

SK6812 RGBW Addressable LED strip 5V

144LEDs/m



◆ Product Description :

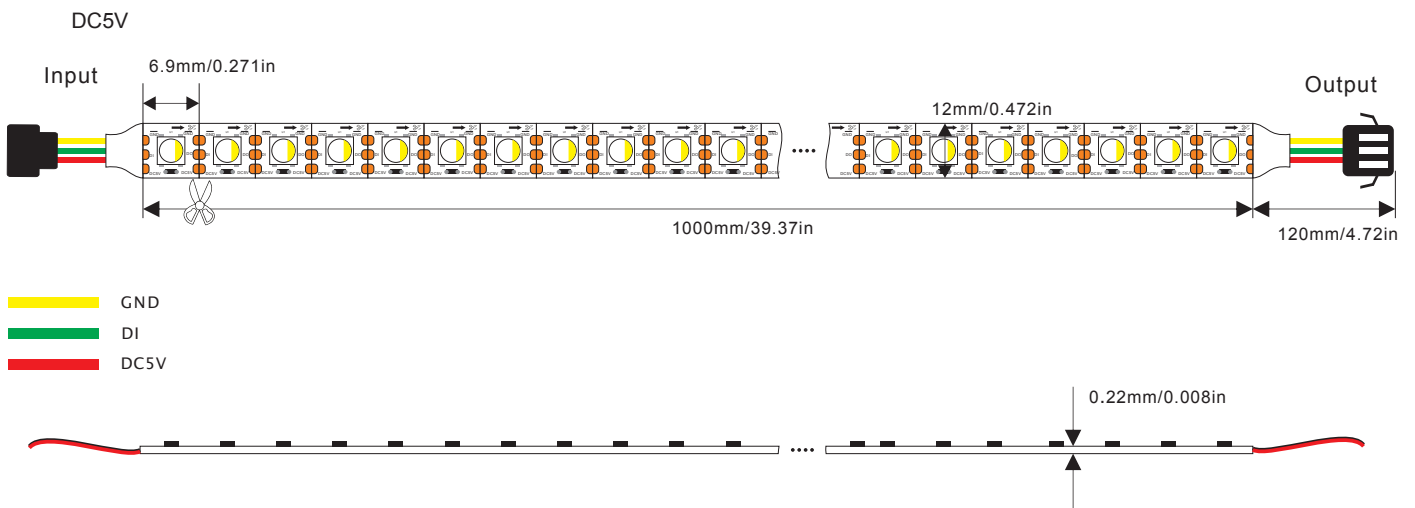
SMD 5050 RGBW Addressable LED Strip
 High density LED 144pcs/m, the IC built in the LED chip (individually controlled every LEDs).
 The color(CCT) of White can be warm white, pure white and cold white
 144Pixels per meter, cut-able every 6.9mm
 The PCB is 2+2 Ounce copper for heat dissipation, DC5V voltage, SPI signal, 12mm width
 White and Black PCB are available,
 1 Meter per reel, Customized sizes are also available
 3Pin JST SM connector, IP Rate: IP20,IP64,IP65



◆ Product Datasheet

| | | | |
|-------------------|---------------------------------|-----------------------|--------------------------|
| Product Number | L020 | Luminance/M | R:123 G:397 B:84 W:793lm |
| Operating Voltage | DC5V | Ra | / |
| Power/M | 32W | Beam Angle | 120° |
| SMD Type | SMD 5050 4in1 | Size (mm) | 1000 * 12mm |
| LED Qty/M | 144 | IP Rate | IP20/IP64/IP65 |
| Color | RGB+W: 3000K/4000K/6000K | 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)



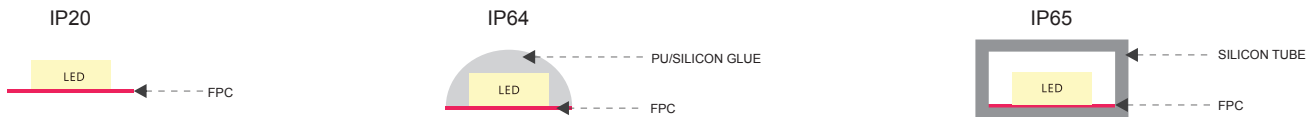
◆ Order number

| | | | | |
|------|-----------|-----------|------|--|
| DC5V | RGB+3000K | White PCB | IP20 | |
| DC5V | RGB+4000K | White PCB | IP20 | |
| DC5V | RGB+6000K | White PCB | IP20 | |
| DC5V | RGB+3000K | White PCB | IP65 | |
| DC5V | RGB+4000K | White PCB | IP65 | |
| DC5V | RGB+6000K | White PCB | IP65 | |

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

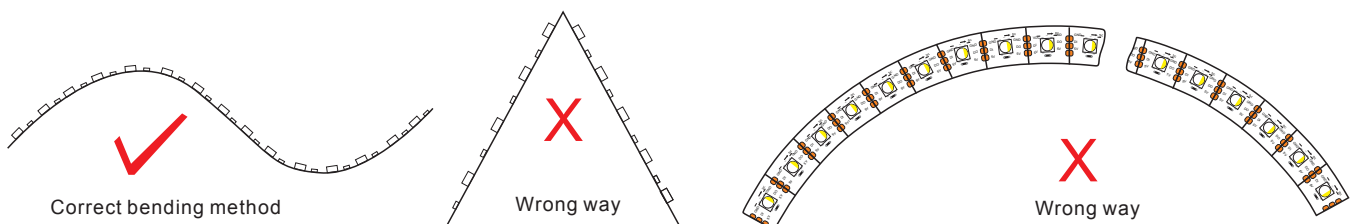


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!