

Description: ALA28 Series Non-waterproof LED Bar, with a new design, high cost performance. Light efficiency compared to similar products increased by 30%., mainly used in the showroom, showcase shopping malls, bars Showcase Jewelry Showcase, gold showcase, cabinet and wardrobe. Can also be used: home lighting, advertising signs, your own ideas!



CRI > 85

Luminous efficiency

100Lm/W DC12V

Optional Length

500 / 1000 / 1200mm

Brightness

22Lm / LED

Warranty

3 years

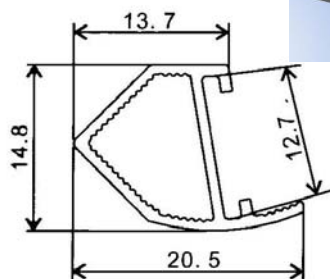
LED spacing

72LED / m

3LED a group

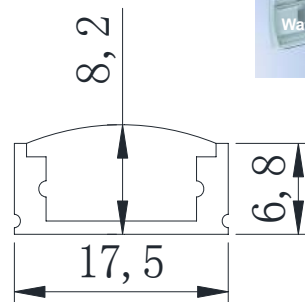


Application specs	
Brightness	1800Lm / 1200mm
Default Colors	CW6000~6500K
Other colors	WW2700~3200K NW4200~4700K
Waterproof Rating	Non waterproof
Operating Temperature	-22°F~122°F (-30~50°C)
Electrical specs	
Power	18W / 1200mm
Input	DC 12V or DC24V
Series connection	TYPE B Max 5A
Certification	CE RoHS FCC
Life-Span	>40000hours



ALA28-06V

Unit: mm



ALA28-32V with lampshade

Model data table:

MODEL	PCB Length	AL housing Length	Luminous flux	Power	Series connection length		Comment
					12V	24V	
ALA28-06V-120	1176mm	1196mm	1800Lm	18W	3pcs / 3.6m	6pcs / 7.2m	LED counter lamp
ALA28-06V-100	1000mm	1016mm	1580Lm	15.8W	4pcs / 4m	8pcs / 8m	
ALA28-06V-50	500mm	516mm	800Lm	8W	8pcs / 4m	16pcs / 8m	
ALA28-32V-120	1176mm	1196mm	1530Lm	18W	3pcs / 3.6m	6pcs / 7.2m	White diffusion or Water clear Lampshade
ALA28-32V-60	582mm	600mm	780Lm	9.2W	6pcs / 3.6m	8pcs / 8m	

Note: The above table data test room temperature is 25 ° C, the test voltage of 12V; LED color is white (6000-6500K);

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

Optional cable



TYPE A



TYPE B



Waterproof plug cable

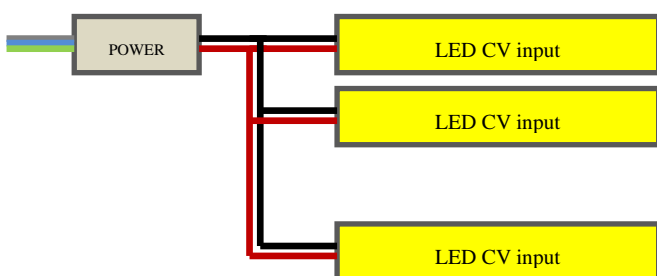
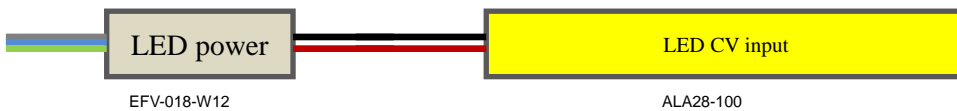


5.5x2.1mm DC plug cable (Default standard)

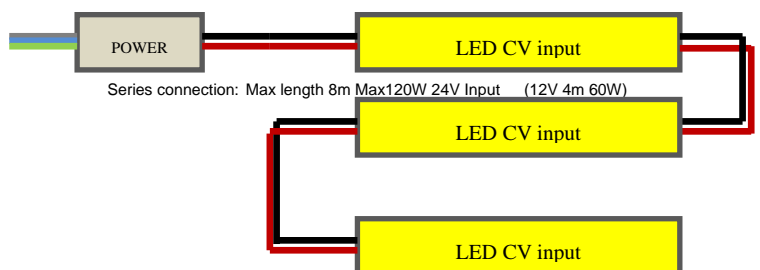


Red and black sheathed wire

Wiring diagram



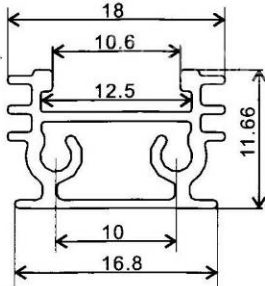
Parallel connection (recommended)



Series connection Max: 5A

Series connection: Max length 8m Max120W 24V Input (12V 4m 60W)

Optional aluminum housing



CC-024

CAUTION: This product is installed by a professional engineering staff.

Safety Information

1. The LED bar 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 bar.
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 bar.
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 bar.
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 bar , please note waterproof wiring department
12. LED bar 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 bar. If you have difficulty to buy such adaptor locally, please turn to us. (If you use poor quality of the LED power supply; LED bar caused damage, we will not warranty).