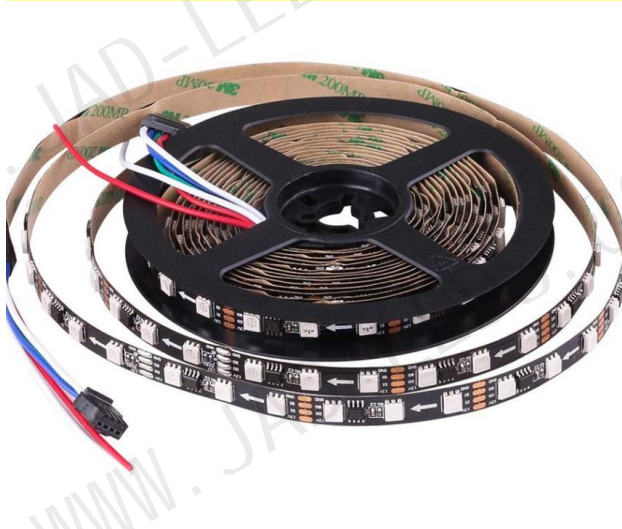




DC12V-WS2818RGB-30/60/96Led/M Strip



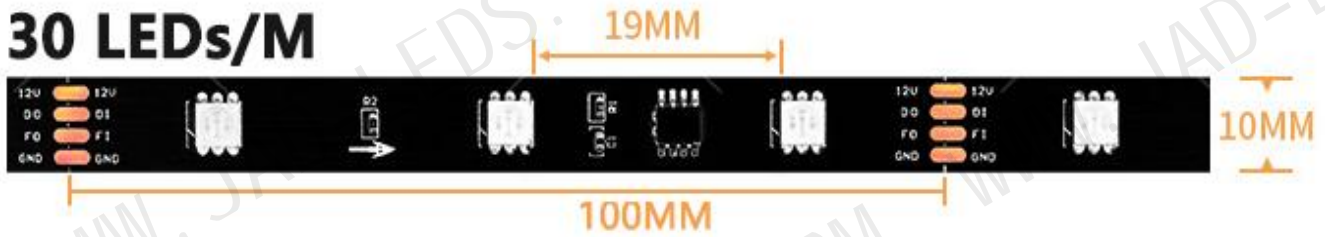
Product parameter:

- (1) Working Voltage: DC 12V**
- (2) LED Source: SMD 5050 RGB**
- (3) Wave length(nm):Red,650nm ; Green,520nm ; Blue,460nm.**
- (4) LED QTY: 30/60/96 LED/M**
- (5) IC QTY: WS2818--10/20/32 Pcs/M**
- (6) Power: 9/18/28.8 W/M**
- (7) Grey Scale: 256 / Color; CRI: ≥80**
- (8) Cutability: 3 led / cutting (External 2818 ic, 1 ic control 3 LED)**
- (9) LED lumens: 18-22lm/leds**
- (10) FPCB color: White, Black**
- (11) The distance between two LEDs: 30Leds/m ---- 28mm, 60Leds/m ---- 12mm, 96Leds/m -- 10.42mm.**
- (12) Packaging: 5m / roll 12v ws2818 rgb strip + 3 pin connector**

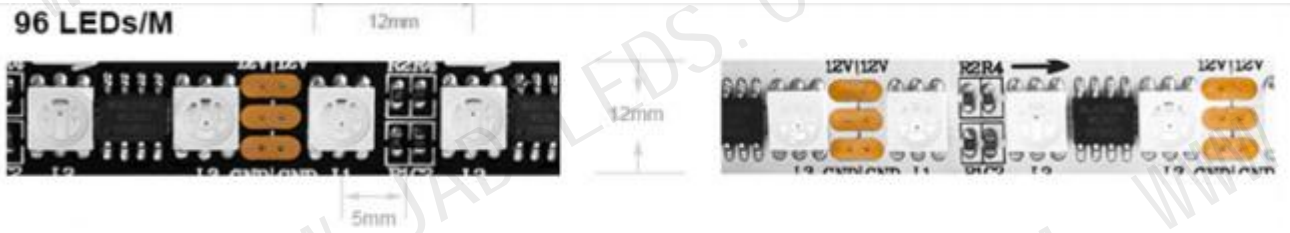
Features:

