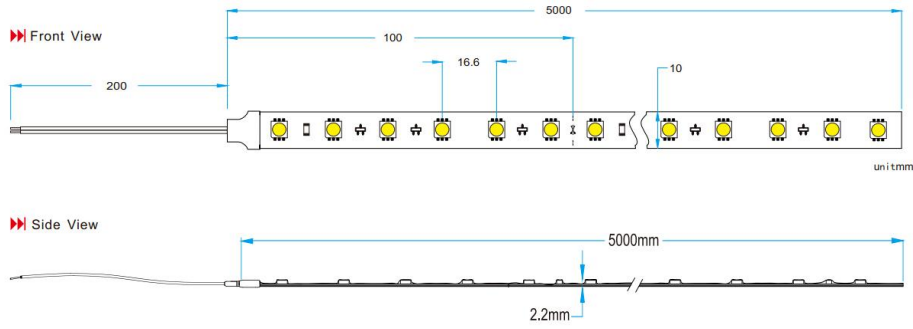
2. Long connection (Max: 10M)

Single end input, uniform brightness, good for connection (as shown in red line)

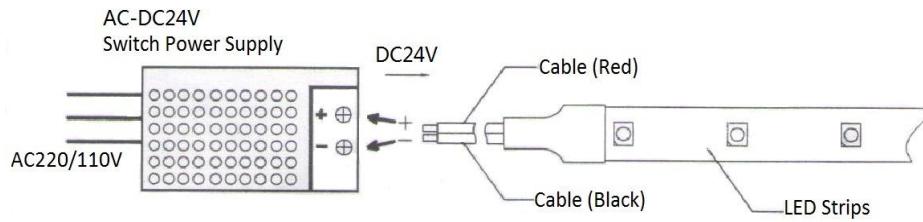
3. Wide voltage (22V~26V)

Voltage keeps stable within range, constant current good for L ED (as shown in green line)

Dimension:

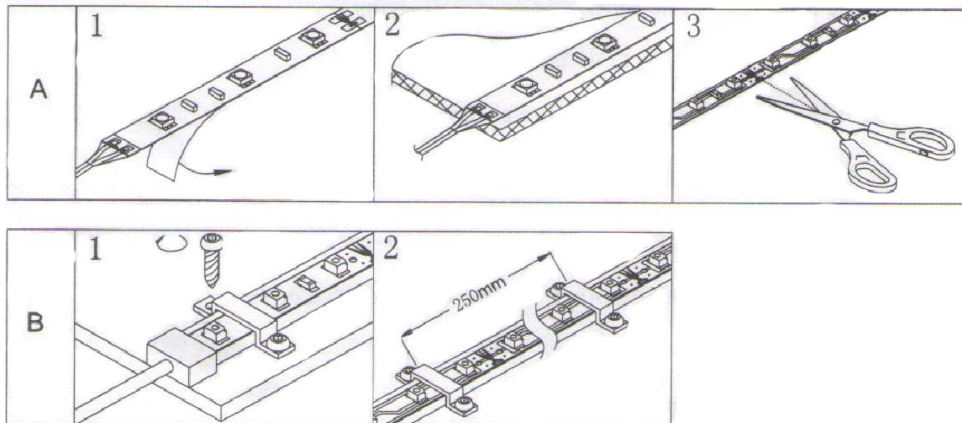
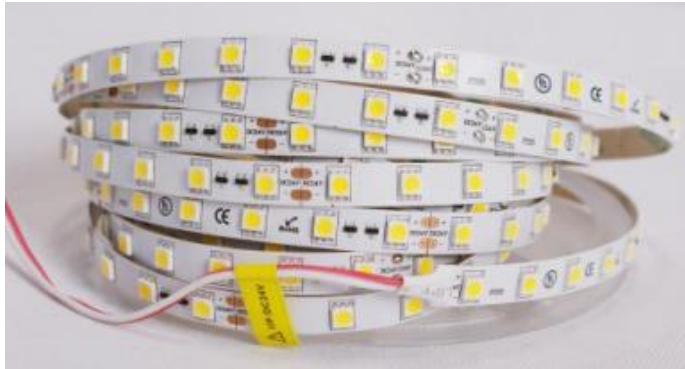


Connect Drawing:



Installation of SMD 5050 Constant Current LED Strip Lighting 60LED/M

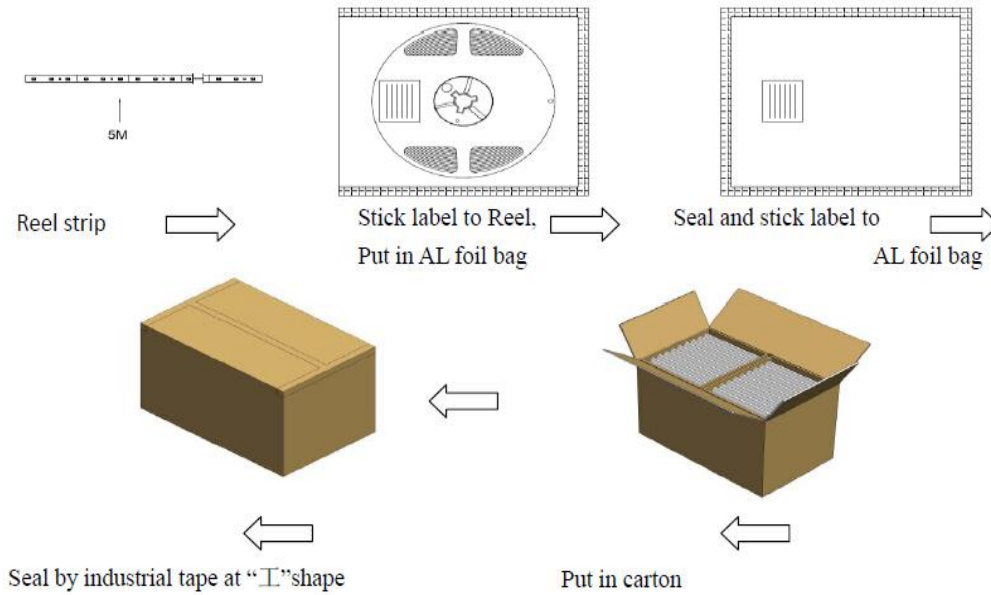
1. The black of strip stick with 3M tape. Only need to rive the face paper on 3M tape when use.
2. Stick the strip anywhere 3M tape easy to fix.
3. When install strips, it can be cut at the marks of scissors according to length.
4. Fix the strips with screw of clip lock.



- A. Installation with 3M tape
- B. Installation with mounting Clip

Packaging:

1. Diagram



2. Notes from Constant Current SMD 5050 LED Strip Lighting supplier - Hanron:

- *Reel each strip (5M) by one and put in AL foil bag;
- *Put 15 reels into one inner box, total 75M strip;
- *Put 2 inner boxes into one carton, total 150M strip.