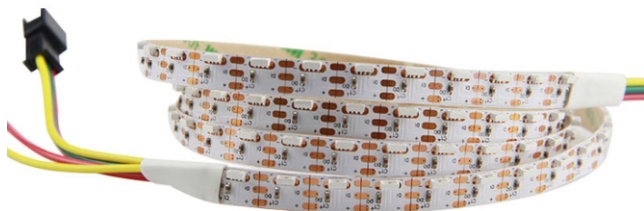


Side emitting SK6812 RGB LED stripe 90LEDs/m



◆ Product Description:

Side emitting addressable LED Strip with SMD4020
 RGB LED chips 90Pixels/m, cut-able every 11.1mm
 The PCB is 1+1 Ounce copper, 8mm width
 PCB Color: White only, DC5V voltage, SPI signal
 protocol 5 Meters per reel, Customized sizes are
 also available 3Pin JST SM connector,
 IP65 waterproof by silicon tube housing



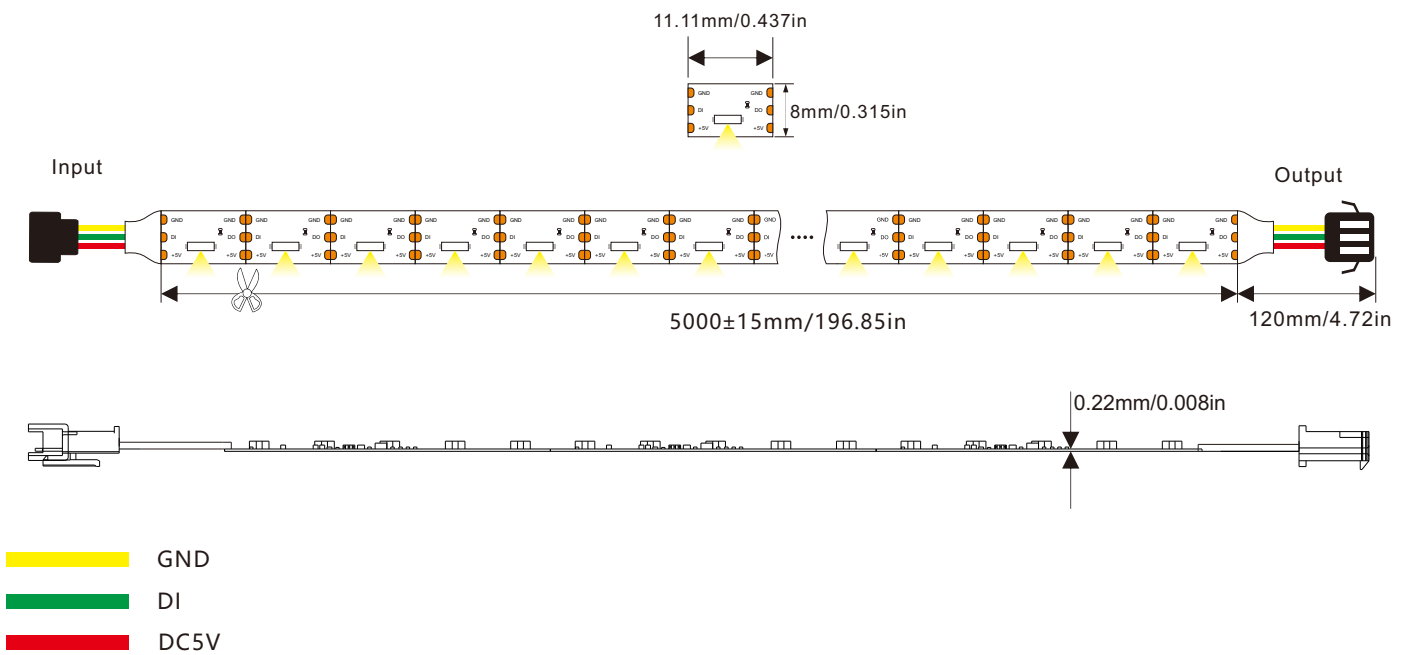
◆ Product Datasheet

Product Number	S008090IA3SA1
Operating Voltage	DC5V
Power/m	16W
SMD Type	SMD 4020
LED Qty/m	90
Cutting Length	11.11mm/1LED
Color	RGB
Luminance/m	R:79 G:209 B:45lm
Wavelength	R:615-630 G:520-535 B:450-460 nm
Control	SPI/SK6812
Pixel/M	90
Material	FPC
Beam Angle	120°
Size (mm)	5000x8mm
IP Rating	IP20/IP65
Operation Temperature	- 25 ~ 60°C

