

I. Product Description

- Every LED works as an individual pixel, it can achieve effects of Full Color Water Running, Chasing and Scanning, which thanks to its high brightness.
- This LED strip could only be linked up to 5 meters, more than 5 meters is strictly prohibited.
- The diameter of the power wires should be based on the actual maximum current, power, and its cabling length (no more than 5 meters), and the voltage of transmission line.
- Widely applied to hotel, KTV entertainment place for interior decorative lighting, etc.

II. Physical parameters

Working Voltage: DC5V

LED resource: WS2813 LED (**Signal Break-point Continuous Transmission**)

LED Type: SMD5050 RGB **LED Quantity:** 60LEDs/Meter

Working Current: 0.06A/Cut; 3.6A/Meter

Width: 10mm **Length:** 4 Meters per Reel

Max. Power: 18Watt/meter **Viewing Angle:** $\geq 140^\circ$

Circuit Board: Double FPCB **FPCB Color:** White/Black

Package: Anti-static plastic bag

Weight: 240g(Silicone Glue) 100g(Bare board) 200g(Silicone Tube)

IP Grade: IP20/IP60/IP65/IP68

Working Temperature: $-40^\circ\text{C} \sim 60^\circ\text{C}$

Storage Temperature: $-50^\circ\text{C} \sim 80^\circ\text{C}$

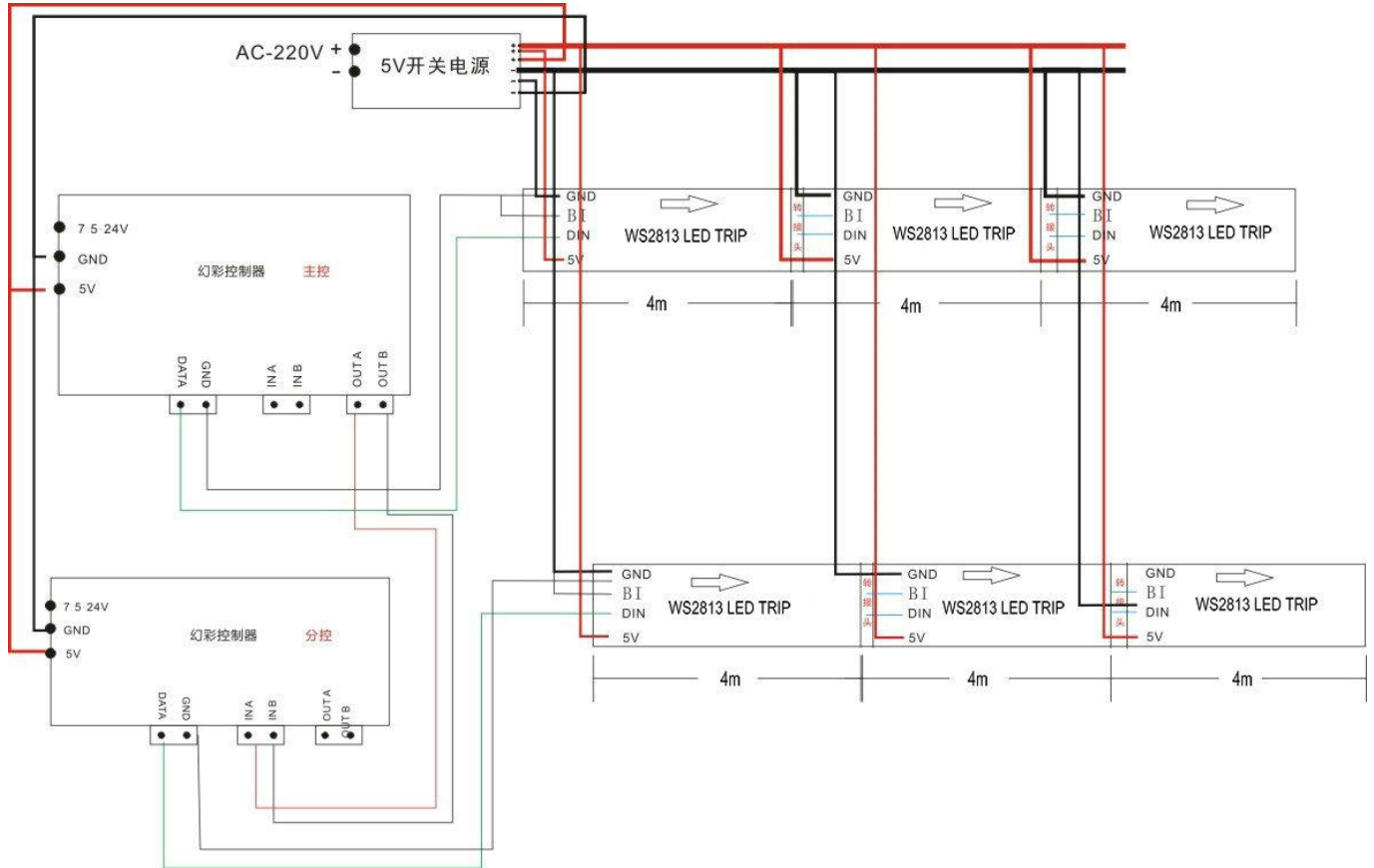
Lifespan: 50000 Hours

Terminal connectors: 4PIN Connector

III. Glowing Effect



IV. Distribution wiring diagram



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Lighting Bars and Strips](#) category:

