

Sk6812 RGBW Side emitting Addressable LED strip 5V 60LEDs/m

iPixel LED®



◆ Product Description:

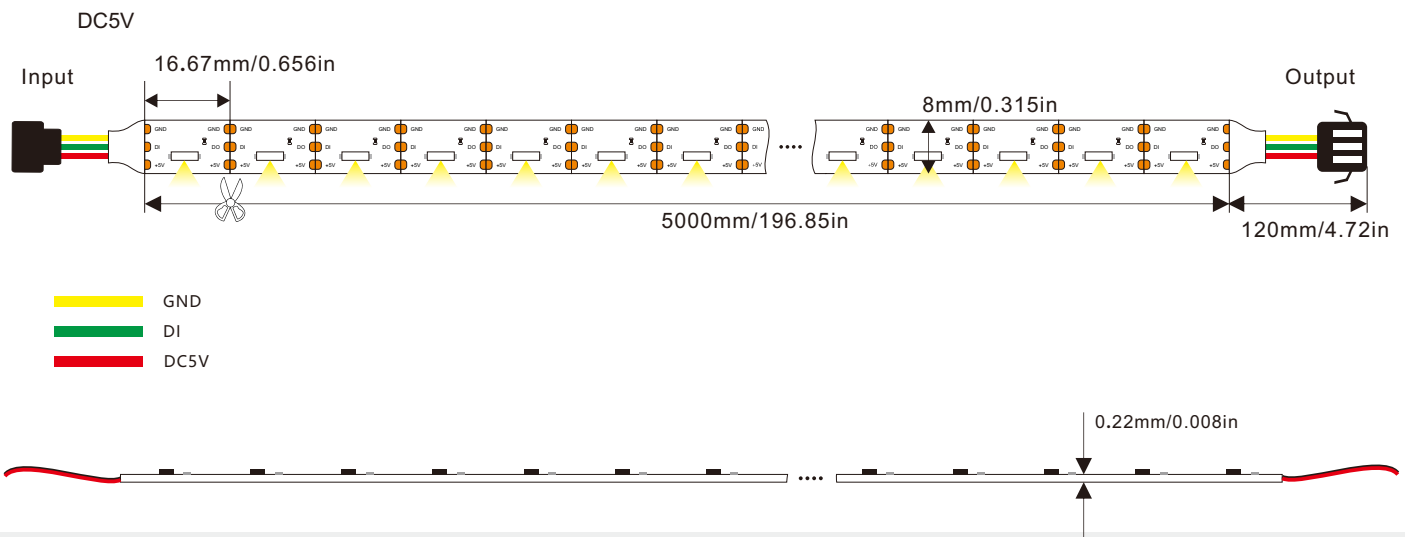
Side emitting addressable LED Strip with SMD4020 RGBW LED chips
 60Pixels/m, cut-able every 16.67mm
 The PCB is 1+1 Ounce copper, 8mm width
 PCB Color: black only, DC5V voltage, SPI signal protocol
 5 Meters per reel, Customized sizes are also available
 3Pin JST SM connector, IP65 waterproof by silicon tube housing



◆ Product Datasheet

| | | | |
|-------------------|---------------------------------|-----------------------|--------------------------|
| Product Number | S008060IA4SA1 | Luminance/M | R: 98lm G: 286lm B: 70lm |
| Operating Voltage | DC5V | Ra | / |
| Power/M | 12W | Beam Angle | 120° |
| SMD Type | SMD 4020 | Size (mm) | 5000 * 8mm |
| LED Qty/M | 60 | IP Rate | IP20/IP65 |
| Color | RGB+W:3000K/4000K/6500K | Operation Temperature | - 25 ~ 60 °C |
| Pixel/M | 60 | Material | FPC |
| Control | SPI/SK6812 | Cutting Length | 16.67mm |
| Wavelength | R:620-625 G:520-525 B:460-465nm | Net Weight/Roll | 0.13KG |

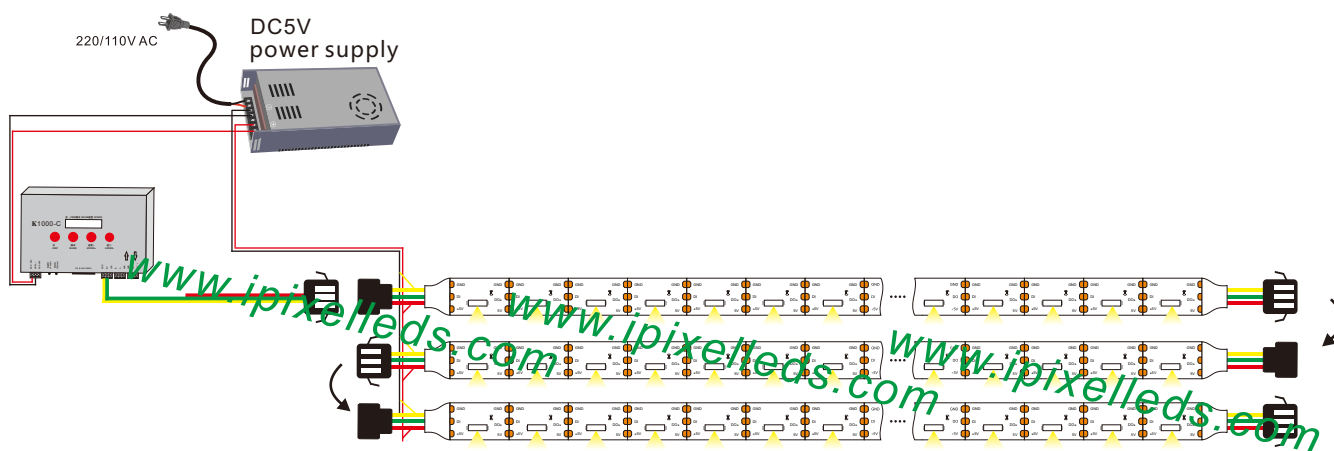
◆ Outline Dimension (unit: mm)



◆ Order number

| | | | | |
|------|-----------|-----------|------|------------------|
| DC5V | RGB+3000K | Black PCB | IP20 | S008060IA4SA1/C1 |
| DC5V | RGB+4000K | Black PCB | IP20 | S008060IA4SA1/C2 |
| DC5V | RGB+6500K | Black PCB | IP20 | S008060IA4SA1/C3 |
| DC5V | RGB+3000K | Black PCB | IP65 | S008060IA4SA1/C4 |
| DC5V | RGB+4000K | Black PCB | IP65 | S008060IA4SA1/C5 |
| DC5V | RGB+6500K | Black PCB | IP65 | S008060IA4SA1/C6 |

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

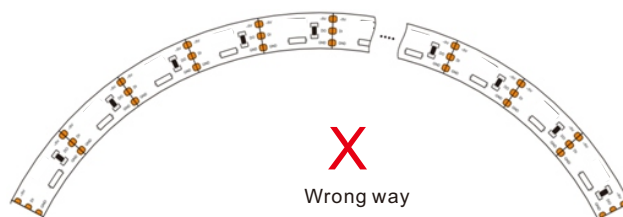
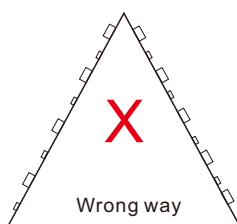
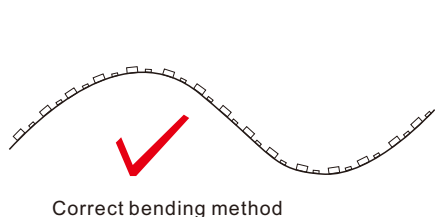


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!