



DC24V-UCS521C3-RGBW-60Led/M Strip



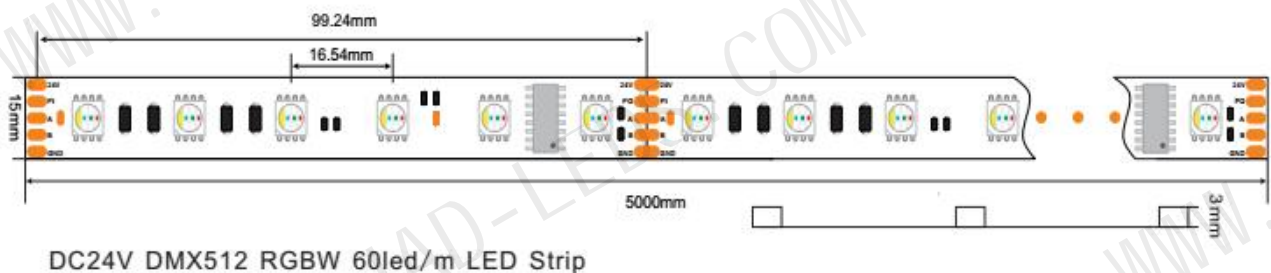
Specifications:

- 1.Input Voltage(V): DC24V
- 2.Lamp Power: 19.2W/M
- 3.CRI (Ra>): 85
- 4.Working Temperature(°C): -40 - 65
- 5.Working Lifetime(Hour): 50000
- 6.Certification: ce, RoHS
- 7.Warranty(Year): 2-Year
- 8.Model: DMX512-RGBW
- 9.Led QTY: 60leds/M
- 10.Led Type: SMD5050 high bright
- 11.Led Color: RGB+White,4 in 1(RGBW 5500-6500K ;RGBWW 2700-3000K ; RGBNW 4000-4500K)
- 12.IC QTY: 10pcs/M
- 13.IC Type: UCS512C3
- 14.PCB Width: 15mm
- 15.PCB Color: White

Features:

- 1) Addressable DC24V UCS512C3 LED Strips; Long life span 30,000+ hours;
- 2) Super bright 5050 SMD top LED, high intensity and reliability;
- 3) Addressable, UCS512C3 outside IC ;
- 4) UCS512C3 has 5 Wires input and output: A, B, PI, GND and Power+;
- 5) Six leds one cut;
- 6) PWM 3.6KHz/m, Data transmit up to 800kbps, 256 grayscale effect;
- 7) Each IC control 6 leds;
- 8) Compatible with DMX512(1990) signal protocol;
- 9) The built-in S-AI anti-interference module greatly enhances the anti-interference ability.
- 10) 80NS output channel hysteresis, reducing surge current interference.

LED Strip dimension



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 !)
- (5) 24V RGBW DMX512 LED strip Connection:

DC+: connect to power supply DC+

DMX+ (A): connect to controller DMX+ (A)

DMX- (B): connect to controller DMX- (B)

PI: Write the address, one address cable

GND: connect to power supply GND & controller GND

End of the LED Strip with 5 Pin Connector



- 1, Adopt best flexibility FPC as a substrate, FPC has good electrical conductivity, heat fast, resistant to bending, can be bent into any shape
- 2, Using SMD5050RGBW lamp beads, you can achieve when the white light off, to ensure a high end of consistency when light white the use of external driver chip DMX512, to achieve addressable, programmable digital light effect.
- 3, Compatible and extended DMX512 (1990) signal protocol, the control mode is differential parallel, built-in 485 decoding module, anti-interference
- 4, Support Coding after installation operation, you can program the controller to achieve any animation products
- 5, Low-voltage DC24V power supply, the user and crowd is more secure
- 6, can be made of waterproof level of diversification, Dropping glue waterproof (IP65), full silicone tube casing waterproof (IP67), Silicone tube+ pouring glue (IP68), as well as the latest process machine extrusion (IP68)
- 7, Each group LED (6LED as one unit/group, cuttable) as one pixel, takes 4 channels (R/G/B/W each chip takes 1CH), can OEM customized color effects from our engineer.

Address: 4th Floor, Building C, No. 47, Baoshi East Road, Shuitian Community, Shiyuan Street, Baoan District, Shenzhen, Guangdong, China.