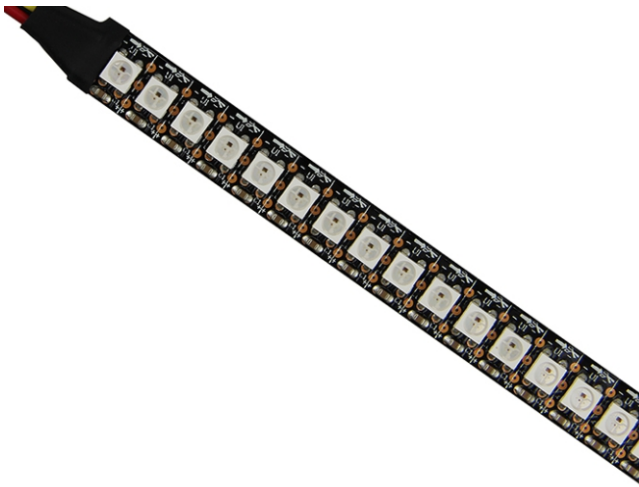


Dual Signal WS2815 RGB Addressable LED strip 12V 144LEDs/m



◆ Product Description:

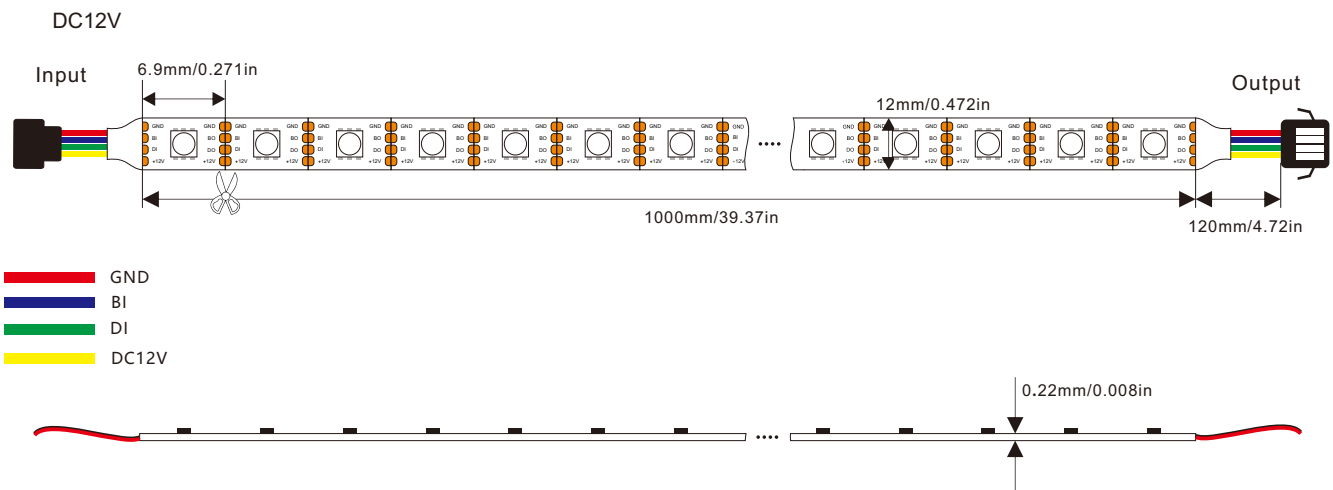
- Addressable 12V LED Strip with 144pcs SMD5050 RGB WS2815/GS8208 LEDs
- Dual signal line transmission and Break point resume
- The strip will keep working if any LED becomes damaged or physically removed
- High density 144Pixels/m, cut-able every 6.9mm
- The PCB is 3 Ounce copper for heat dissipation
- DC12V voltage, the voltage drop will be less
- White & Black PCB, PCB wide is 12mm
- 1 Meter per reel, Customized sizes are also available
- 4Pin JST SM connector, IP Rate: IP20,IP64,IP65



◆ Product Datasheet

Product Number	S012144CB3SB7	Luminance/M	R:78 G:270 B:87lm
Operating Voltage	DC12V	Ra	/
Power/M	20W	Beam Angle	120°
SMD Type	SMD 5050 RGB	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	SPI-WS2815	Cutting Length	6.9mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.13KG

