

SMD 4040 RGB LED Strip 120LEDs/M DC12V/24V



◆ Product Description:

- This is a PWM control RGB color LED strip without Pixel
- 120pcs 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



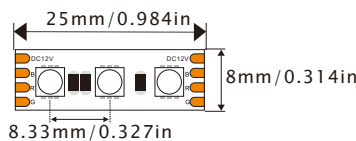
◆ Product Datasheet

Product Number	S008120TB3PZ	S008120TC3PZ
Operating Voltage	DC12V	DC24V
Power/m	27W	27W
SMD Type	SMD 4040	SMD 4040
LED Qty/m	120	120
Cutting Length	25mm/3LED	50mm/6LED
Color	R G B	R G B
Luminance/m	R:227 G:625 B:150lm	R:223 G:618 B:154lm
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

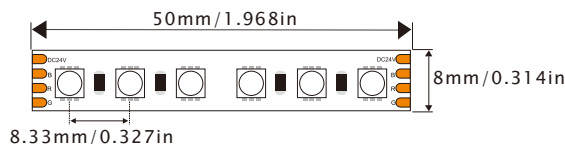
Remarks:

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

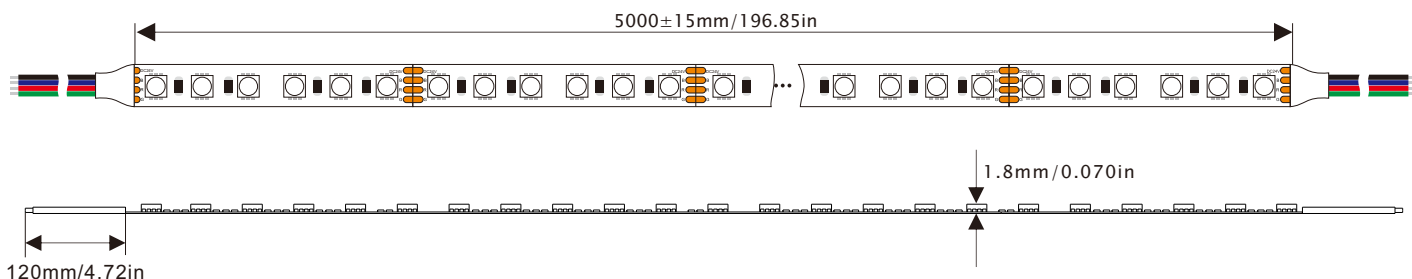
Outline Dimension(unit:mm/in)



