

SK6812 RGB Addressable LED Strip 5V 144LEDs/m



◆ Product Description :

High density Addressable LED Strip has 144 pixels per reel

Each single LED per unit can be cut, SPI signal protocol

The PCB is 2+2 Ounce copper for heat dissipation

White & Black PCB, DC5V voltage

1 Meter per reel, Customized sizes are also available

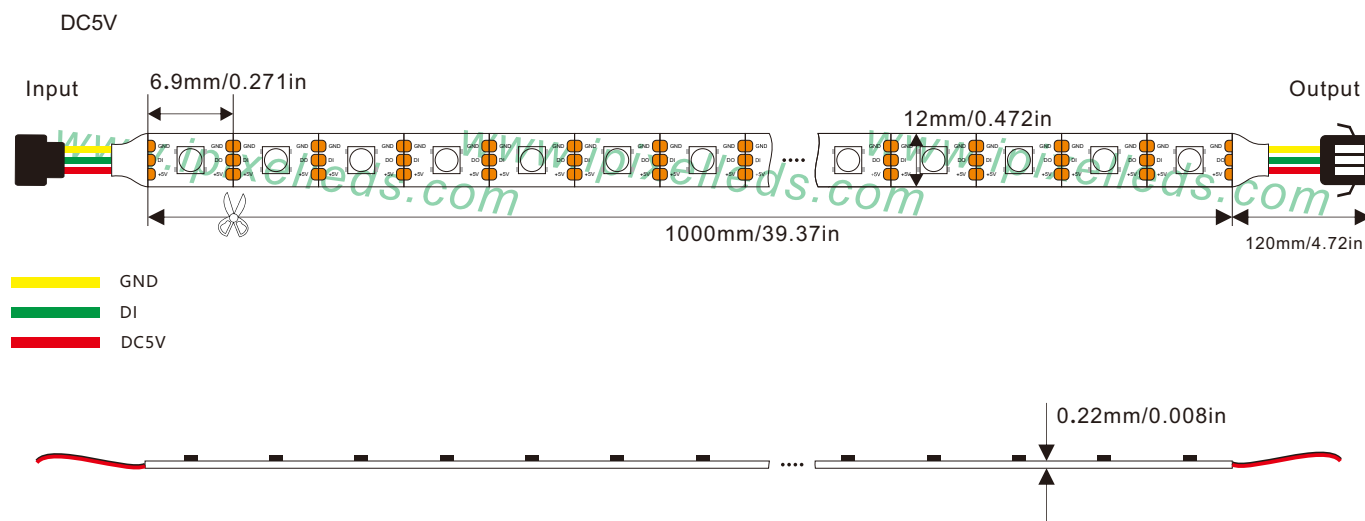
3Pin JST SM connector, IP Rate: IP20,IP64,IP65



◆ Product Datasheet

Product Number	S012144CA3SA1	Luminance/M	R:147 G:425 B:97lm
Operating Voltage	DC5V	Ra	/
Power/M	24W	Beam Angle	120°
SMD Type	SMD 5050	Size (mm)	1000 * 12mm
LED Qty/M	144	IP Rate	IP20/IP64/IP65
Color	RGB	Operation Temperature	- 25 ~ 60 °C
Pixel/M	144	Material	FPC
Control	WS2812B/SK6812	Cutting Length	6.9mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.13KG

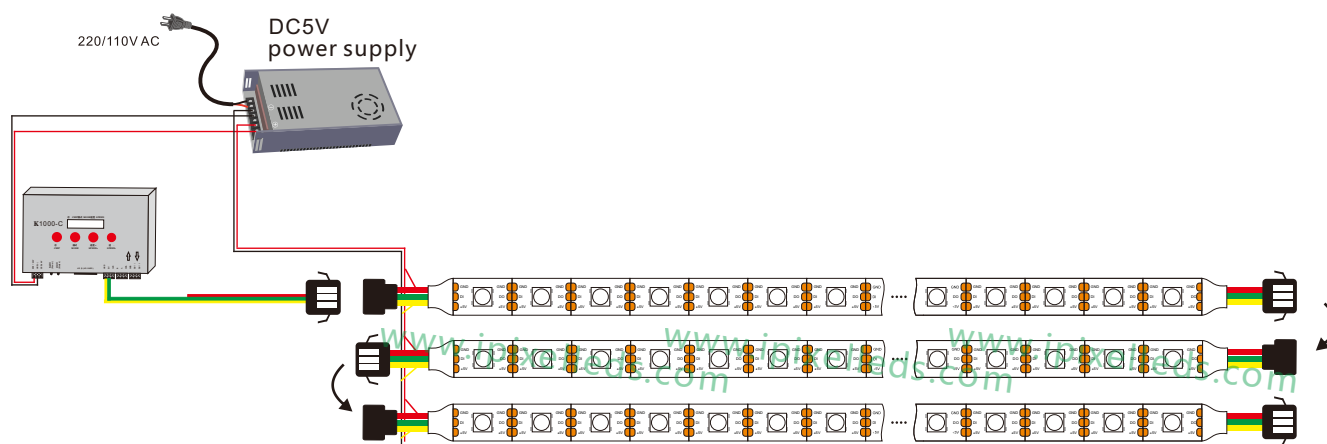
◆ Outline Dimension (unit: mm)



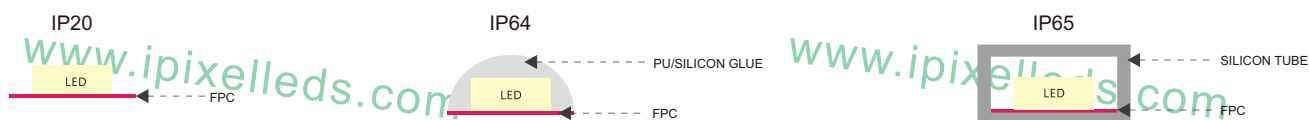
◆ Order number

DC5V	RGB	White PCB	IP20	S012144CA3SA1/C1
DC5V	RGB	Black PCB	IP20	S012144CA3SA1/C2
DC5V	RGB	White PCB	IP64	S012144CA3SA1/C3
DC5V	RGB	Black PCB	IP64	S012144CA3SA1/C4
DC5V	RGB	White PCB	IP65	S012144CA3SA1/C5
DC5V	RGB	Black PCB	IP65	S012144CA3SA1/C6

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

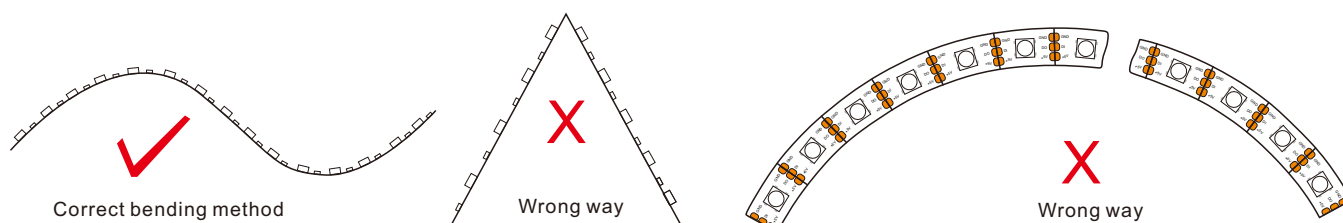


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!