

## Side emitting SK6812 RGB LED stripe 144LEDs/m



### ◆ Product Description :

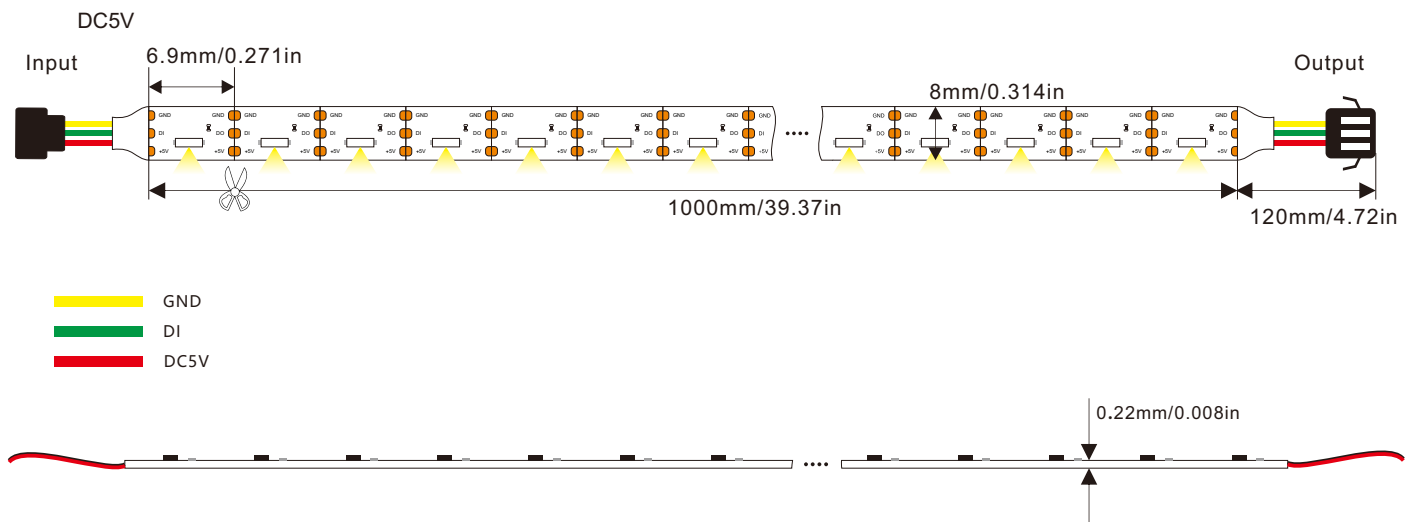
- Side emitting addressable LED strip with SMD4020 RGB LED chips
- 144pixels/m, cut-able every 6.9mm
- The PCB is 3 Ounce copper, 8mm width
- PCB Color: White only, DC5V voltage, SPI signal protocol
- 1 Meter per reel, customized sizes are also available
- 3Pin JST SM connector
- IP65 waterproof by silicon tube housing



### ◆ Product Datasheet

Product Number	S008144IA3SA1	Luminance/M	R: 121lm G: 362lm B: 89lm
Operating Voltage	DC5V	Ra	/
Power/M	24W	Beam Angle	120°
SMD Type	SMD 4020	Size (mm)	5000 * 8mm
LED Qty/M	144	IP Rate	IP20/IP65
Color	RGB	Operation Temperature	- 25 ~ 60 °C
Pixel/M	144	Material	FPC
Control	SPI/SK6812	Cutting Length	6.9mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.13KG

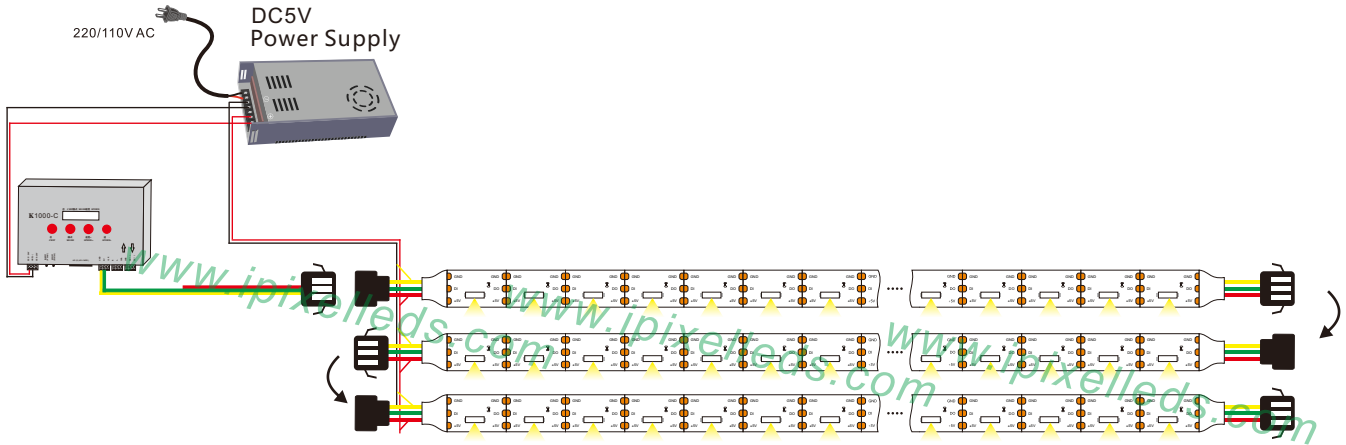
### ◆ Outline Dimension (unit: mm)



## ◆ Order number

DC5V	RGB	White PCB	IP20	S008144IA3SA1/C1
DC5V	RGB	White PCB	IP65	S008144IA3SA1/C2

## ◆ Wiring diagram



## ◆ Strip IP Rate



## ◆ Accessories



Screw

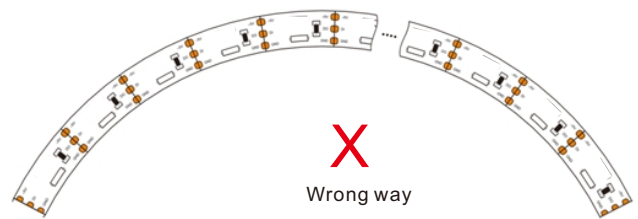
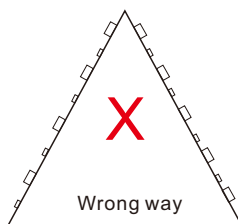
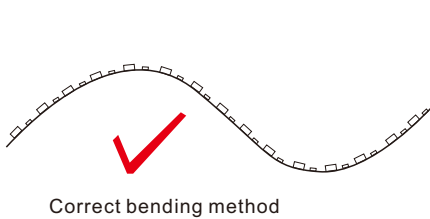


Silicone clip



End cap

## ◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!