

## Specification

**Product name: 60 led/m SMD5050 LED Strip**  
**Model NO.: YS-RN5050W60**



### Features

- ◆ Super bright 1200 ~ 1320 Lm/m, 14.4W/m, CRI>85
- ◆ Uniform color, even light, nice looking.
- ◆ High efficiency, low light decay, long lifespan.
- ◆ Low input voltage DC 12V, safe to human body.
- ◆ 3M self-adhesive at back is easy for DIY installation.
- ◆ CE & RoHS compliant.
- ◆ Every 3-LED cuttable.
- ◆ Warranty: 3 years.

### Application:

Indoor illumination and decoration in home, hotel, shopping mall, cinema, museum, bar, showing room, jewelry counter, etc.



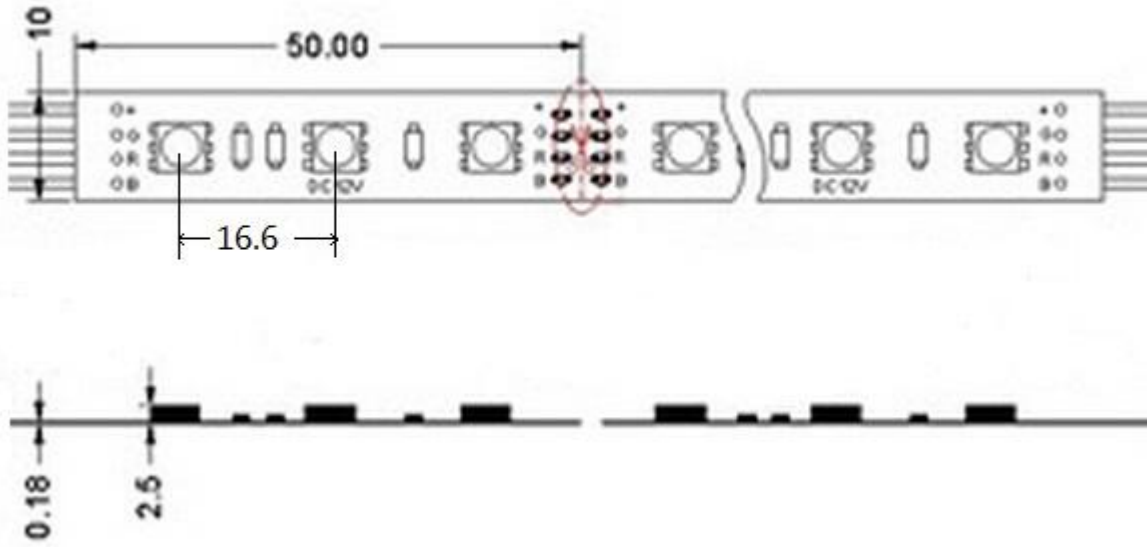
### Parameters

Part No.	Emitting Color	CCT/ wavelength	Luminous flux	Input voltage	Power	LED type	LED quantity	IP rate
YS-RN5050W60	Pure white	6000~6500K	1200~1320 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050NW60	Neutral white	4000 ~ 4500K	1200~1320 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050WW60	Warm white	3000~3300K	1200~1320 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050CW60	Cold white	10000~12000K	1200~1320 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050R60	Red	620 ~ 625 nm	180~450 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050G60	Green	520 ~ 525 nm	630~710 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050B60	Blue	460 ~ 465 nm	450 ~ 630 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050Y60	Yellow	585 ~ 590 nm	180~450 Lm	DC 12V	14.4W/m	5050 SMD	60 pcs/m	IP20
YS-RN5050Q60	RGB	R: 620~625nm G: 520~525nm B: 460~465nm	R: 90~150 lm G: 210~240 lm B: 150~210 lm	DC 12V	Max 14.4W/m	5050 SMD	60 pcs/m	IP20

