



RGB LED strip lights

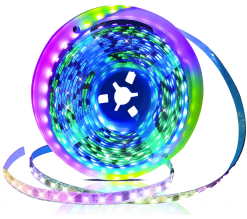

ACTL & ACTT

User Guide

1. Overview

Muzata is a professional manufacturer dedicated to providing customers with One-stop Home Lighting. Muzata RGB LED strip AC1L and AC1T have a high density of 96 LEDs/meter 366 modes for adjusting the light, creating spotless neon effects with most LED channels. The RGB LED strip is flexible and easily cut for artistic lighting decorations. Muzata AC1T RGB light strips come with external waterproof sleeves, ensuring excellent water resistance, while the AC1L is non-waterproof.

2. Specifications

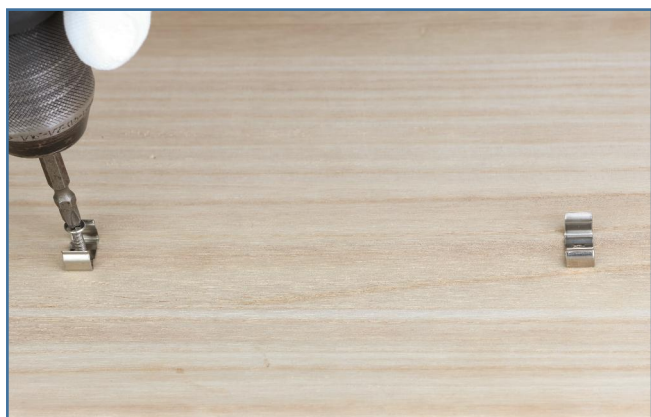
		
Name	RGB LED strip lights	RGB LED strip lights (waterproof)
Model Number	AC1L	AC1T
Width	8mm	10mm
LED Density	96LEDs/m	96LEDs/m
Voltage	12V	12V
LED Chipset	3535 SMD	3535 SMD
Light Color	RGB	RGB
Power Supply	DC	DC
Control Method	Remote	Remote
Features	366 lighting modes; Spotless with LED channel	366 lighting modes; Spotless with LED channel; Waterproof;

3. Items included

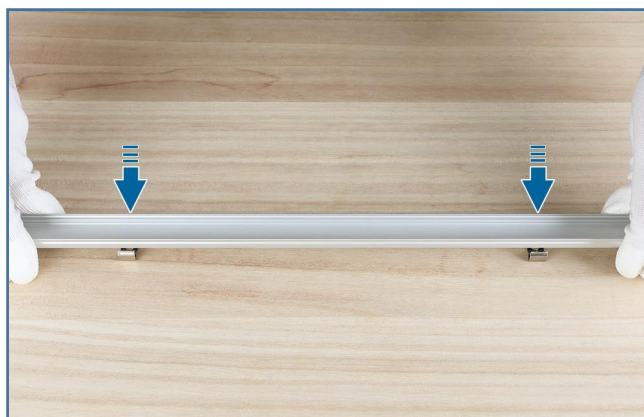
Here are all the accessories related to RGB LED strip lights. They are all included in the package to support your installation. We recommend using 96LEDs/meter density LED strip Muzata AC1L&AC1T with Muzata LED channel U103, U108, U116, U117, V101 to get spotless lighting effects.



4. Installation steps



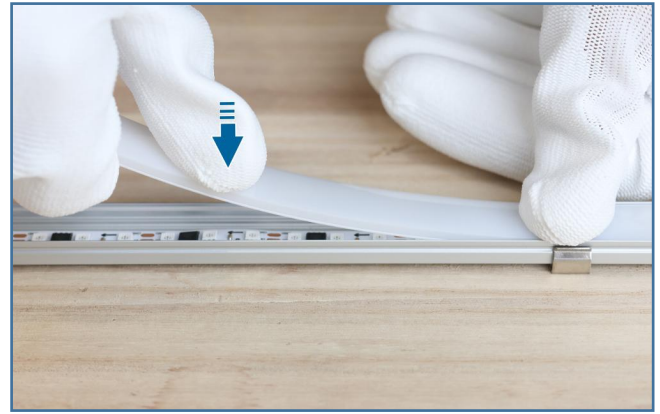
Step 1 - Install mounting clips with screws.



Step 2 - Press the channel into the mounting clips.



Step 3 - Attach the strip to the LED channel.



Step 4 - Press LED cover into channel.



Step 5 - Connect the controller and power supply (Not included).

