

5mm S shape (zigzag) addressable RGB led strip

48LEDs/m DC5V



◆ Product Description:

S shape(zigzag) addressable flex led strip

SMD5050 RGB 48LEDs/m, 5m in a reel,

and 3LEDs per section cut-able every 3 leds

The IC is SK6812, with addressable individually control

The biggest advantage is the S shape,

which can be bend at any Angle

Only available in IP20 non-waterproof version



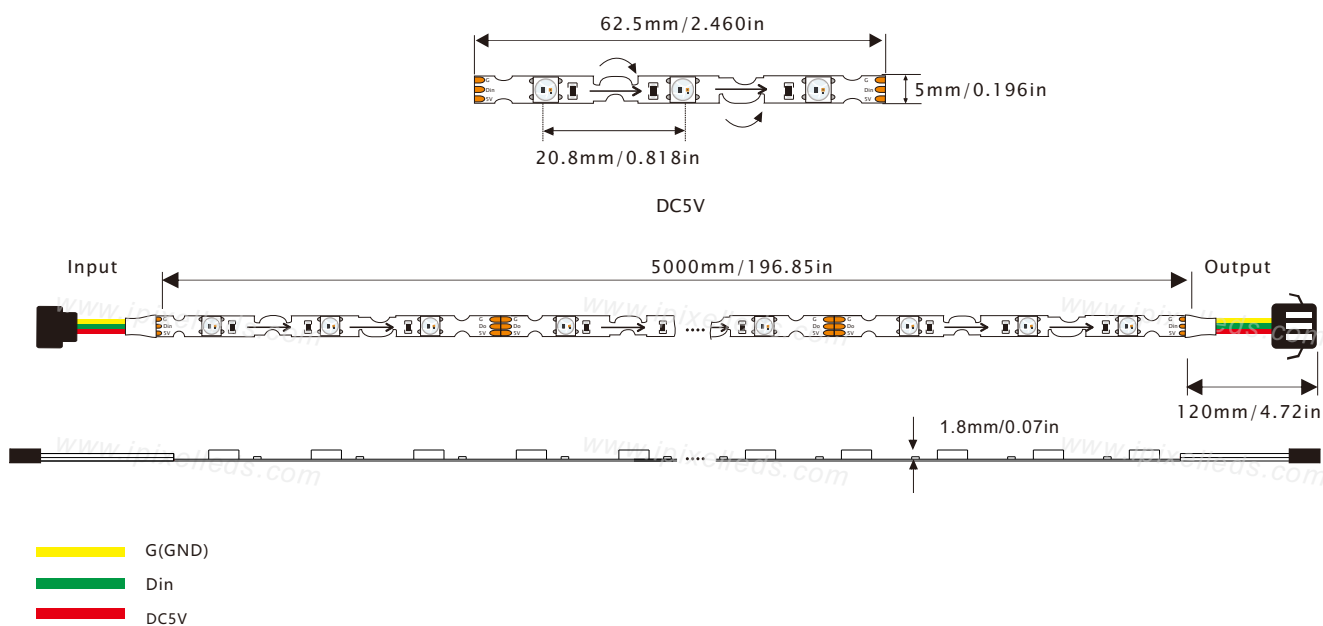
◆ Product Datasheet

Product Number	S005048CA3SA1(S)
Operating Voltage	DC5V
Power/m	10W
SMD Type	SMD 5050
LED Qty/m	48
Cutting Length	62.5mm / 3LED
Color	RGB
Luminance/m	R: 30lm G: 87lm B: 18lm
Wavelength	R:615-630 G:520-535 B:450-460 nm
Control	SPI/SK6812
Pixel/M	48
Material	FPC
Beam Angle	120°
Size (mm)	5000x5mm
IP Rating	IP20
Operation Temperature	- 25 ~ 60°C