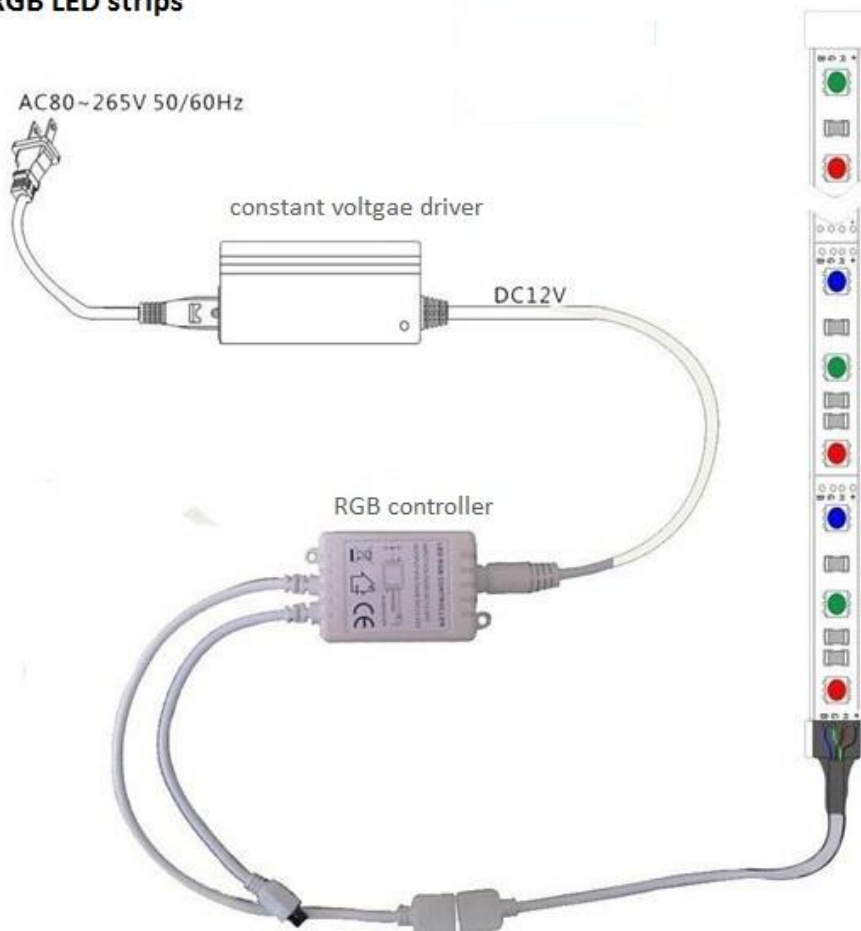
### Other parameters

Packaging	Working temperature (°C)	Storage temperature (°C)
5m/reel	-20~ +50	-25~ +60

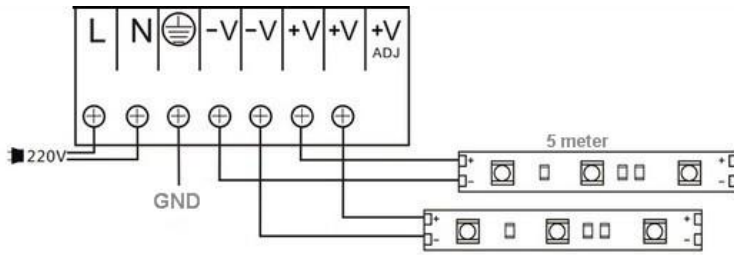
## Dimension (mm)



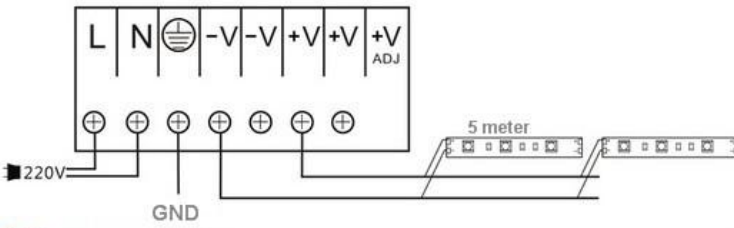
## Installation of RGB LED strips



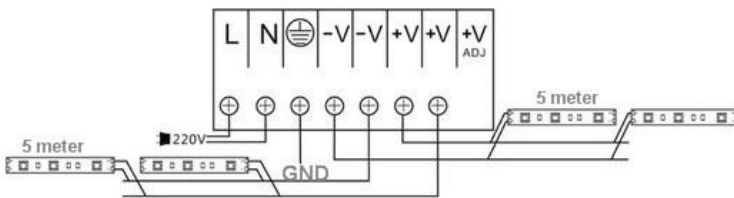
## Installation of Single color LED strips



⚡ A



⚡ B



⚡ C

### Packaging:



5m/reel, 250m/carton

Carton size: 52\*30\*22cm, 0.03432 CBM

Gross weight 7 KG

### Common problem and Solutions



## Shenzhen Yesun LED Limited

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- Please check if power supply is connected, or if the switch is in the connected position when the light does not work.
- If the lamp lights on and off frequently, please check connection between power supply and strip in case that it is loose.

Note: If the lights still does not work well after trying the methods above, please contact professional staff for help

### **.Attentions**

- Please do not connect power supply when the light is still in bag.
  - Pay attention to fire, electricity and shake
  - Please do not connect high voltage before the installation, and make sure that the fixture connects the earth
  - Please do not use rough or cleanser to clean this products, do not use high press water to wash this product that it would be harmful for the waterproof components.
  - Please do not use sharp equipment to stab this product, or it may broken the internal components.
  - Please do not pull or press too much on the products.
  - Once the light reaches the lifespan, please contact your local relative authority or retailer to ask for recycle suggestion.
  - Recommended working environment temperature is -20~40°C.
  - Please do not use the light if the fixture or wire has problem, check and repair firstly.
  - The light should be installed by professionals.
- \* If there is any change for the product, we will not inform again.
- \* If you have any question about the specification, please ask qualified engineers for help.

### **Notice**

If the light becomes broken because of misuse of other accessories which are not from our company, we are not responsible this issue.