



# **LED Channel U106**

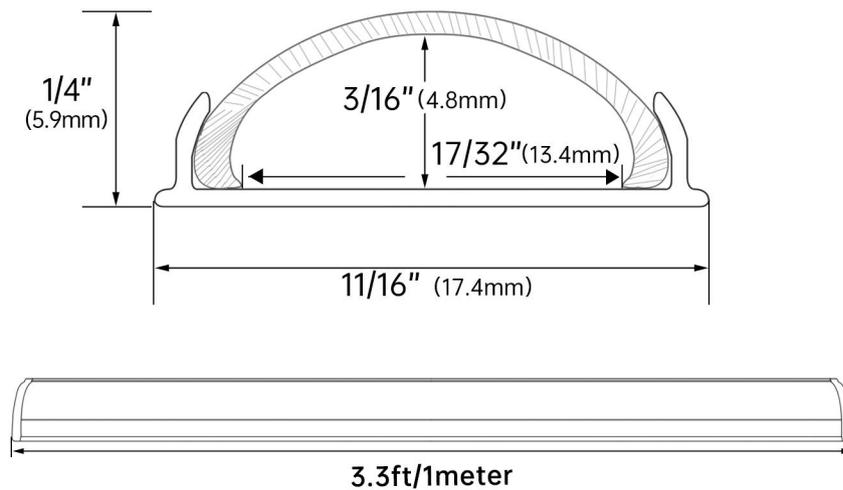
## **User Guide**

1600718(20221214)

# 1. Overview

Muzata is a professional manufacturer dedicated to providing customers with high quality LED channels. Muzata U106 LED channels have superior physical flexibility, which can be bent to a circle about 6" radius at an extreme. Its slim and bendable design enables it to make a creative and distinctive decoration style. It is a great option for slightly curved surface, such as a mirror, curved walls, etc.

# 2. Specifications



Name	Model number	Material	Length
Flexible silver LED channel with milky white LED cover	U106 WW	Plastic Cover Aluminum Channel	3.3FT/1Meter
Flexible black LED channel with smoky black LED cover	U106 BB	Plastic Cover Aluminum Channel	3.3FT/1Meter
Flexible black LED channel with milky white LED cover	U106 BW	Plastic Cover Aluminum Channel	3.3FT/1Meter

### 3. Items related

Here are all the accessories related to U106 LED channels. They are all included in the package to support your installation.

**U106 WW**



Flexible silver aluminum channel with **milky white cover**



End cap with hole



End cap without hole



Mounting clip



Screw

**U106 BW**



Flexible black aluminum channel with **milky white cover**



End cap with hole



End cap without hole



Mounting clip



Screw

**U106 BB**



Flexible black aluminum channel with **smoky black cover**



End cap with hole



End cap without hole



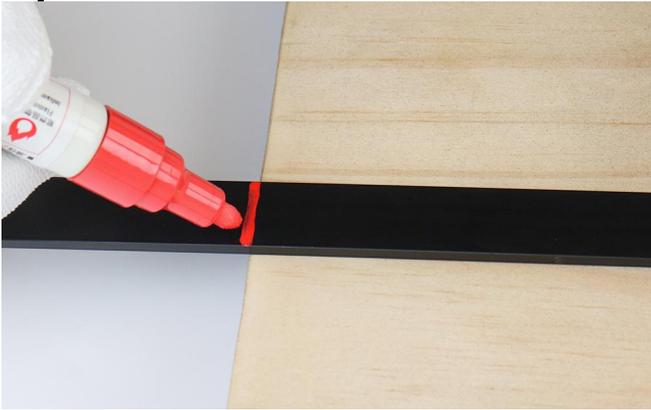
Mounting clip



Screw

## 4. Installation steps

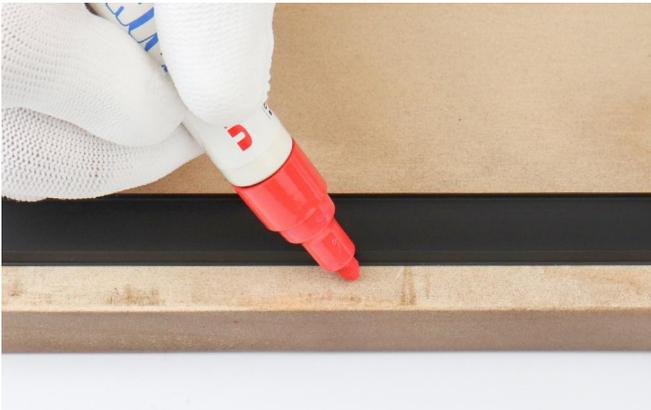
### Option1: General installation



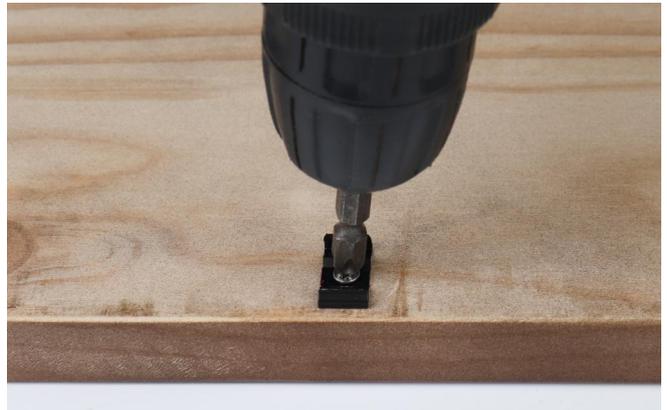
**Step1** - Measure and Mark the LED channel length location required for your project.



