

Addressable 180 LEDs/m

RGB COB LED Strip



◆ Product Description:

- 5V digital LED strip, dotless dream color with COB design.
- 256-level gray chip is used to achieve more delicate change effects. The chips also keep consistent brightness and mixing effects from beginning to the end.
- 90 pixels per meter, cutting distance 11.1mm.
- Double layer FPC, balancing the voltage dropping, heat dissipation and flexibility.



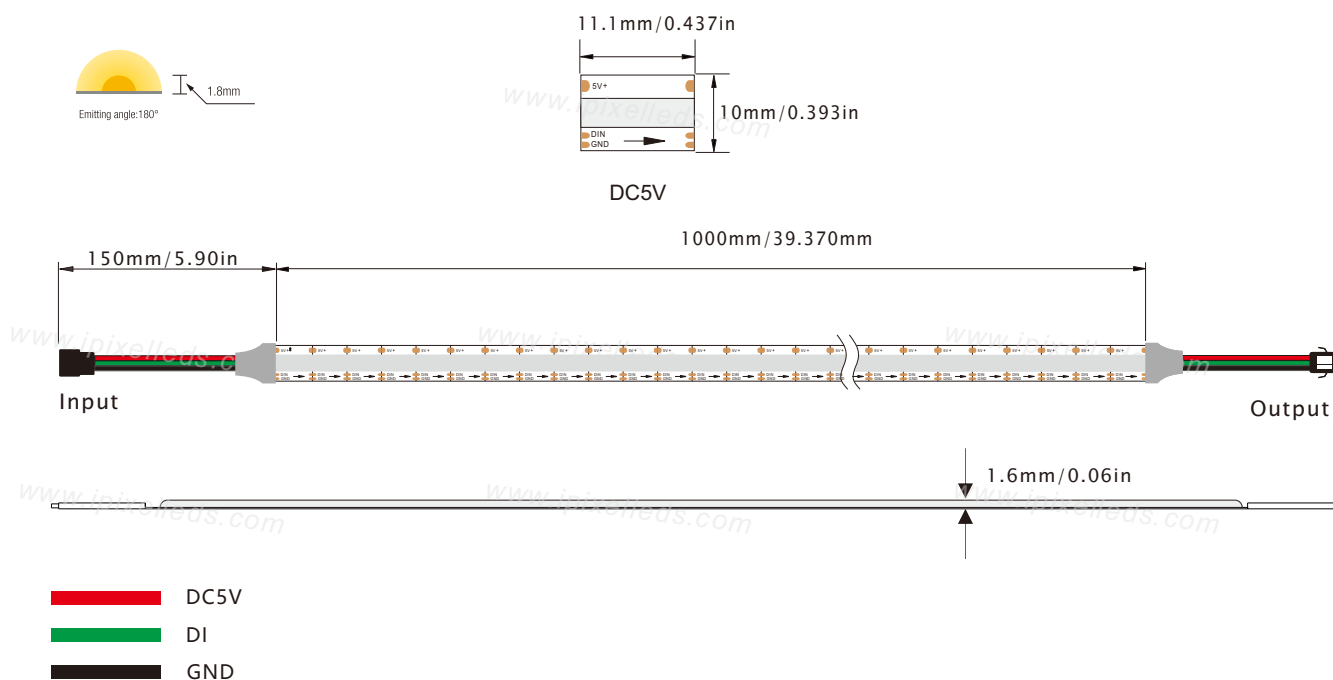
◆ Product Datasheet

Product Number	S010180ZA3SA8
Operating Voltage	DC5V
Power/m	14W
SMD Type	COB
LED Qty/m	180
Cutting Length	11.1mm
Color	RGB
Luminance/m	R:55 G:200 B:40lm
Wavelength	R:615-630 G:520-535 B:450-460nm
Control	SPI-SK6805
Pixel/m	90
Size (mm)	1000x10mm
IP Rate	IP20/IP65
Operation Temperature	- 25 ~ 60°C

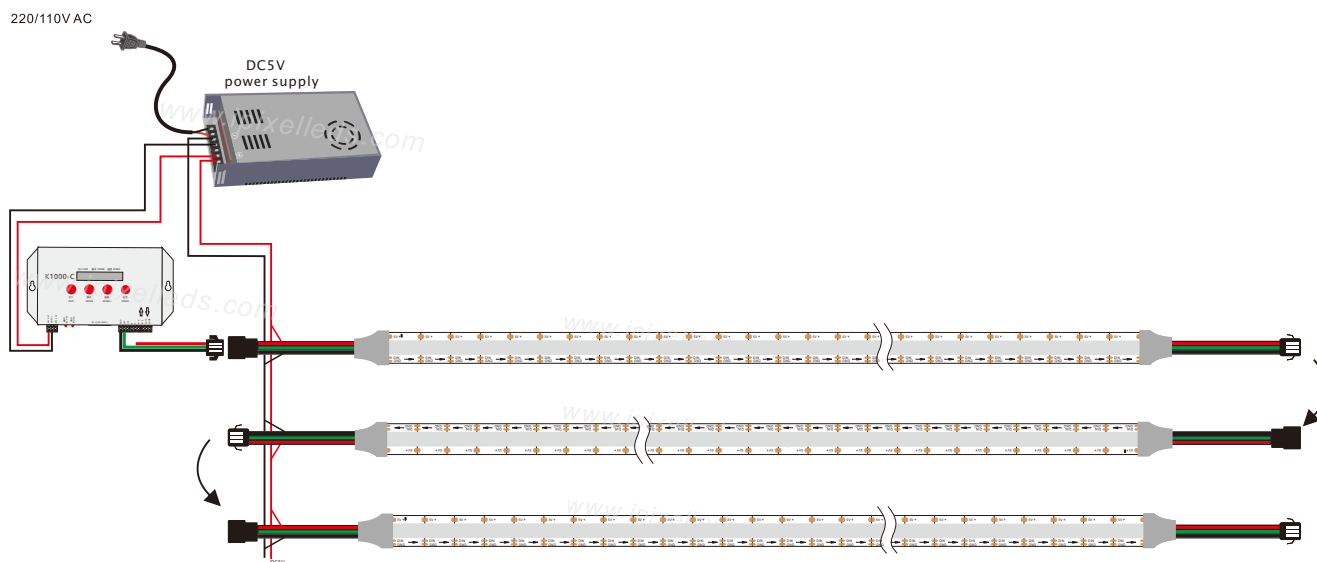
Remarks:

- 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)



Wiring diagram



IP Rate



◆ Related products



Power supply

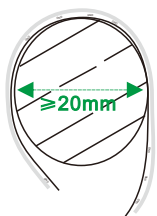


Alum profile



SD card controller

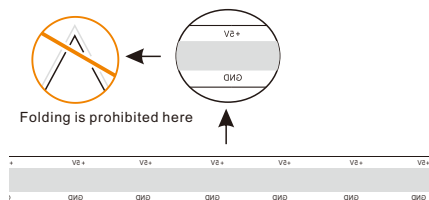
◆ Schematic diagram of maximum bending prevention



Bending diameter $\geq 20\text{mm}$



Correct bending method



Wrong method

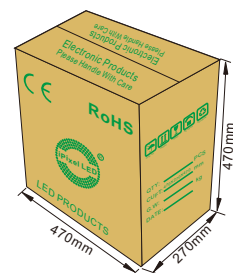
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!