



HC-T12V-16L-48LED

Specification

I. Product Description

- 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.

Working Voltage: DC12V

IC Type: WS2811S

IC Quantity: 16pcs/Meter

LED Type: SMD5050 RGB

LED Quantity: 48LEDs/Meter

Working Current: 0.96A/Meter

Width: 10mm

Length: 5 Meters per Reel

Max. Power: 11.52W/Meter

Viewing angle: $\geq 140^\circ$

Circuit board: Double FPCB

FPCB Color: White/Black

Package: Anti-static plastic bag

Weight: 225g(Silicone Glue) 95g(Bare board) 185g(Silicone Tube)

IP Grade: IP20/IP60/IP65

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

II. Glowing Effect



<http://www.world-semi.com>

III. Distribution wiring diagram

