

## DC12V SMD5050 RGBW LED Strip 96LEDs/M

### ◆ Product Description:



Light source: 5050 Epistar SMD LEDs 4 in 1  
 Operating voltage: DC12V  
 Consumption watts per roll: 154W(Max)  
 Entire roll LED quantity: 480pcs  
 Wire length: 150mm (at both end)  
 Packing: 5meter a roll  
 Flexible white PCB  
 3M tape attached on back side of strip (IP20)  
 IP Rate: IP20, IP64, IP65, IP67



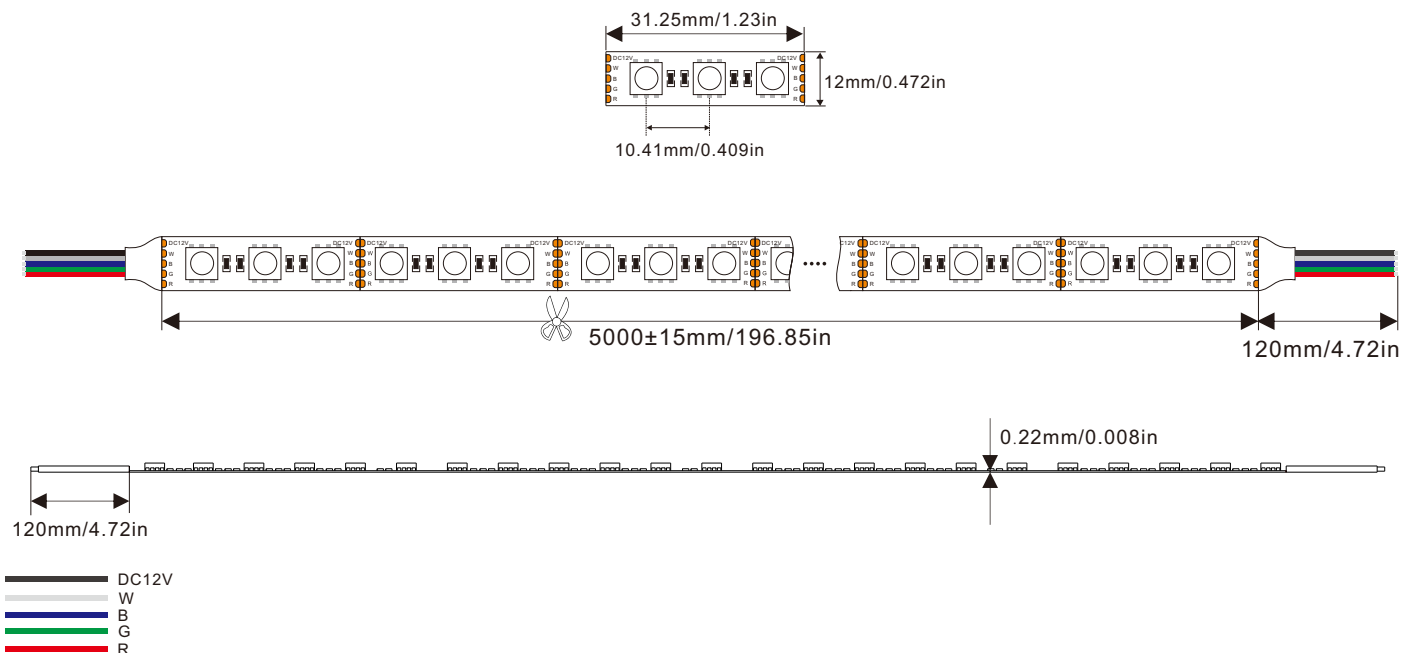
### ◆ Product Datasheet

|                       |                                 |
|-----------------------|---------------------------------|
| Product Number        | S012096CB4PZ                    |
| Operating Voltage     | DC12V                           |
| Power/m               | 26W                             |
| SMD Type              | SMD 5050                        |
| LED Qty/m             | 96                              |
| Cutting Length        | 31.25mm/3LED                    |
| Color                 | RGBW:3000K/4000K/65000K         |
| Luminance/m           | R:188 G:509 B:104 W: 665lm      |
| Wavelength            | R:620-625 G:520-525 B:460-465nm |
| Material              | FPC                             |
| Control               | PWM                             |
| Beam Angle            | 120°                            |
| Size (mm)             | 5000x12mm                       |
| IP Rating             | IP20/IP64/IP65/IP67             |
| Operation Temperature | - 25 ~ 60°C                     |

