# Muzata

# Silicone LED Channel LS3

## User Guide

# 1. Overview

Muzata is a professional manufacturer dedicated to providing customers with high quality LED channels. Muzata silicone LED channel system (one-piece) is an excellent alternative to traditional LED aluminum channels that can be freely bent and cut easily for artistic neon styling. IP67 waterproof grade effectively protects the light strip, perfect for indoor and outdoor decorations.
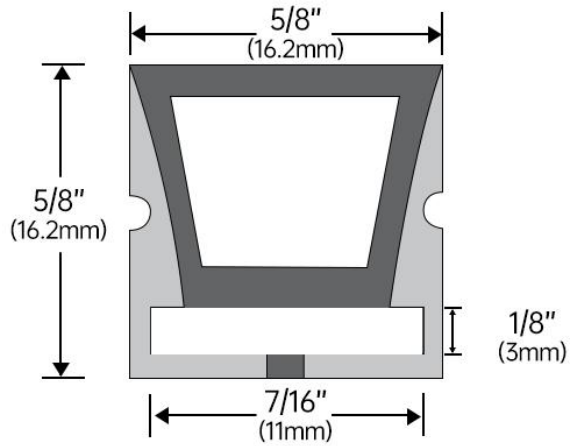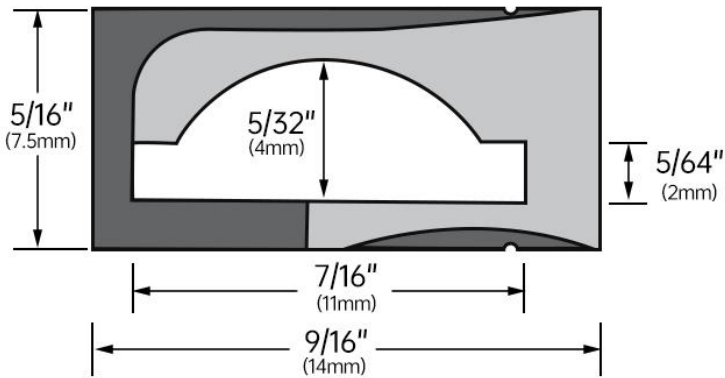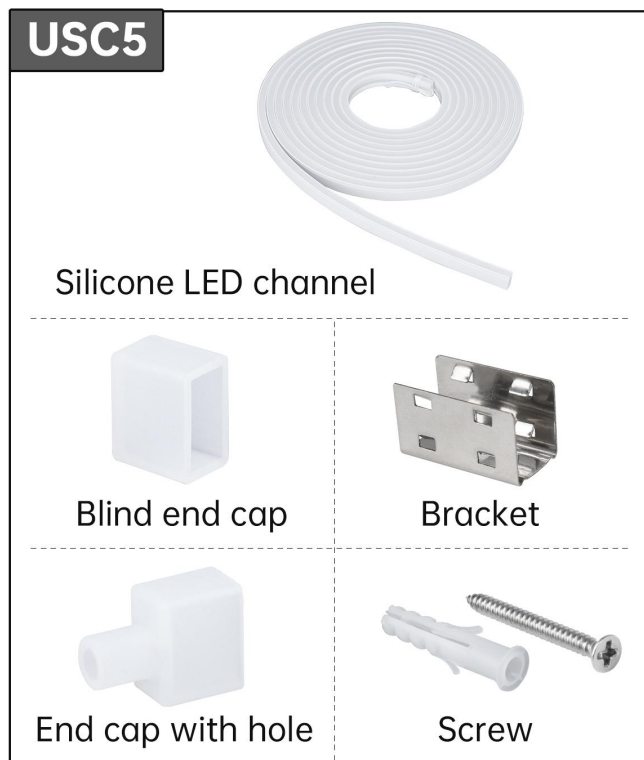
# 2. Specifications
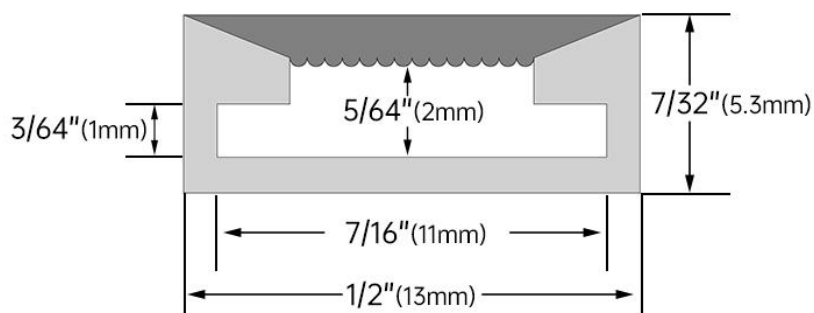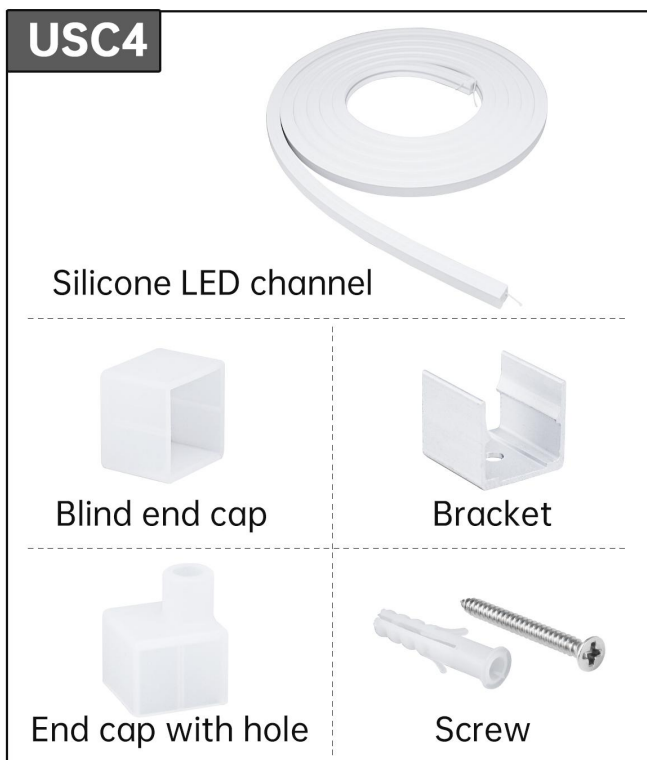