- 1) Addressable DC12V WS2818 LED Strips; Long life span 30,000+ hours;
- 2) Super bright 5050 SMD top LED, high intensity and reliability;
- 3) Addressable, WS2818 IC built outside;
- 4) WS2818 has 4 Wires input and output: Data x2 (Break point continue), GND and Power+;
- 5) Three leds one cut;
- 6) PWM 2KHz/m, Data transmit up to 800kbps, 256 grayscale effect;
- 7) Each IC control 3 leds;

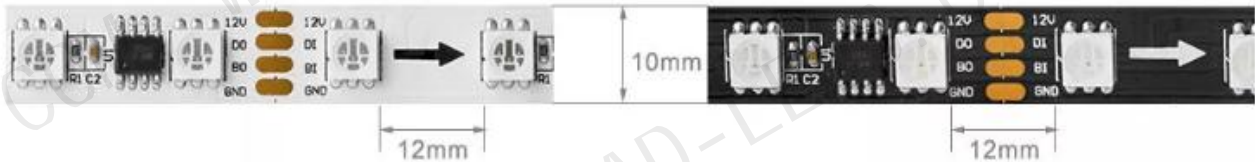
30 LEDs/M



96 LEDs/M



60LEDs/m



Please note that there is a solder point every 0.5m



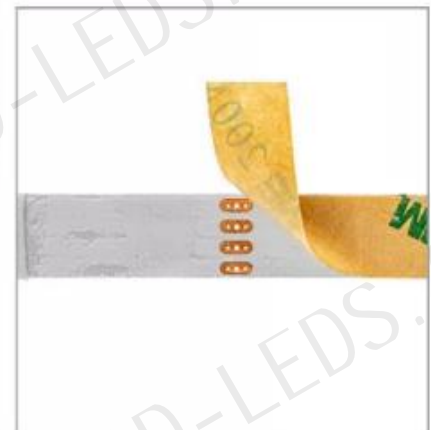
Individually Addressable

Every LED is Addressable. One IC Controls One LED



Cuttable

You Can Cut Every LED, The Rest Of Them Can Work Fine



3M Adhesive

There is 3M Tape On The PCB's Back. (Only IP30 And IP65) Note: IP67 Gets No 3M Tape.

Ends of the LED Strip with 4 PIN Connector

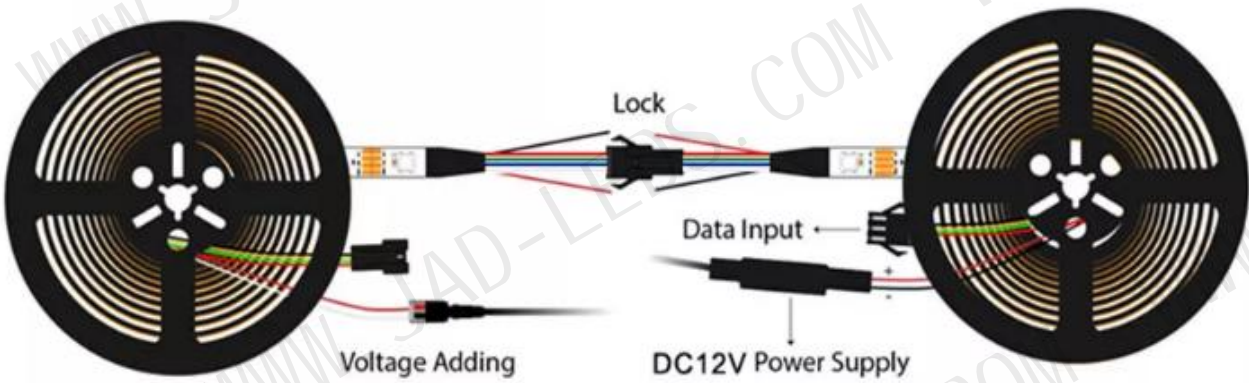


Male Connector (Data Output)



Female Connector (Data Input)

