

ZHONG SHAN RUI XIAN ELECTRONICS

Add:No.73,Jinyi Road,Dongfeng Town,Zhongshan City Tel:+86-760-86172690 23935789
Fax: +86-760-22635327 Http:www.neon-elwire.com E-mail:open686@vip.sina.com

Product Data Sheet

P/N:LED aluminum bar

Description: RX aluminum bar lights can save 70% electricity energy, and it has long life span. can be applied to any accessible surface. you can soak in the water

Features:

1. High quality and High intensity LED
2. Energy saving
3. Waterproof: IP68
4. Not break up
5. No RF interference
6. Long lifespan: ≥ 20000 hrs.
7. Aluminum-LED bar

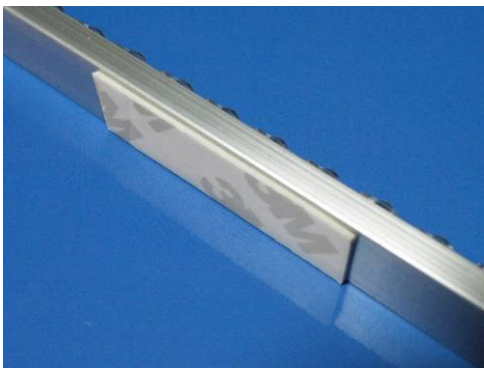
Applications:

1. Home decorations lighting
2. Car motorcycle bicycle decorations Lighting
3. Advertising signboard, event, show, exhibition
4. Contour sign, Cove lighting
5. Party and event centerpiece.
6. Backlight or edge lighting for signage
7. window , Stairway, Archway Emergency exit
8. Bar and freezer cabinets
9. Do it yourself.

※DC12V, the red side-line is the anode.

LED aluminum bar lights does not request expertise or pressional technicians for installation. Following the next steps only:

- A: Use 3M double-sided adhesive - Ensure there is no dust or oily material on the sticking space
B: Glass sucker for Installation - Ensure there is no dust or oily material on the sticking space
C: The use of screws - The need for screw tool



A



B



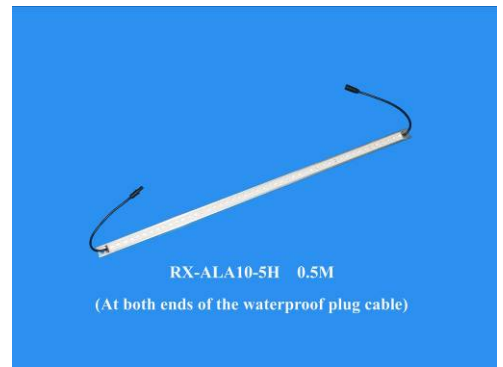
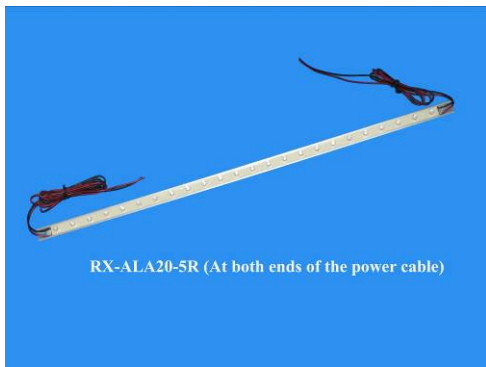
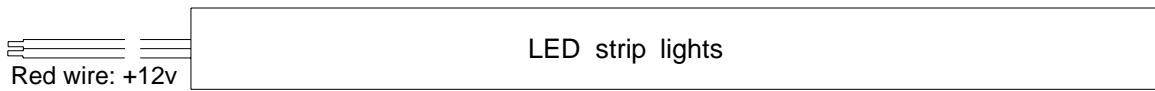
C

Safety Information

- 1.The strip 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 flexible strip (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 strip.
- 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 strip.
- 7.Please ensure that the power supply is 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 strip.
- 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 flexible strip , please note waterproof wiring Department

