

5mm Super Narrow Addressable RGB COB LED Strip

◆ Product Description:



- This is a COB LED strip, Super Narrow 160LEDs/m
- The chip mounted on FPC directly
- Input voltage is DC5V
- Flexible PCB, the FPCB color is white
- The FPCB width is 5mm
- Standard 5M/roll, length can be customized



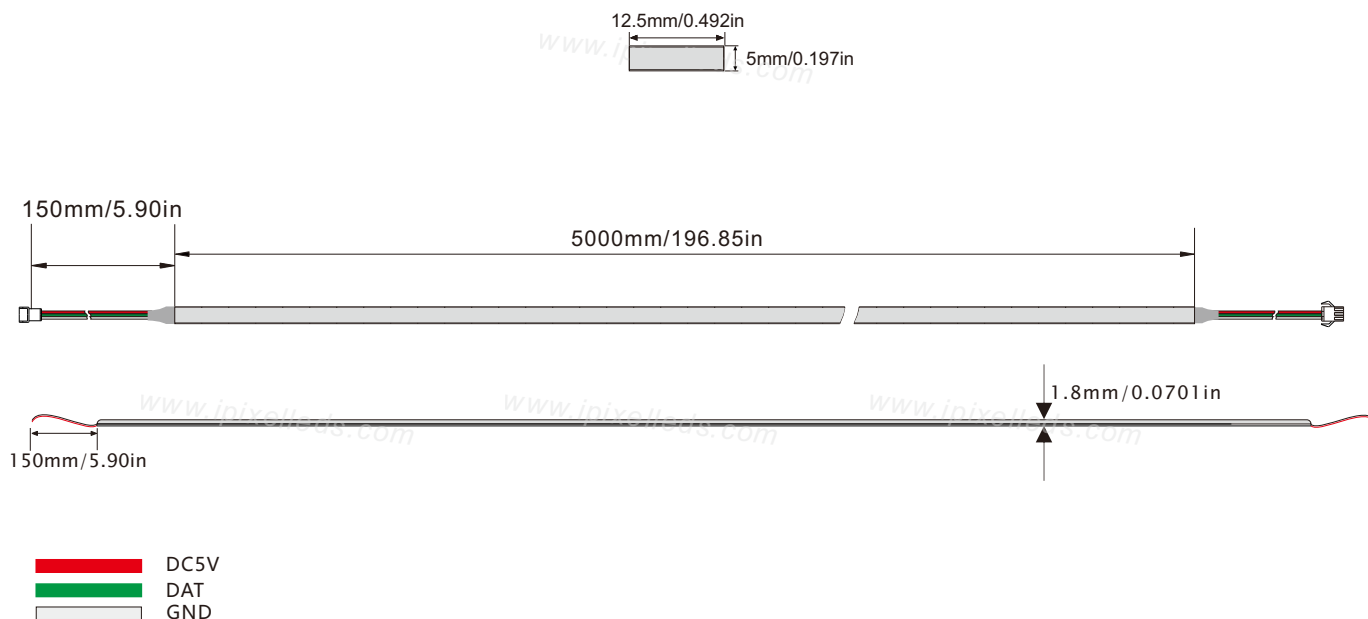
◆ Product Datasheet

Product Number	S005160ZA3SF
Operating Voltage	DC5V
Power/m	13W
SMD Type	COB
LED Qty/m	160
Cutting Length	12.5mm
Color	RGB
Pixel/m	160
Luminous Efficiency	30lm/W
Control	SPI-WS2812
Wavelength	R:615-630 G:520-535 B:450-460 nm
Beam Angle	180°
Size (mm)	5000x5mm
IP Rating	IP20
Operation Temperature	- 25 ~ 60°C

