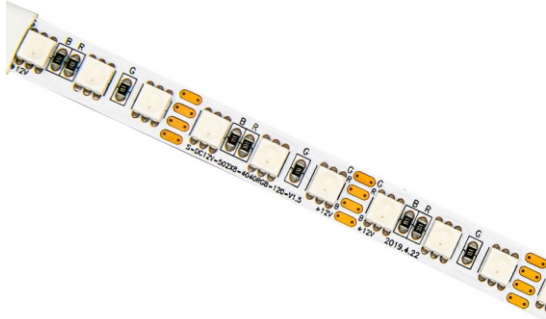


SMD 4040 RGB LED Strip 96LEDs / M DC12V/24V



◆ Product Description:

- This is a PWM control RGB color LED strip without Pixel
- 96pcs SMD 4040 RGB LED per meter
- 5meters / reel, 8mm PCB width
- DC12/24V constant voltage operation
- Both ends have 4pin bare wires for powering
- 3M tape attached on backside of FPC



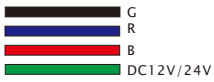
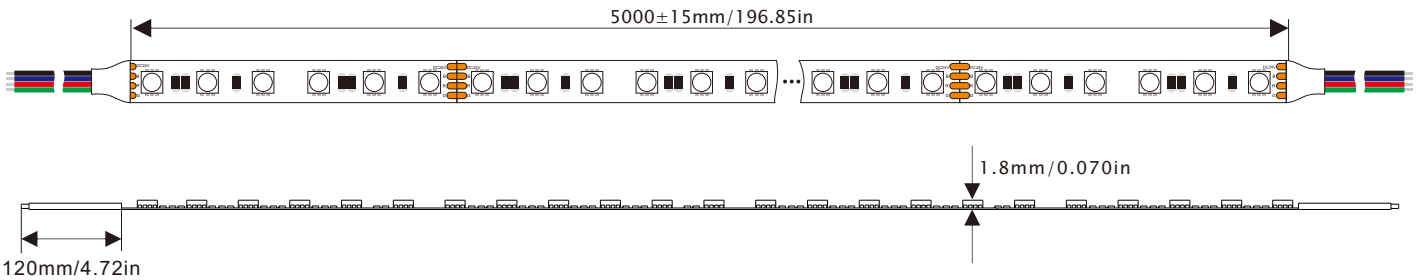
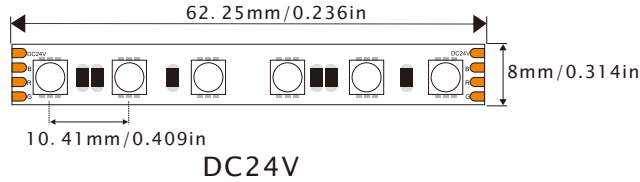
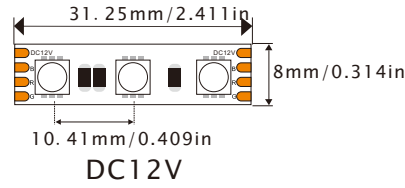
◆ Product Datasheet

| | | |
|-----------------------|---------------------------------|---------------------------------|
| Product Number | S008096TB3PZ | S008096TC3PZ |
| Operating Voltage | DC12V | DC24V |
| Power/m | 14.4W | 14.4W |
| SMD Type | SMD 4040 | SMD 4040 |
| LED Qty/m | 96 | 96 |
| Cutting Length | 31.25mm/3LED | 62.5mm/6LED |
| Color | R G B | R G B |
| Luminance/m | R:159 G:440 B:96lm | R:159 G:440 B:96lm |
| Wavelength | R:620-625 G:520-525 B:460-465nm | R:620-625 G:520-525 B:460-465nm |
| Material | FPC | FPC |
| Control | PWM | PWM |
| Beam Angle | 120° | 120° |
| Size (mm) | 5000x8mm | 5000x8mm |
| IP Rating | IP20/IP64/IP65/IP67 | IP20/IP64/IP65/IP67 |
| Operation Temperature | - 25 ~ 60°C | - 25 ~ 60°C |