**Step2** - Cut aluminum channels with a miter saw and plastic covers with scissors as needed.



**Step3** - Mark the hole location to install the mounting clip.



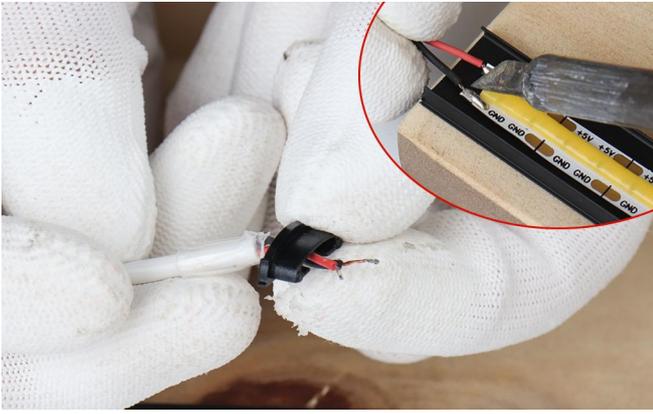
**Step4** - Fixed the mounting clip with self-tapping screws.



**Step5** - Insert the aluminum channel into the mounting clip.



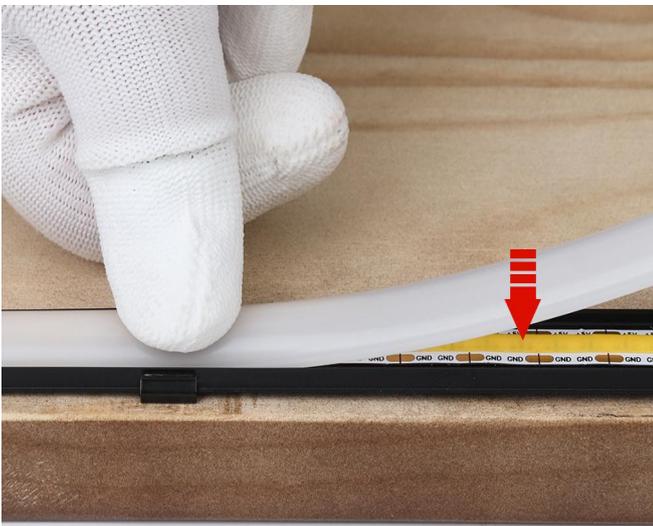
**Step6** - Remove the led strip back film and attach it to the channel.



**step7** - Melt the solder joint of the LED strip, remove the wire and pass it through the hole of the end cap.



**Step8** - Connect the wire to the LED strip.



**Step9** - Press the cover into the LED channel.



**Step10** - Install end caps on both sides (The gap can be sealed with hot melt glue).

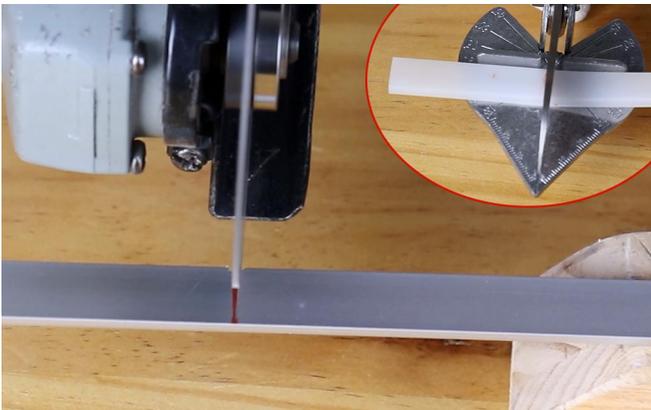
## Option2: Bendable installation



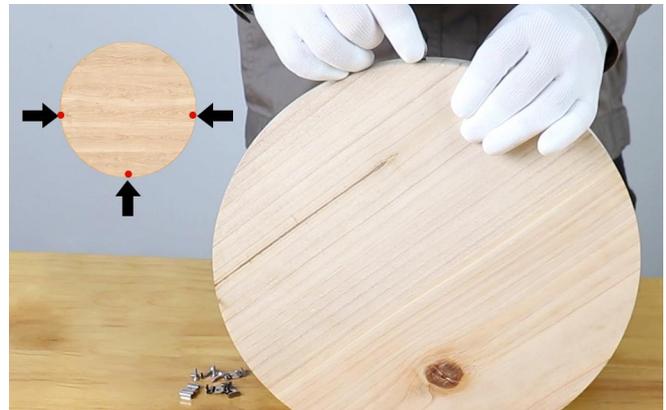
**Step1** - Bend the LED channel into the shape you need.



**Step2** - Mark and cut off the excess of the LED cover.



**Step3** - Cut aluminum channels and plastic covers as needed.



**Step4** - Mark the hole locations to install mounting clips.



**Step5** - Fixed mounting clips with self-tapping screws.



**Step6** - Insert the LED channel into mounting clips.



**Step7** - Attach the LED strip to the channel.



**Step8** - Press the cover into one end of the channel and secure it with the crepe paper.



**Step9** - Press the rest of cover along the channel.

## 5. Tips

- (1) Only fit for LED strips with width < 13mm.
- (2) Please be careful to bend the LED channel during installation, otherwise it will be difficult to restore the original shape.
- (3) Please follow the steps above to finish installation.

## 6. 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.