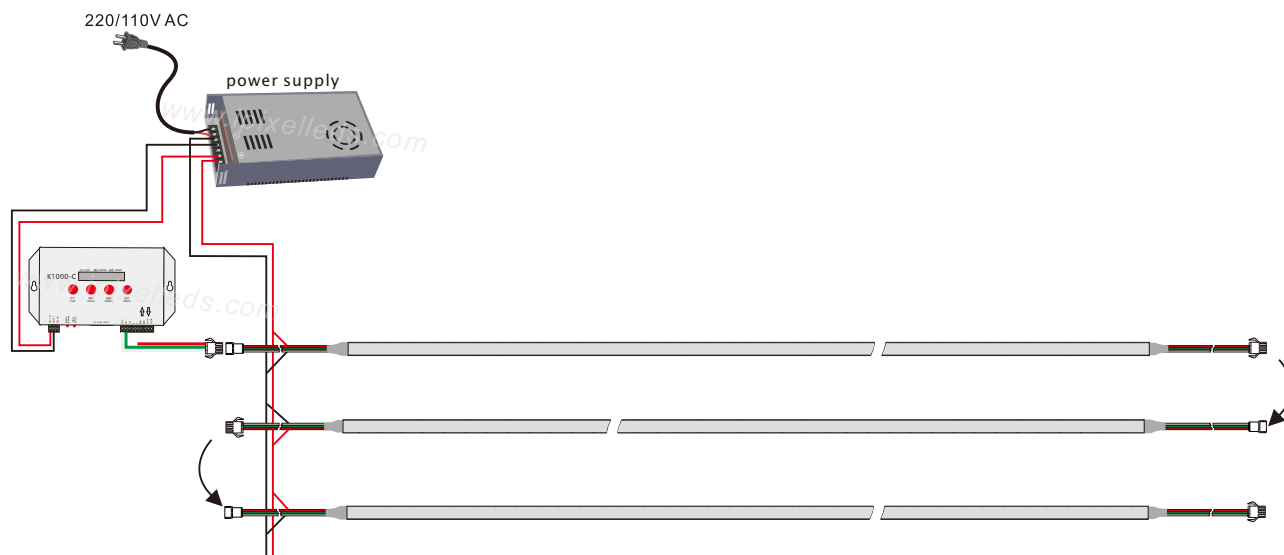
Remarks:

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

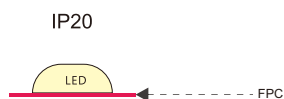
Outline Dimension (unit: mm)



Wiring diagram



IP Rating



◆ Related products

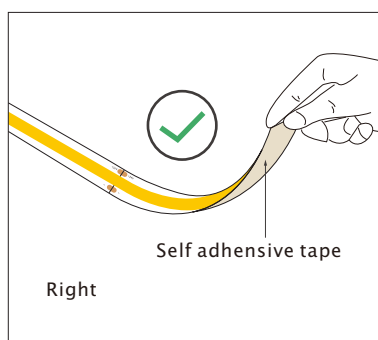
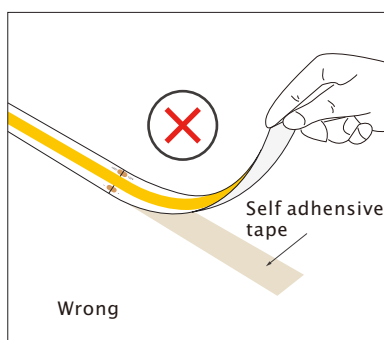


Power supply
LRS-350



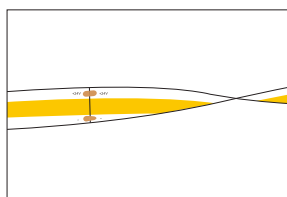
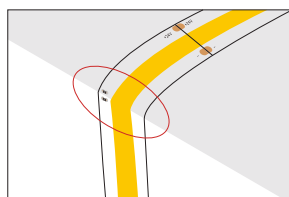
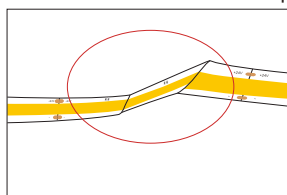
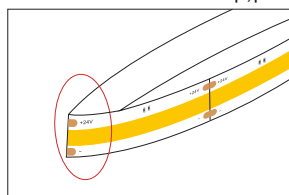
K-1000C

◆ Schematic diagram of maximum bending prevention

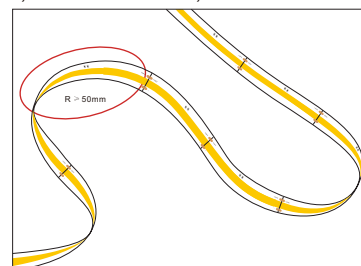


If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.



Distortion(Wrong)



Bend(Right)

- This LED strip is low voltage version, you must use power supply transformer. Please don't connect the led strip directly to AC110V or AC220V, otherwise it will burn out the LED strips.

- Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

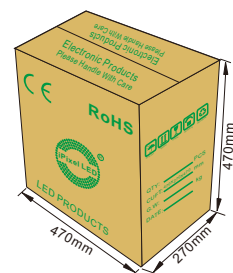
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-09-18