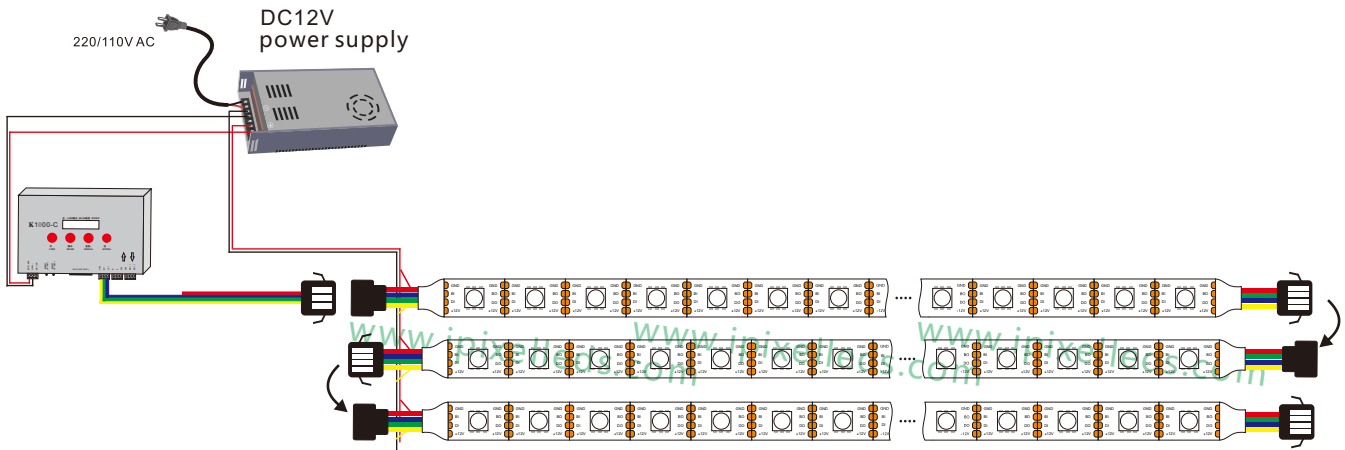
◆ Outline Dimension (unit:mm)



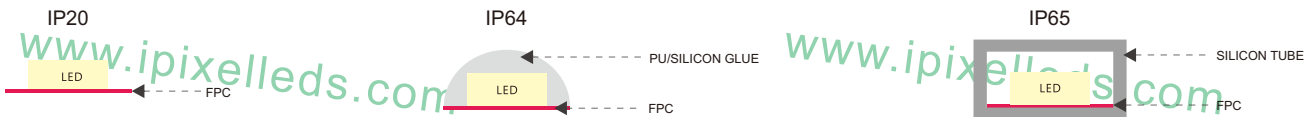
◆ Order number

DC12V	RGB	White PCB	IP20	S012144CB3SB7/C1
DC12V	RGB	Black PCB	IP20	S012144CB3SB7/C2
DC12V	RGB	White PCB	IP64	S012144CB3SB7/C3
DC12V	RGB	Black PCB	IP64	S012144CB3SB7/C4
DC12V	RGB	White PCB	IP65	S012144CB3SB7/C5
DC12V	RGB	Black PCB	IP65	S012144CB3SB7/C6

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

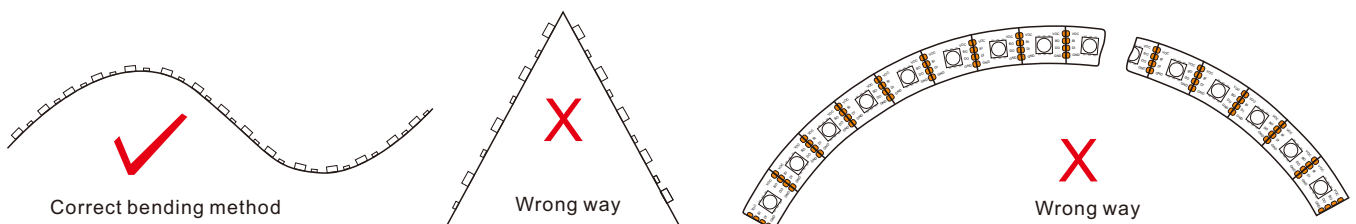


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!