**Muzata USC1**
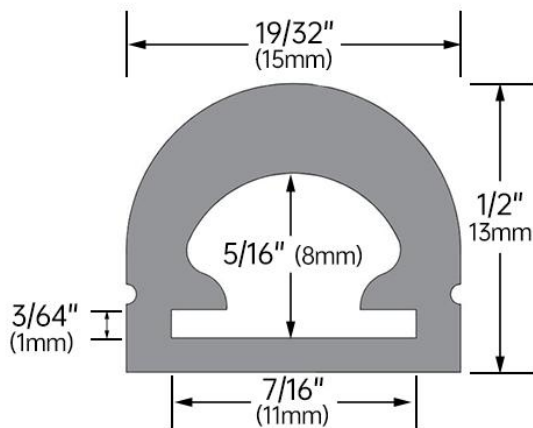


**Muzata USC2**

**Muzata USC4**



**Muzata USC5**

| Name | Feature | Model number | For LED strip width | Length |
|------|---------|--------------|---------------------|--------|
| Shallow Silicone LED Channel | Brightness | USC1 | ≤8mm | 16.5FT/5M |
| Curved Silicone LED Channel | Diffuse light | USC2 | ≤10mm | 16.5FT/5M |
| Deeper Silicone LED Channel | Spotless | USC4 | ≤10mm | 16.5FT/5M |
| Widened Silicone LED Channel | Side lighting | USC5 | ≤10mm | 16.5FT/5M |

