

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

iPixel LED®



◆ Product Description:

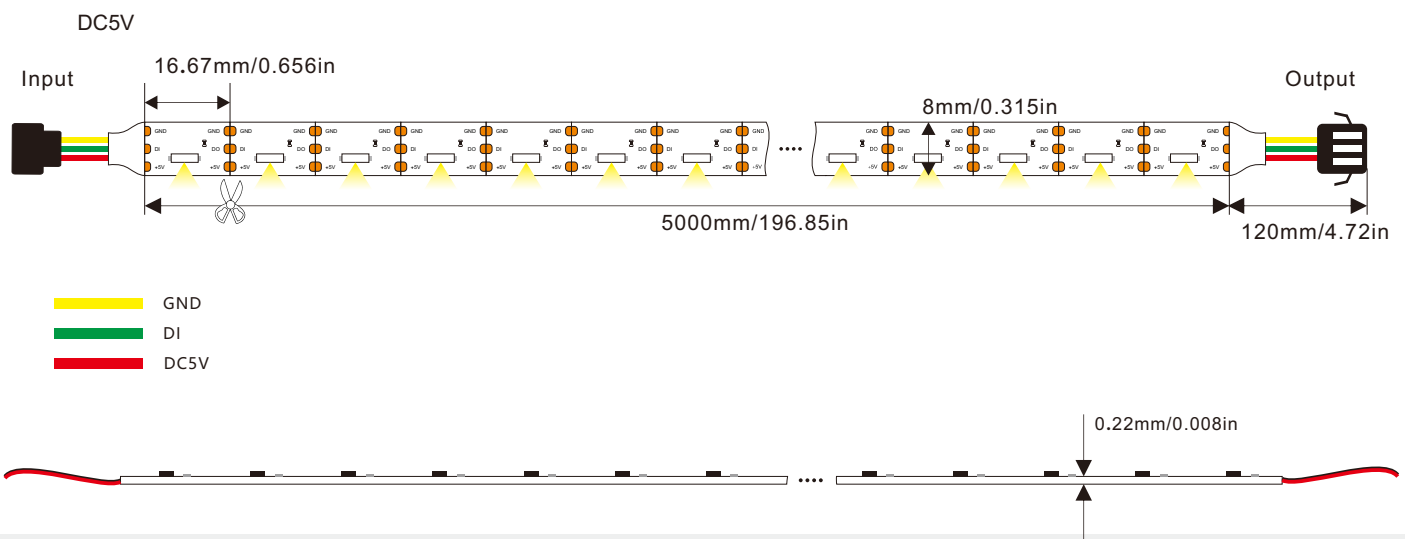
Side emitting addressable LED Strip with SMD4020 RGBW LED chips
 60Pixels/m, cut-able every 16.67mm
 The PCB is 1+1 Ounce copper, 8mm width
 PCB Color: black only, DC5V voltage, SPI signal protocol
 5 Meters per reel, Customized sizes are also available
 3Pin JST SM connector, IP65 waterproof by silicon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

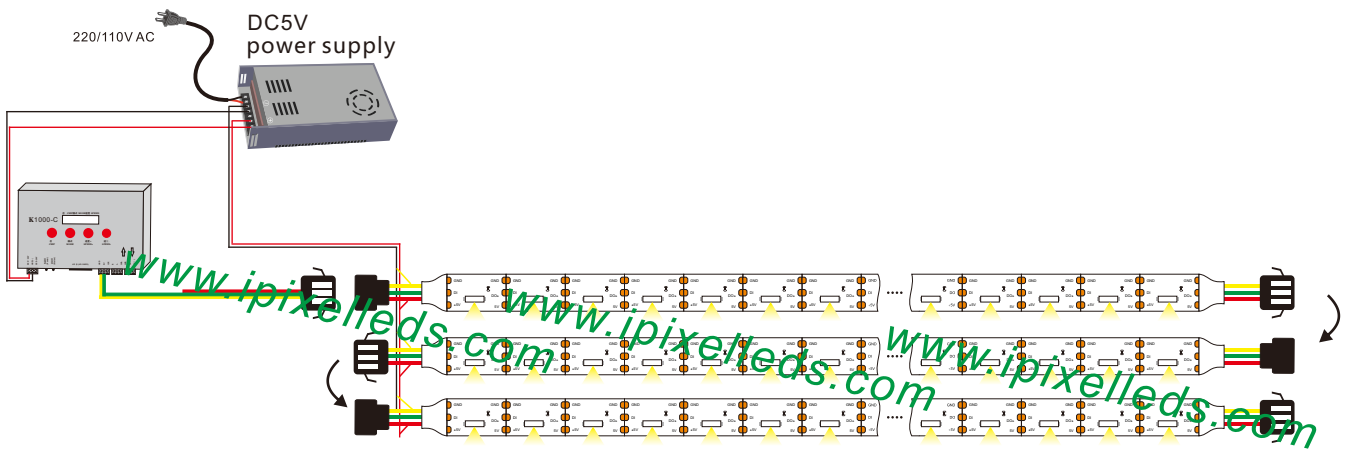
◆ Outline Dimension (unit: mm)



◆ 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

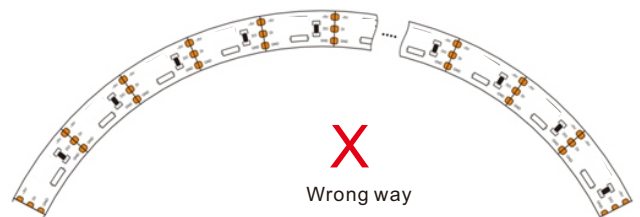
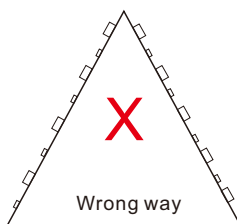
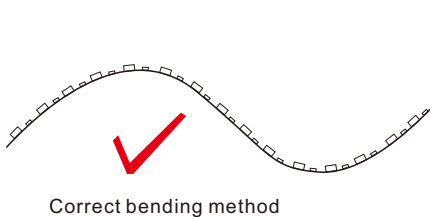


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!

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