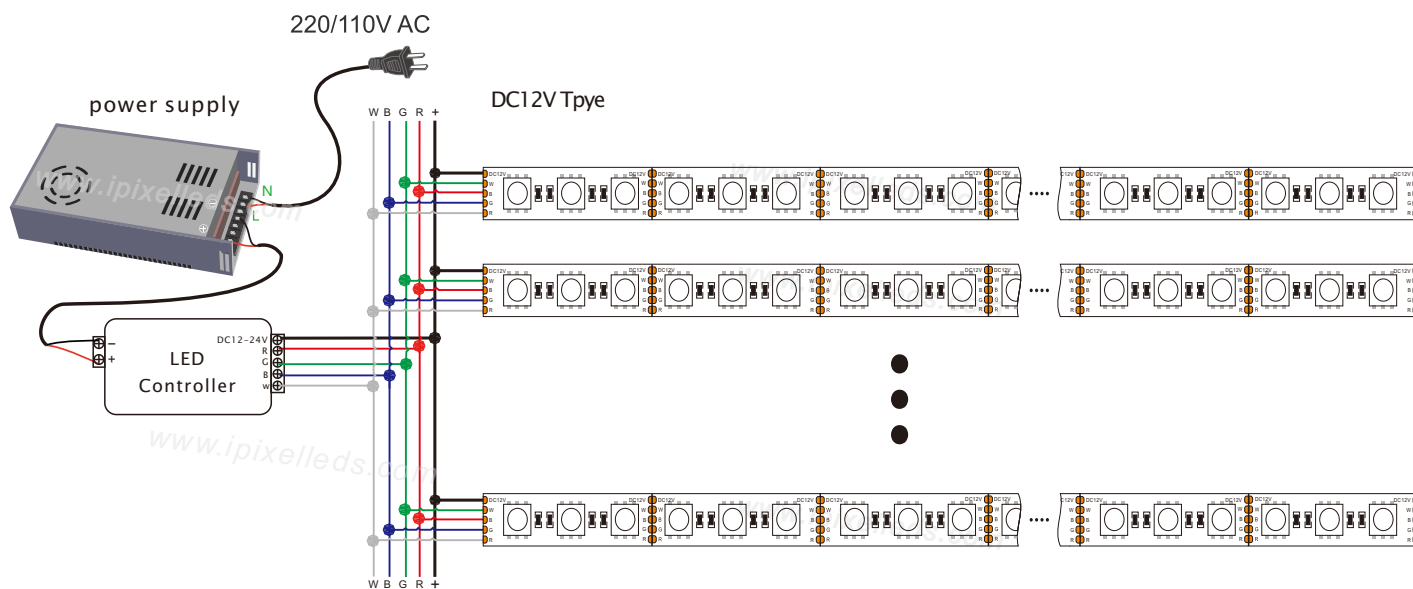
#### Remarks:

- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc,  $\pm 15\%$  tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

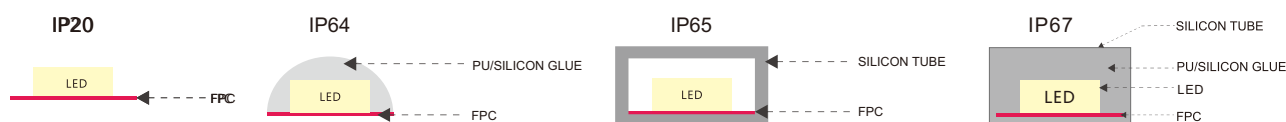
## Outline Dimension(unit:mm/in)



## Wiring diagram



## IP Rating



## ◆ Related products:

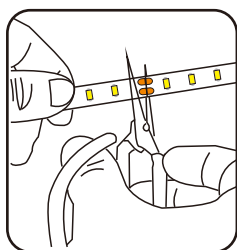


Power supply  
LRS-350-24

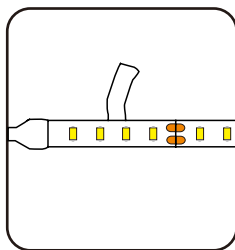


dimmer  
XS-86-03

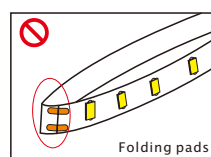
## ◆ Installation method:



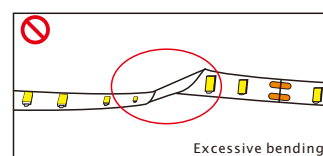
Can be cut



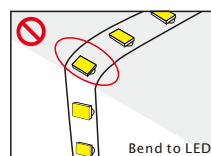
Tear off the 3M adhesive as need



Folding pads



Excessive bending



Bend to LED



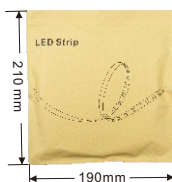
Reverse Strip

Distortion(Wrong)

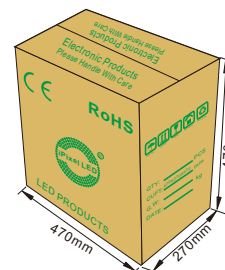
## ◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-03-04