Voltage-Adding Wires



IP30

IP65

IP67

2.13mm



3mm



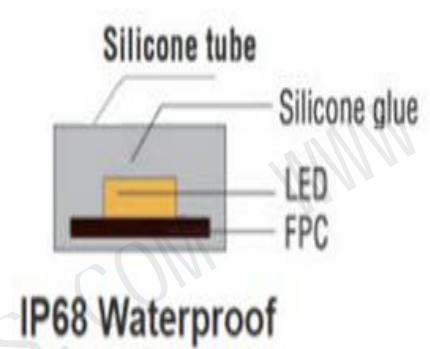
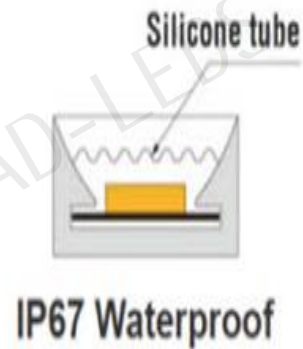
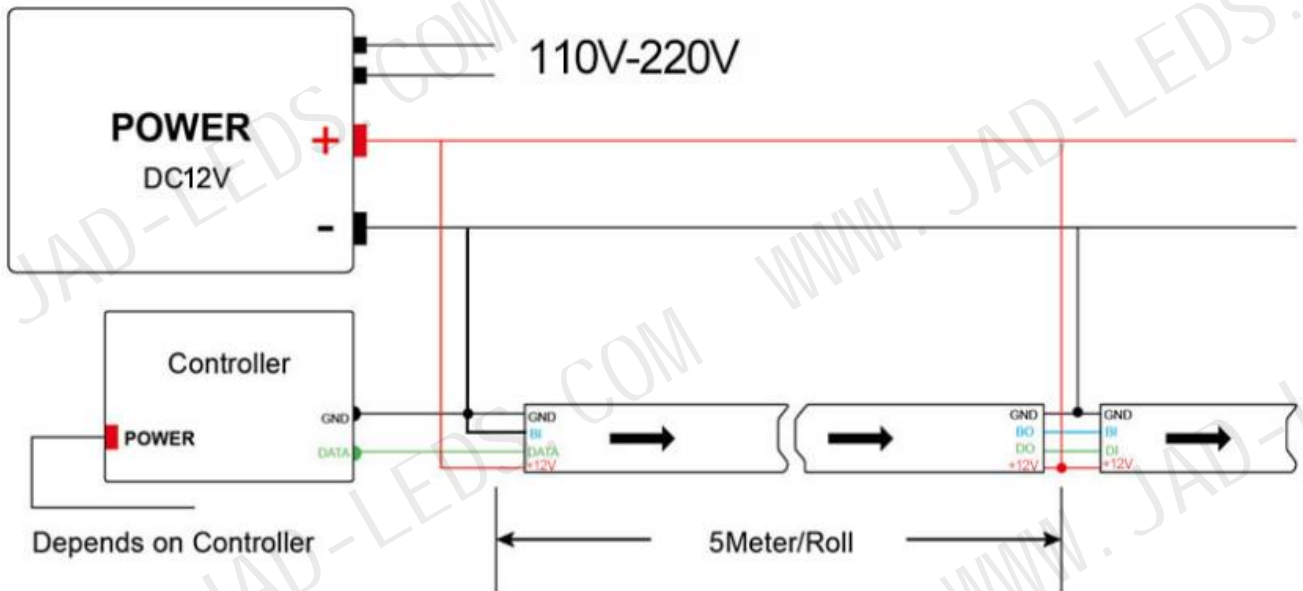
3.85mm



1. Easy installation, Every one LED lamp can be arbitrary cut off, good flexibility, easy installation, can be arbitrary bendin

2. Dream color lighting, Match use controller can appear colorful curtain-up/ flow water/raindrop/jump flash and so on hundreds of lighting effect,

3. you can also edit animation effect by Coreldraw/Flash/LedEdit software. the city lighting project, entertainment and leisure places lighting.



Protection grade:

- (1) IP30 --- No waterproof, for indoor use
- (2) IP65 --- Silicone coating, easy cut, outdoor use
- (3) IP67 --- Silicone tube, need reseal after cut, outdoor use
- (4) IP68 --- IP65+IP67, can work underwater (if you need we can make for you !)

- 1. Please read the specifications and precautions carefully before installation
- 2. Please do not use nails or sharp instruments to install led strip on the object, use double-sided tape or glue or wall mounted on plywood
- 3. Fixed led strip, you can not use acidic glue, it is recommended to use a neutral glue.
- 4. This product is a constant voltage DC12V, make sure Power is right before installation, after installation, check the wiring is
- 5. correct or not , so that avoid the product been burned
- 6. This product is recommended use in parallel. when the length is more than five meters, the tail so be power to ensure the brightness is enough or uneven