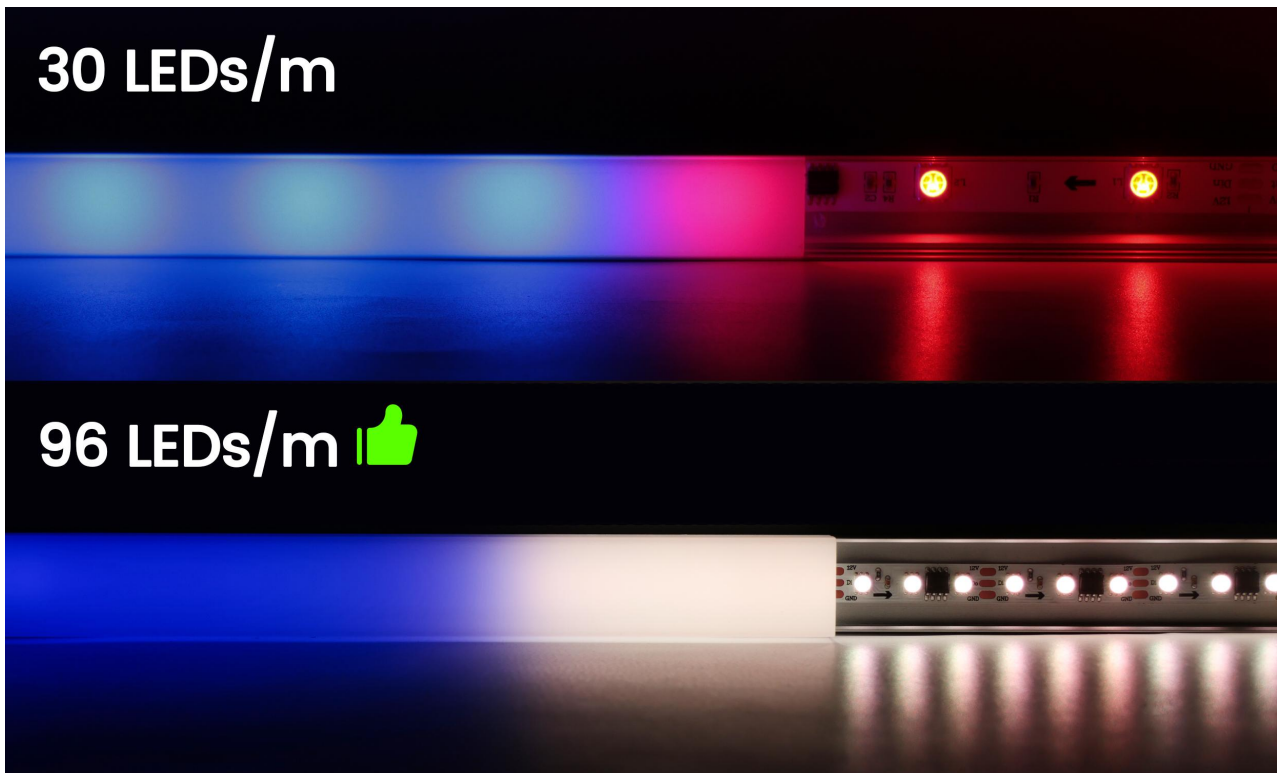
Please note that installation videos are available on our product pages for further details if needed.

5. How to achieve spotless effect?

By matching the light strip with the LED channel, you can create a romantic atmosphere, but not all LED channels can achieve the spotless effect. There are 3 factors that influence spotless effects: the density of LEDs, the height of LED channels and the LED cover transmittance.