A:LED aluminum bar lights for single color

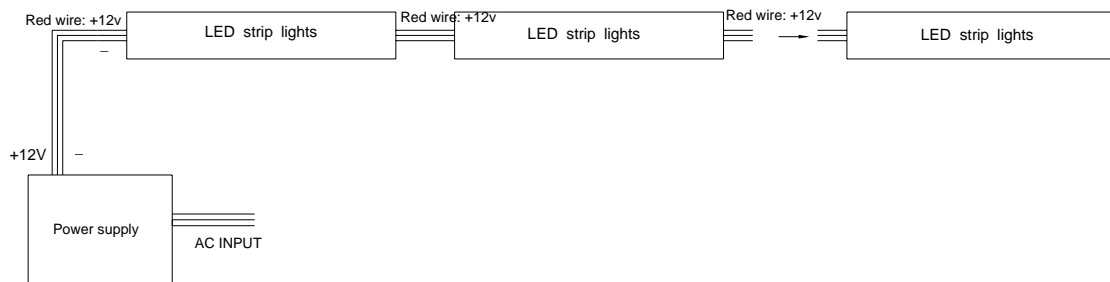
1. Standard the connection wire



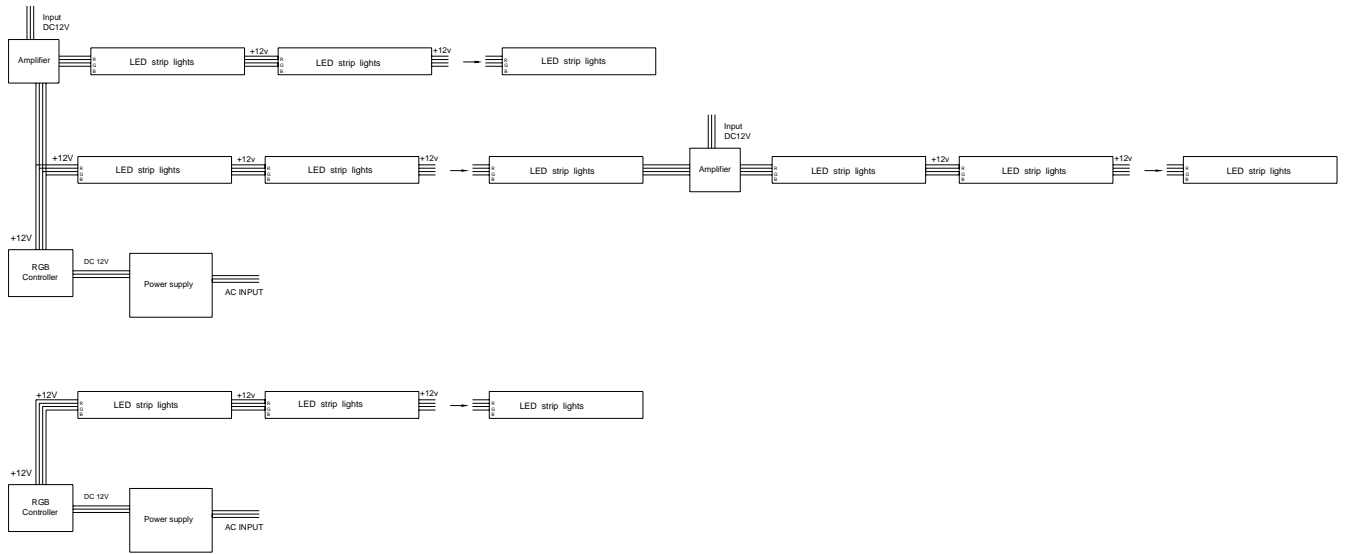
2. At both ends power wire

3. At both ends 3.5mm DC plug wire

4. At both ends waterproof plug wire



B: LED aluminum bar lights for RGB/chameleon color



LED aluminum bar - Aluminum Profile - LED Strip Lighting Completely waterproof, you can soak in the water

Model Number	Length (cm)	LED spacing	Size (WxH)mm	LED Type	Viewing Angle (degrees)	Voltage (VDC)	Max. Power	Continuous Connection	Remarks
RX-ALA20-5R	52	20mm	16.8x11.5	5mm round	20°	12V	0.07W/LED	max 10M	
RX-ALA20-5H	52	20mm	16.8x8.5	5mm straw hat	120°				
RX-ALA10-SFL	52	10mm	16.8x10.5	super flux / piranha	85°				
RX-ALA10-5H	52	10mm	16.8x8.5	5mm straw hat	120°		0.2W/LED	max 5M	
RX-ALA10-3528	52	10mm	16.8x5.5	TOP SMD3528	120°				
RX-ALA16-5050	52	16.6mm		TOP SMD5050	120°				
RX-ALA25-5050	32	25.4mm	TOP SMD5050	120°	0.2W/LED				

Please be sure you choose right AC/DC power adaptor to drive LED aluminum bar. If you have difficulty to buy such adaptor locally, please turn to us.