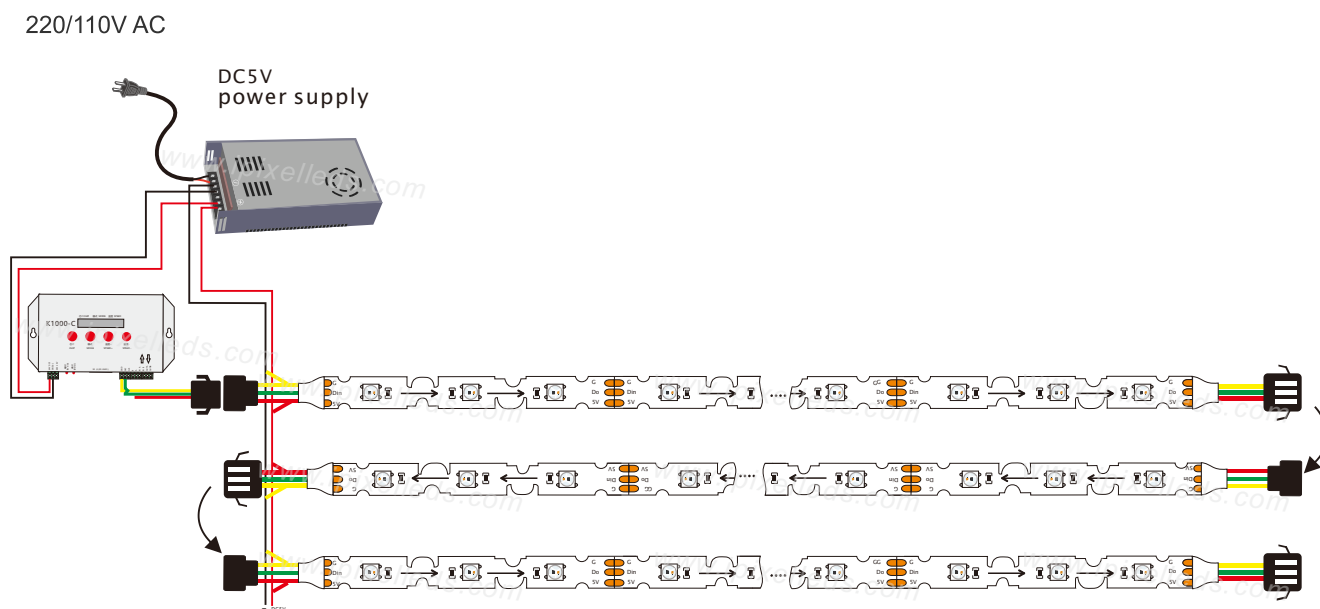
Remarks:

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

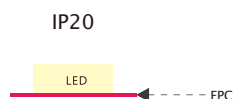
Outline Dimension (unit:mm/in)



Wiring diagram



IP Rating



◆ Related products

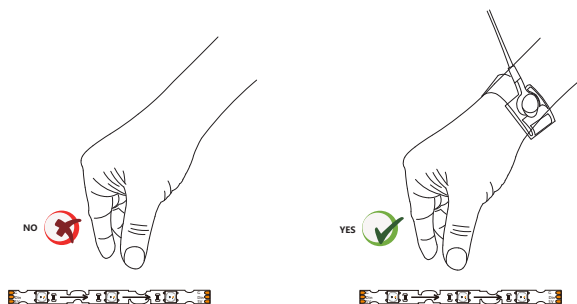


Power supply
LRS-350-5

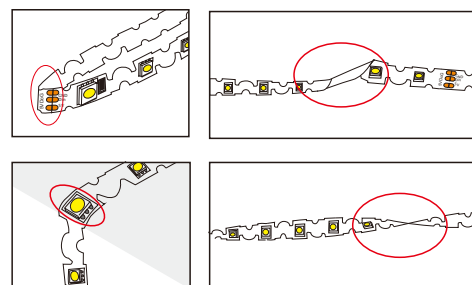


SD card controller
K-1000C

◆ Installation method:



Pls wear the electrostatics ring for avoid ESD



Wrong method

◆ Product packaging



Note: The parameters are subject to change without notice!

A1.25-09-19