

4mm Width Tiny Addressable LED Strip



◆ Product Description:

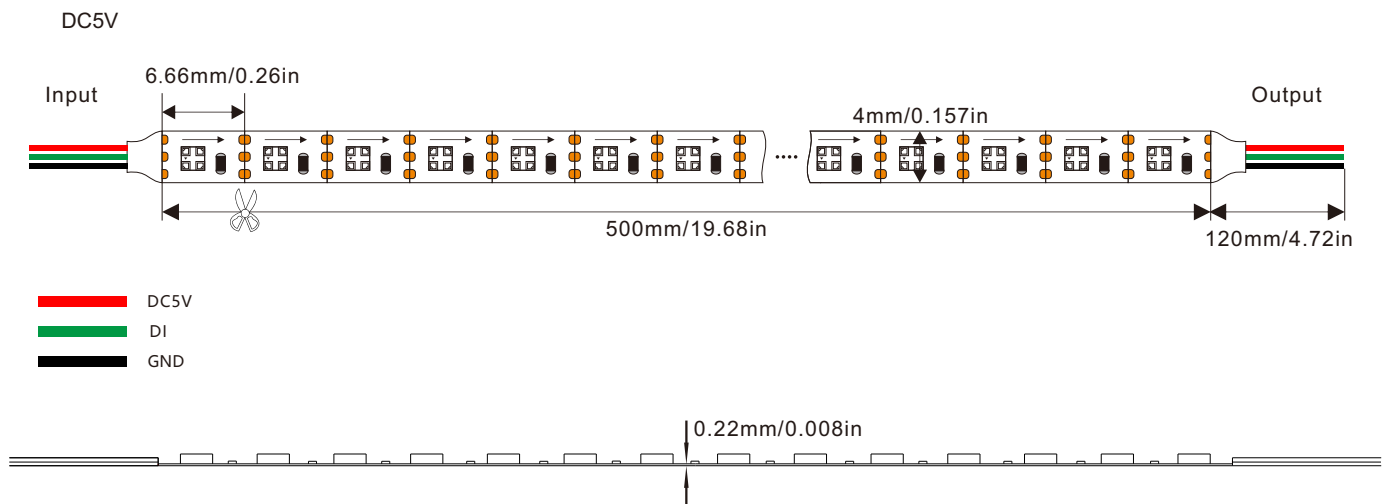
This is a tiny flexible led strip, only 4mm width RGB addressable micro LED chip, 1.5x1.5mm only Each RGB LED built a mini driver inside, SPI protocol 256 level gray scale adjustable, signal in series transmission
Each unit LED can be cut down but not able to solder again in 500mm section
There are 5V, Data, GND pads on PCB, 26AWG silicone wire
The LED strip can be link to 1.5m long if powering from one side
3M tape attached, IP20 non-waterproof



◆ Product Datasheet

Product Number	S004150UA3SDO	Luminance/M	R: 42lm G: 116lm B: 24lm
Operating Voltage	DC5V	Ra	/
Power	6W/0.5M	Beam Angle	120°
SMD Type	SMD 1515	Size (mm)	500 * 4mm
LED Qty	75/0.5M	IP Rate	IP20
Color	RGB	Operation Temperature	- 25 ~ 60 °C
Pixel	75/0.5M	Material	FPC
Control	SPI	Cutting Length	6.66mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.13KG

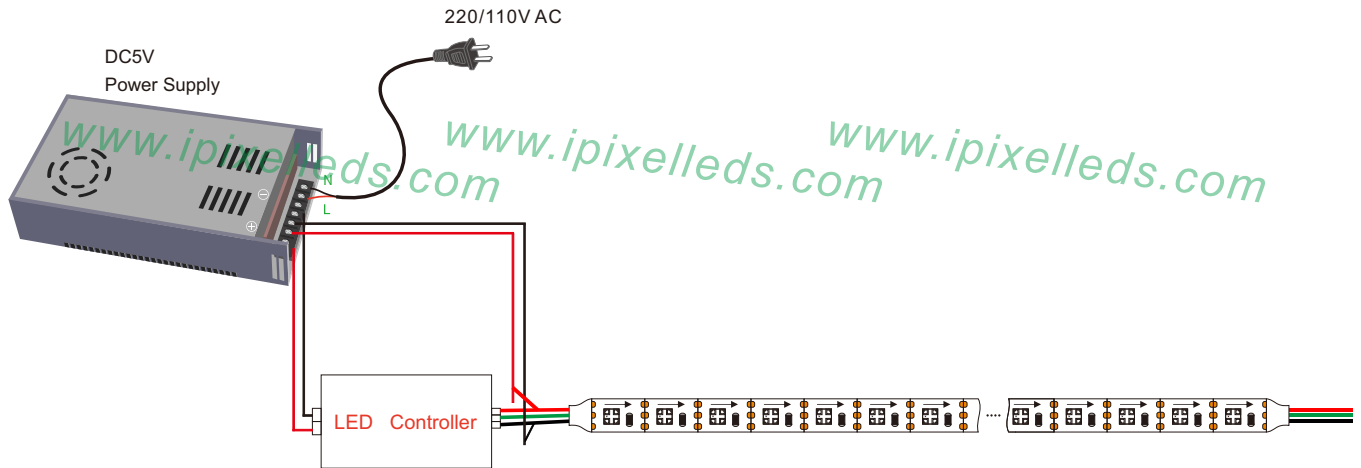
◆ Outline Dimension (unit: mm)



◆ Order number

DC5V	RGB	Black PCB	IP20	S004150UA3SDO/C1
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◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

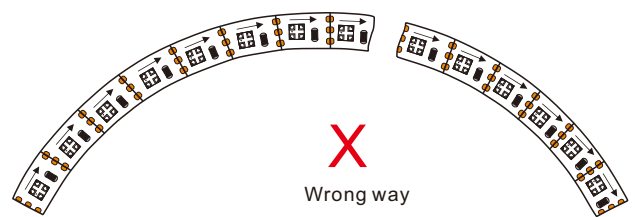
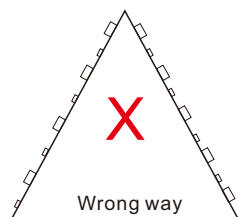
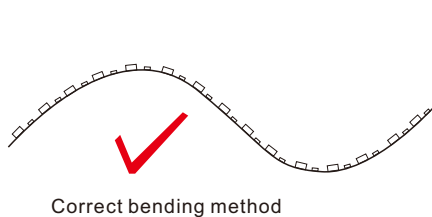


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!