Click to view products by [Worldsemi](#) manufacturer:

Other Similar products are found below :

[ZLF0310W62524](#) [LF1D-F2F-2W-300](#) [HH-SWW320F210W24-COB IP65](#) [HH-SNW320F210W12-COB IP65](#) [HH-SNW320F010W12-COB IP20](#) [HH-SNW320F210W24-COB IP65](#) [HH-SNW320F010W24-COB IP20](#) [HH-SNW528F210W12-COB IP65](#) [HH-SNW528F010W12-COB IP20](#) [HH-SNW528F010W24-COB IP20](#) [HH-SCW320F210W12-COB IP65](#) [HH-SCW320F010W12-COB IP20](#) [HH-SCW528F210W12-COB IP65](#) [HH-SCW528F010W12-COB IP20](#) [HH-SR528F010W12-COB IP20](#) [HH-SR528F010W24-COB IP20](#) [LF2D-EN2F-2W-A](#) [PUUA-100LLL-NK2P](#) [HC-F12V-3535 PCBA](#) [HC-F12V-WS2811-3535](#) [HC-F24V-6L-36LED-W-WS2821/IP20](#) [HC-F5V-144L-144LED-B-WS2813 IP20](#) [HC-F5V-144L-144LED-B-WS2813 IP65](#) [HC-F5V-144L-144LED-W/IP65](#) [HC-F5V-144L-144LED-W-WS2813 IP20](#) [HC-F5V-30L-30LED-B-WS2813 IP20](#) [HC-F5V-60L-60LED-B-WS2813 IP20](#) [HC-F5V-60L-60LED-W-WS2813 IP65](#) [HC-T12V-10L-30LED-W/IP20](#) [HC-T12V-16L-48LED-W/IP20](#) [HC-T12V-16L-48LED-W/IP65](#) [HC-T12V-20L-60LED-W/IP65](#) [LFBHL-SW860-24V-12D83-20](#) [LFBLL-SW860-24V-5S200-20-IC](#) [LFBML-MW827860-24V-12D83-20](#) [LFBML-SW827-24V-6S167-20](#) [LM-SAG1-W2](#) [LMV-MINI-W2](#) [LS-2835W120RN](#) [LS-2835W120RN1](#) [LS-2835W60RN2](#) [LS-2835WW120R-1](#) [LS-2835WW60RN](#) [LS-3014WW60RN](#) [LS-3014WW60RN3](#) [LS-3528W60RN-1](#) [LS-3528W60RN-2](#) [LS-5050F60R-2](#) [LS-5050F60RN-3](#) [LS-5050W30RN](#)