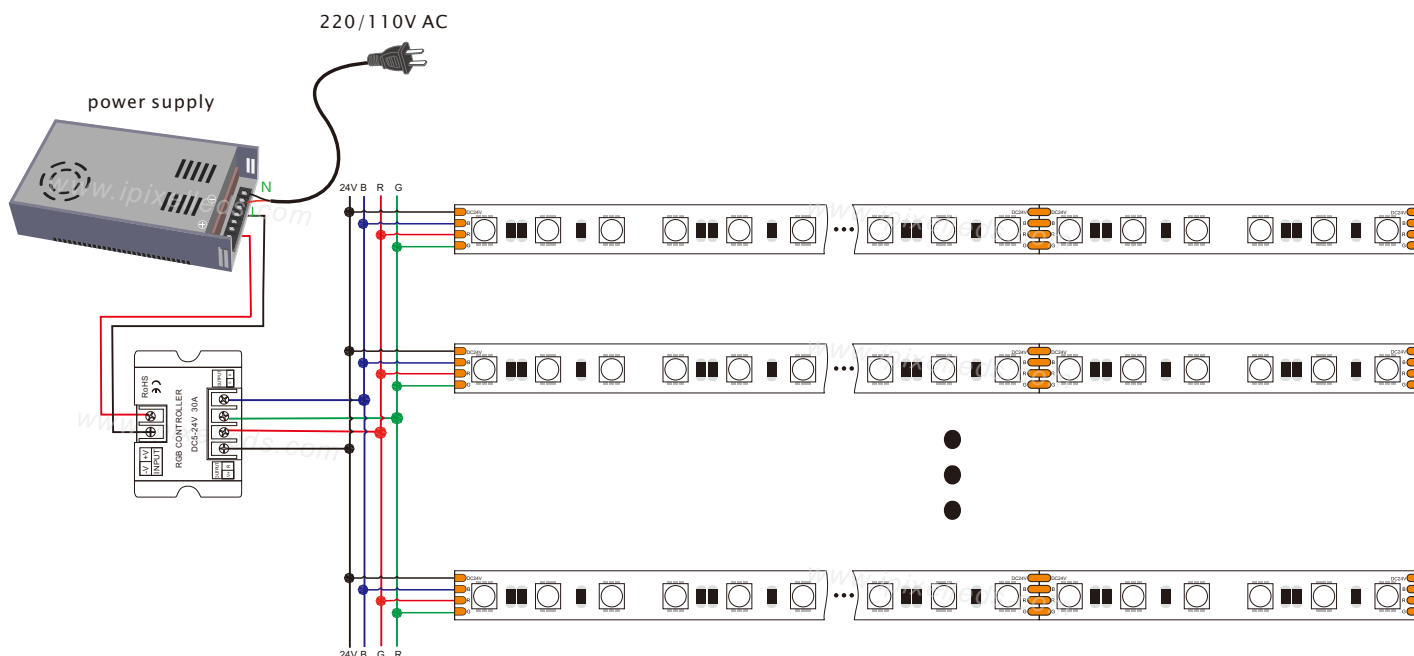
DC12V



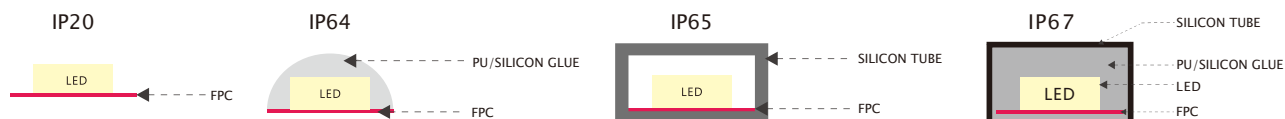
DC24V



Wiring diagram



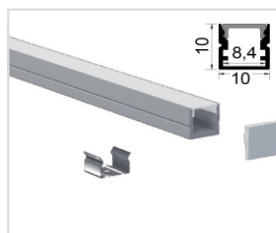
IP Rating



◆ Related products:



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

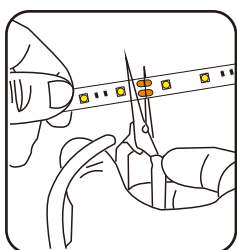


Alum profile
LL1010

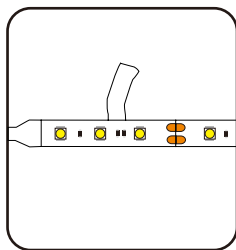


dimmer
XS-86-03

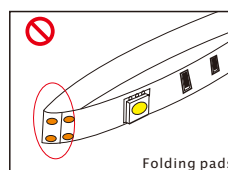
◆ Installation method:



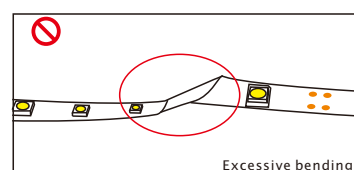
Can be cut



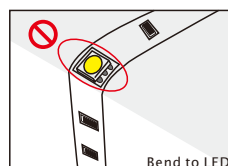
Don't peel all 3M tape at once.



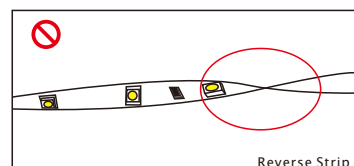
Folding pads



Excessive bending



Bend to LED



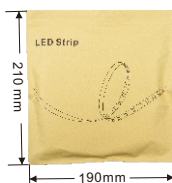
Reverse Strip

Distortion(Wrong)

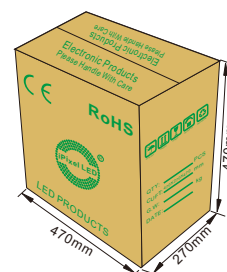
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-03-07