HC-F5V-60L-60LED 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 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: WS2812B LED(5050 SMD RGB LED with built-in WS2811S IC)
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**: ≥140℃
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℃ ~ 60℃
Storage Temperature: -50℃ ~ 80℃
Lifespan: 50000 Hours
Terminal connectors: 3pin Connector

III. Glowing Effect

http://www.world-semi.com

IV. Distribution wiring diagram