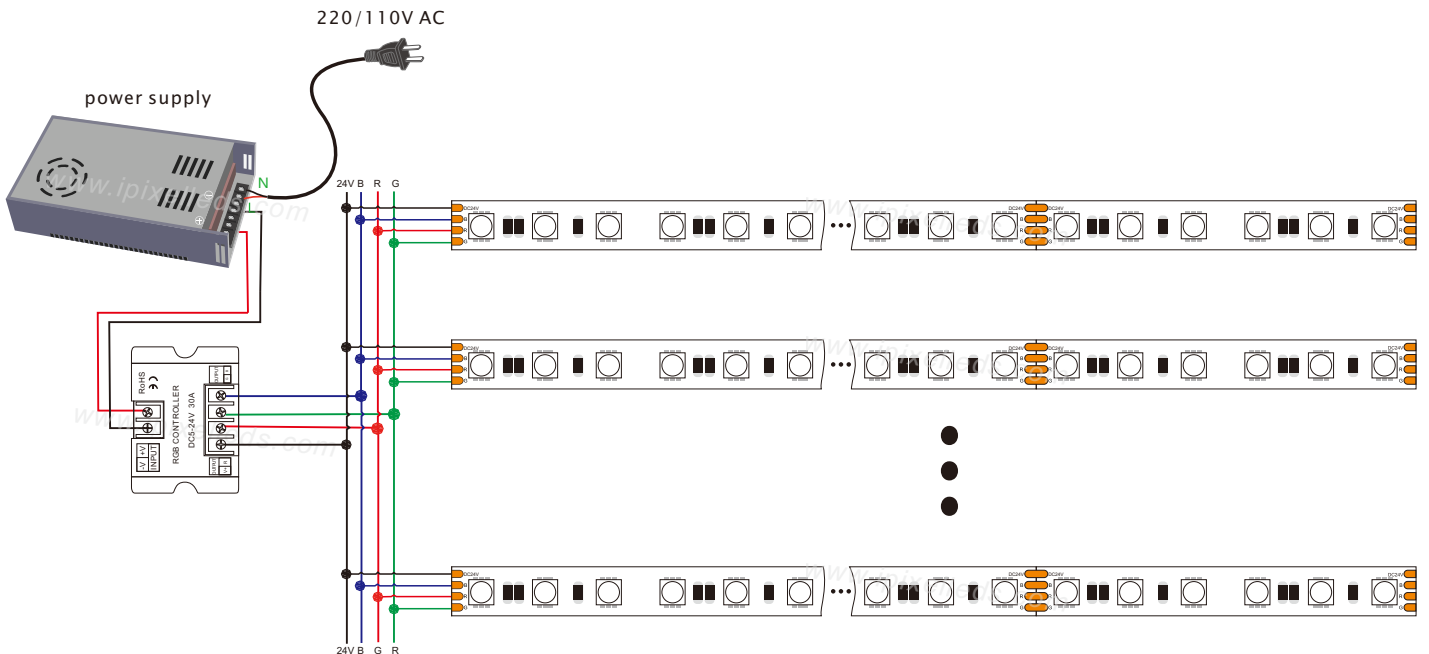
Remarks:

- 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, ±15% tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

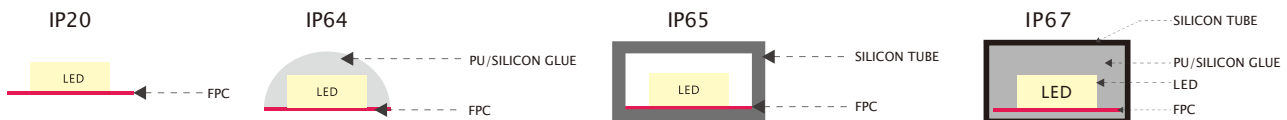
Outline Dimension(unit:mm/in)



Wiring diagram



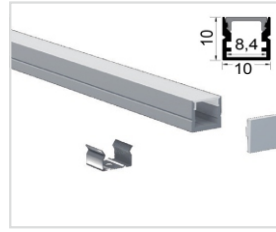
IP Rating



◆ Related products:



Power supply
LRS-350-12
LRS-350-24

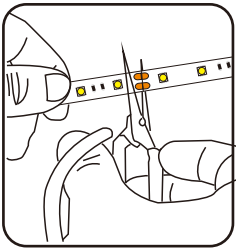


Alum profile
LL1010

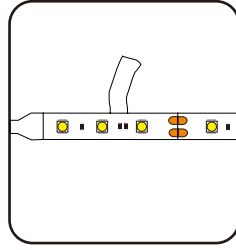


dimmer
XS-86-03

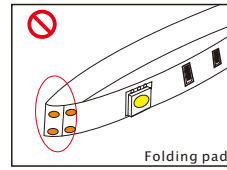
◆ Installation method:



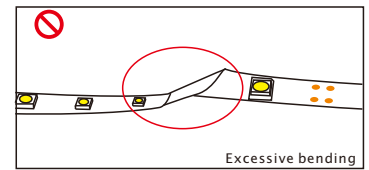
Can be cut



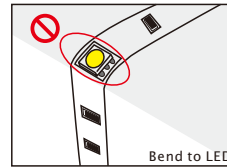
Don't peel all 3M tape at once.



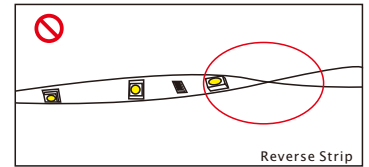
Folding pads



Excessive bending



Bend to LED



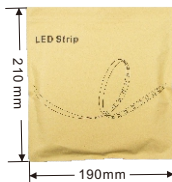
Reverse Strip

Distortion(Wrong)

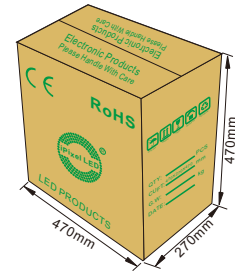
◆ Product packaging:



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-03-07