

Description: DC input LED tube, Use Top SMD2835 LED, light efficiency 30% higher than similar products. Waterproof IP67. Mainly used for: Car decorative lighting, showroom, showcase shopping malls, bars Showcase Jewelry Showcase, gold showcase, cabinet, wardrobe. home lighting, advertising signs, your own ideas!



Waterproof

IP67

CRI > 85

Luminous efficiency

85Lm/W DC12V

LED chip 130Lm/W

Tube Diameter

Ø16mm T5

Brightness

760Lm/600mm

1520Lm/1200mm

Power Consumption

9W/600mm

18W/1200mm

Application specs

Brightness 1520Lm / 1200mm

Default Colors CW6000~6500K

Other colors WW2700~3200K NW4200~4700K

Application Environment Dry & Damp Locations

Operating Temperature -22°F~104°F (-30~40°C)

Electrical specs

Power 18W / 1200mm

Input DC 12V

Series connection TYPE B Max 48W 3.6m

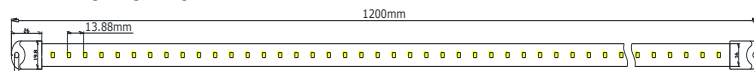
Certification CE RoHS FCC

Warranty 3years

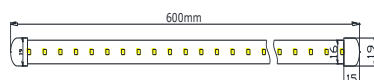
RX-15T28-120



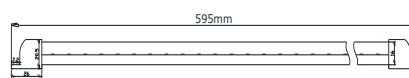
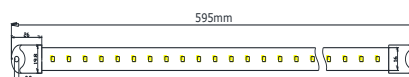
RX-16T28-120



RX-15T28-60



RX-16T28-60



DC LED tube series commonly used size data sheet:

MODEL	Diameter	Lumen	Power	Pipe clamp	Operating Temperature	Series connection		Main Material
						12V	24V	
RX-15T28-60	Ø16x600mm	760Lm 42LED	9W	2set	-30~40°C	6pcs	12pcs	Top SMD2835, Aluminum PCB, PC tube, Cable, plated plug
RX-15T28-120	Ø16x1200mm	1520Lm 84LED	18W	3set	-30~40°C	3pcs	6pcs	
RX-16T28-60	Ø16x595mm	700Lm 39LED	8.3W	--	-30~40°C	6pcs	12pcs	
RX-16T28-120	Ø16x1200mm	1520Lm 84LED	18W	--	-30~40°C	3pcs	6pcs	

The above table data testing at room temperature is 25 °C, test voltage DC12V; LED color temperature 6000-6500K

Tolerance range for optical and electrical data: ±10 %. Life 40000hours@ 25°C

Note: Optional Warm White 2700~3200K, Neutral White 4200~4700K, brightness is reduced by 5%.

Optional cable



TYPE A



TYPE B



Waterproof plug cable

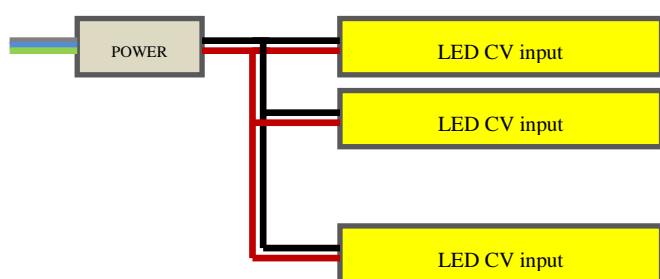
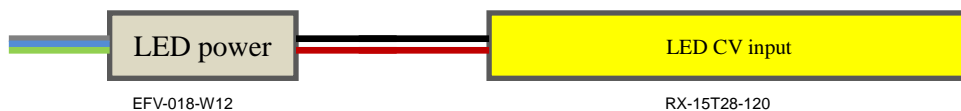


5.5x2.1mm DC plug cable

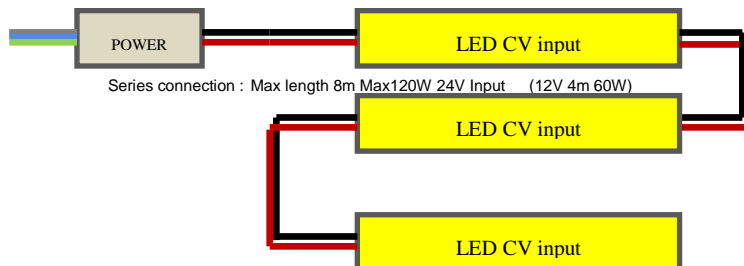


Red and black sheathed wire

Wiring diagram



Parallel connection (recommended)



Series connection Max: 5A

Safety Information

1. The LED tube itself and all its components may not be mechanically stressed.
2. Assembly must not damage or destroy conducting paths on the circuit board.
3. Installation of LED lamp (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
4. Correct electrical polarity needs to be observed. Wrong polarity may destroy the LED tube.
5. Parallel connection is highly recommended as safe electrical operation mode.
6. Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the LED tube.
7. Please ensure that the power supply of adapters power to operate the total load.
8. When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.
9. Pay attention to standard ESD precautions when installing the LED tube.
10. Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
11. Waterproof LED tube , please note waterproof wiring department
12. LED tube can not be used as support, you need fixed in the frame, fixed to the wall, otherwise, may cause deformation.
13. Please be sure you choose right AC/DC power adaptor to drive LED tube. If you have difficulty to buy such adaptor locally, please turn to us. (If you use poor quality of the LED power supply; LED tube caused damage, we will not warranty).