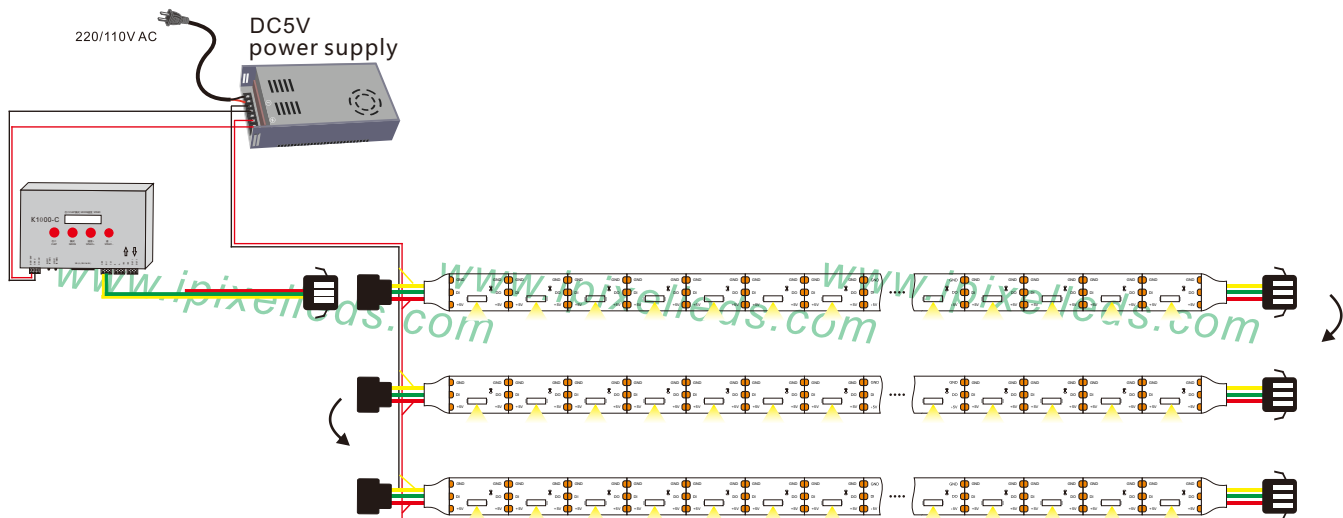
Remarks:

- 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 Rating



Note: The parameters are subject to change without notice!

◆ Related products:

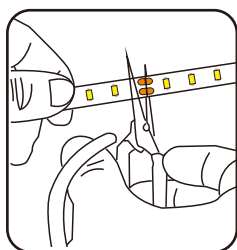


Power supply
LRS-350-12



SD card controller
K-1000C

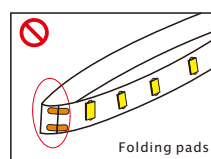
◆ Installation method:



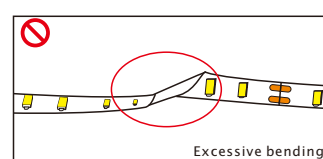
Can be cut



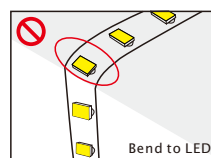
Tear off the 3M adhesive as need



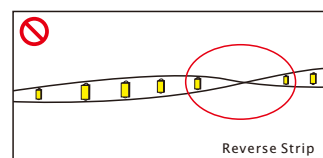
Folding pads



Excessive bending



Bend to LED



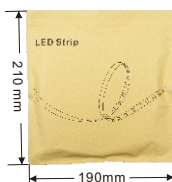
Reverse Strip

Distortion(Wrong)

◆ Product packaging



Reel



Antistatic bag

