



Horizontal Ribbon adopts SMD Led as its luminous body which is of high intensity and large beaming angle. Leds, which come from famous international company, are evenly set on the super flexible PCB board.

Three LEDs make one group and each group can be cut according to the length requirement. With 3M Tape on the back ,the installation can be very easy.

As an ideal linear lighting decoration product with our professional design which greatly improves the ribbon's stability,safety and reliability, it can be widely used for shop window lighting, edge decoration, car decoration, etc. Available color:Red,Yellow, Blue, Green, White, Warm White.

## Horizontal Ribbon

Part No.: **R H - P 3 5 2 8 - 3 0**



**Green, Energy Saving**

**Low voltage,12 VDC, high brightness**

**Conforming to International Standard**

**Absolutely safe and stable**

**Save 90% electricity compared  
to traditional lights**

## Specification:

Size:	500*8mm / 5000*8mm
Led Spacing:	16mm
Weight:	10g / 110g
Beaming Angle:	>120°

## Electric Specs:

IP class:	no
Input Voltage::	12VDC
Power Consumption:	2.4W / 0.5 meter; 24W / 5 meter
Maximum Length of One Loop:	6 meter
Power Supply:	waterproof 30W-12V-2.5A; 60W-12V-5A; 150W-12V-12.5A Non-waterproof 55W-12V-4.6A, 150W- 12V-12.5A ;300W-12V-25A
Package :	0.5 meter/ pc or 5 meter/ reel

## Shenzhen Sunlight Co.,LTD

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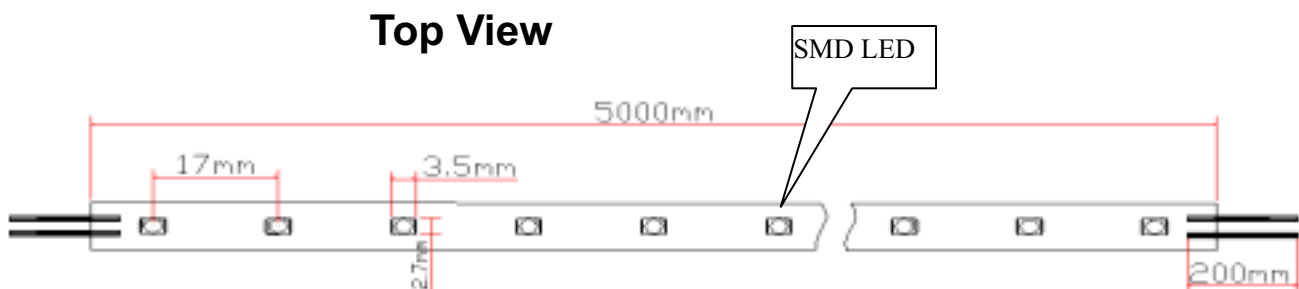
Email:zla5@rh-led.com

<http://www.rh-led.com>

## Longevity of Luminous Body:

All LED lights adopt super bright LED as their luminous body. Theoretically, the longevity of LED could be 50,000-100,000 MTBF (Mean Time Between Failure: average fault-free time, the standard usually measured by manufacturer of traditional lights). Like traditional lighting products, the lumen of LED will also decrease as time goes on. LED lumen is influenced by environmental factors such as temperature, humidity, and ventilation condition. It also could be impacted by its design on heat sinking, current control, etc. To some extent, these factors are the main ones on LED longevity.

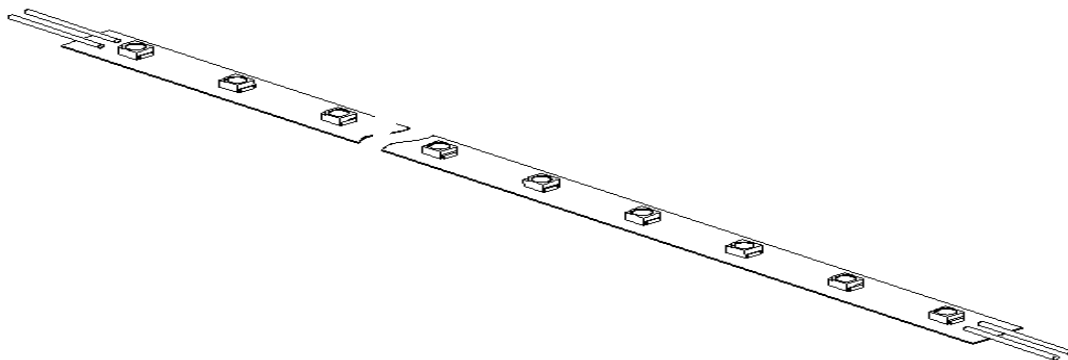
## Diagram:



**Side View**



**Top-Side View**



## ATTENTION

To ensure the longevity and stability of the ribbon, please do not curve it at the diameter below 60mm. No folding.