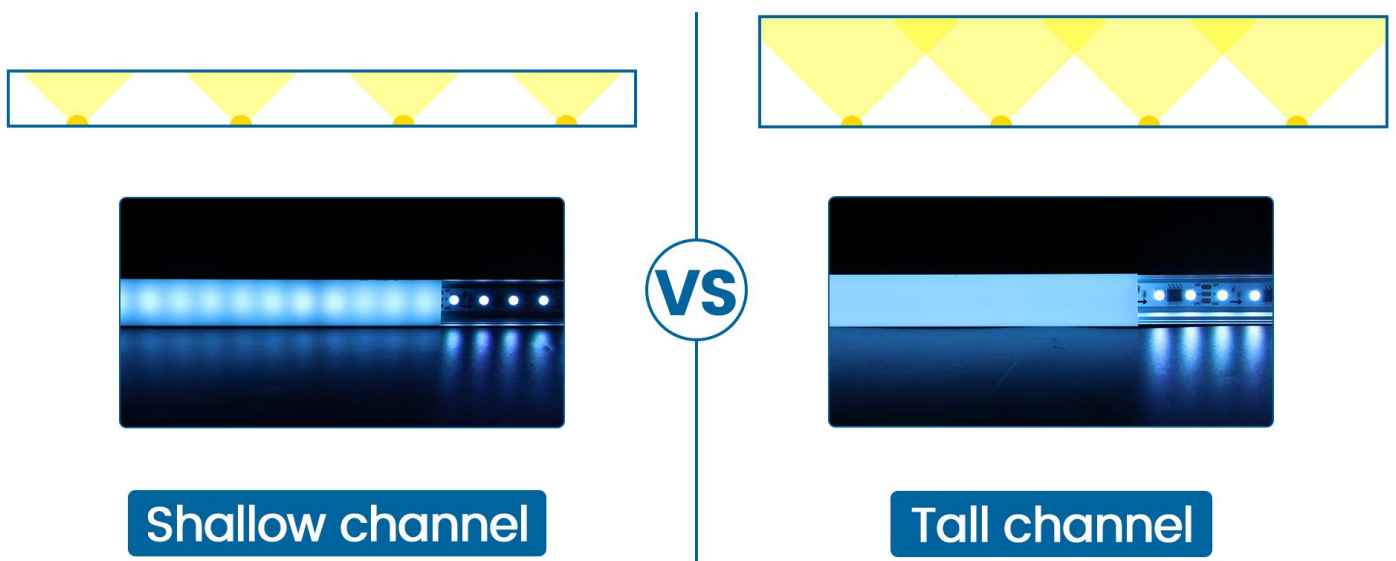
(1) Factor 1: Higher Density

Higher LED density achieves better spotless effect.



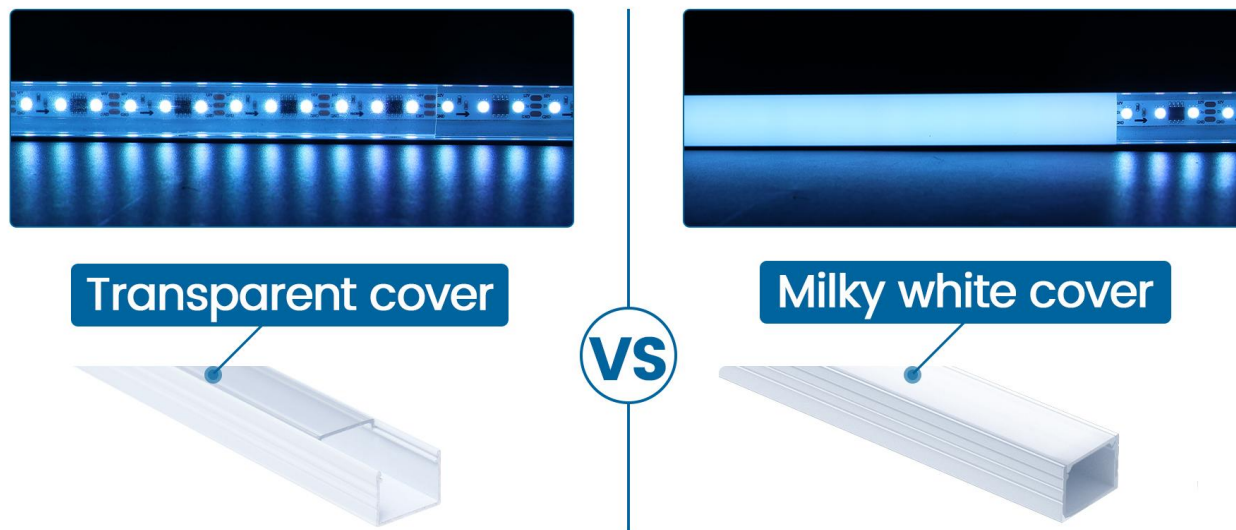
(2) Factor 2: Taller LED Channel

Taller LED channel achieves better spotless effect.




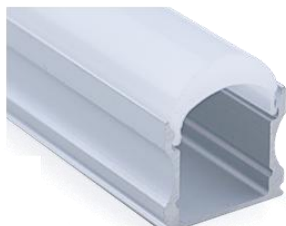
(3) Factor 3: LED Cover Transmittance




Thicker and milky white LED cover achieves better spotless effect.



6. Matched LED Channel Recommendations

Muzata provides a one-stop lighting system for your entire home lighting. We offer a wide range of LED channels that can be installed in a variety of places. You can also create a spotless light effect with Muzata LED light strip.

	Model	Feature	For LED strip width
	U103	Fit waterproof LED strip	≤16mm
	U108	Spotless	≤13mm

	U117	Recessed	≤10mm
	V101	V-shape and spotless	≤20mm
	U116	Hanging	≤17mm

7.Tips

- (1) Please check the width of the LED strip before installation.
- (2) Please follow the steps to finish installation. If you have any difficulty in installation, please watch the installation video on our website or contact us.

8.About Muzata

MUZATA has helped millions of families with their LED channel projects during the past years. We believe that home renovation should be easy and affordable. So we work with every effort to provide quality products and professional service, to make Muzata a reliable brand.

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