



HC-F5V-30L-30LED

Specification

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 10 meters, more than 10 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 10 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: WS2812B LED(5050 SMD RGB LED with built-in WS2811S IC)

LED Type: SMD5050 RGB

LED Quantity: 30LEDs/Meter

Working Current: 0.06A/Cut ; 1.8A/Meter

Width: 10mm

Length: 5 Meters per Reel

Max. Power: 9Watt/meter

Viewing angle: $\geq 140^\circ$

Circuit board: Double FPCB

FPCB Color: White/Black

Lumens: R60/G120/B59LM

Package: Anti-static plastic bag

Weight: 235g(Silicone Glue) 95g(Bare board) 195g(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: 3pin Connector

III. Glowing Effect



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IV. Distribution wiring diagram