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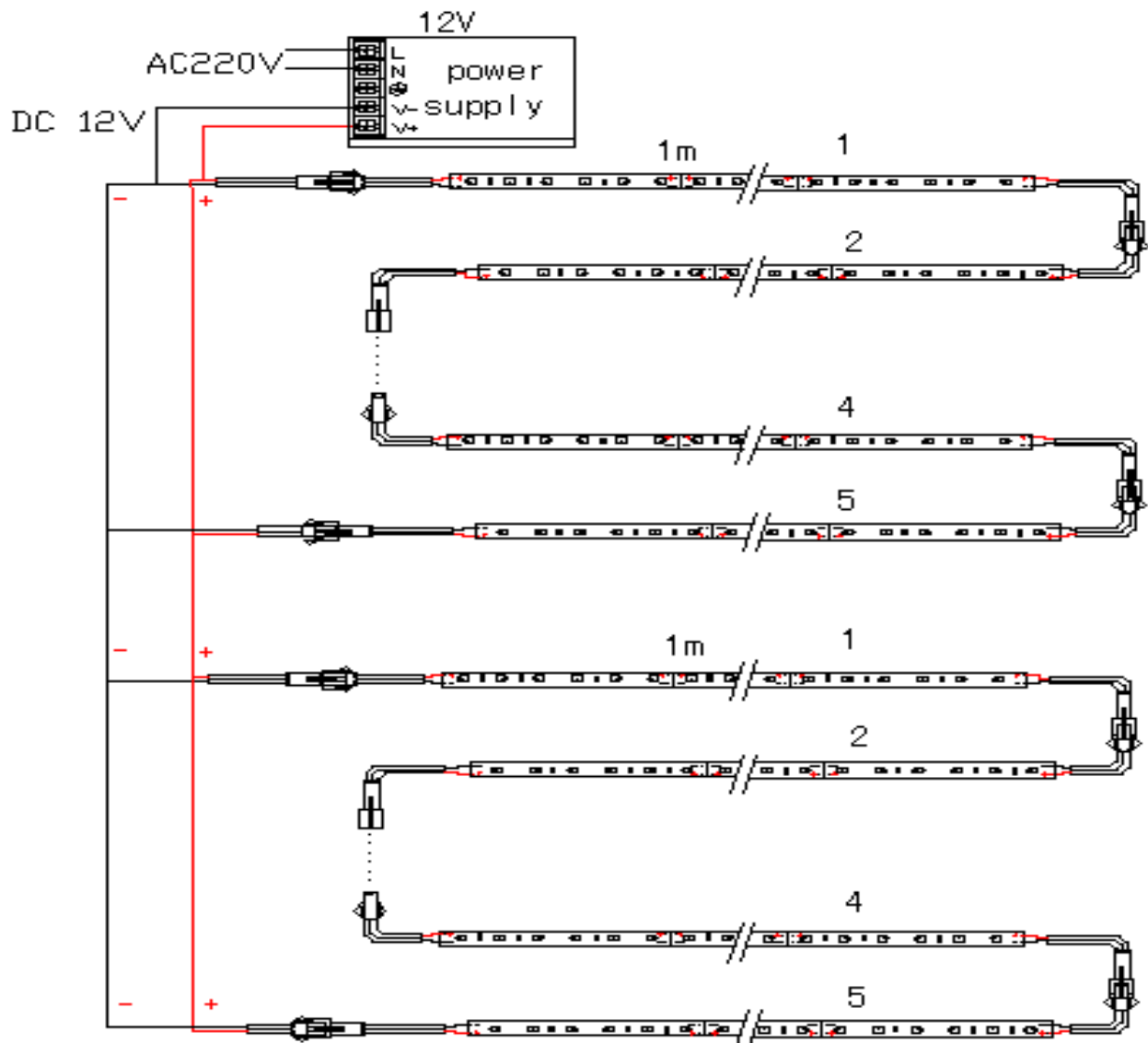
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## WARNING



- \* Do not touch INPUT PORT when power is on.
- \* Please leave 20% power free to protect the brightness of ribbon from being influenced by environments.
- \* Install this ribbon at desired installation spot.
- \* Please note the negative and positive polarity when you link wires of power supply to avoid short circuit.
- \* Make sure the output voltage of power supply is of the same with Horizontal Ribbon' operating voltage.



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