# 3. Items related

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

## USC1

Silicone LED channel

| Blind end cap | Bracket |
| --- | --- |
| End cap with hole | Screw |

## USC2

Silicone LED channel

| Blind end cap | Bracket |
| --- | --- |
| End cap with hole | Screw |

## USC4

Silicone LED channel

| Blind end cap | Bracket |
| --- | --- |
| End cap with hole | Screw |

## USC5

Silicone LED channel

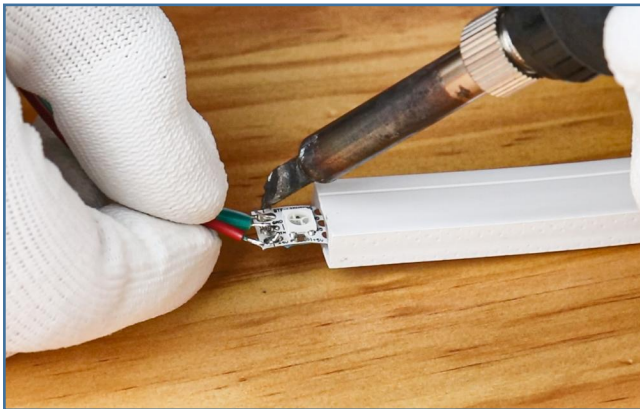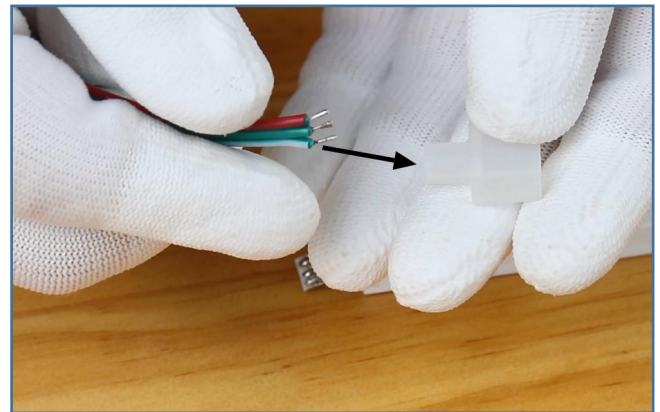| Blind end cap | Bracket |
| --- | --- |
| End cap with hole | Screw |
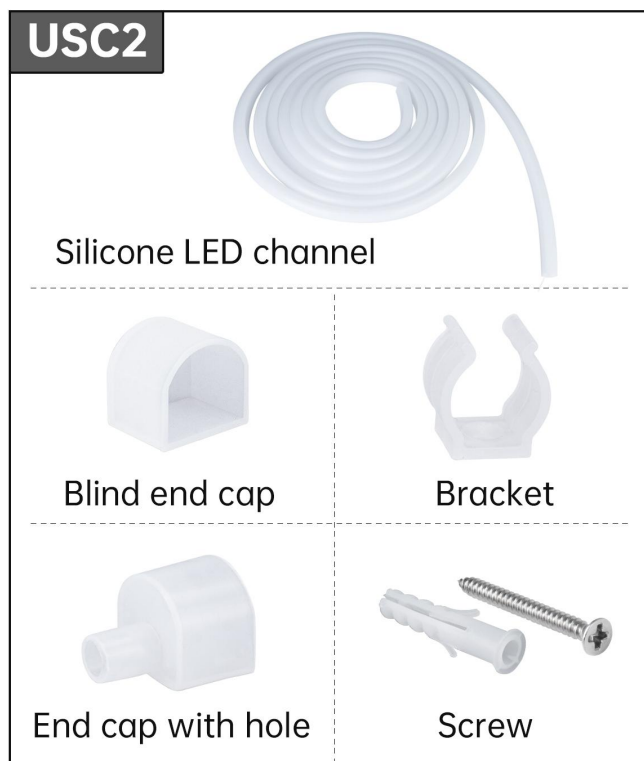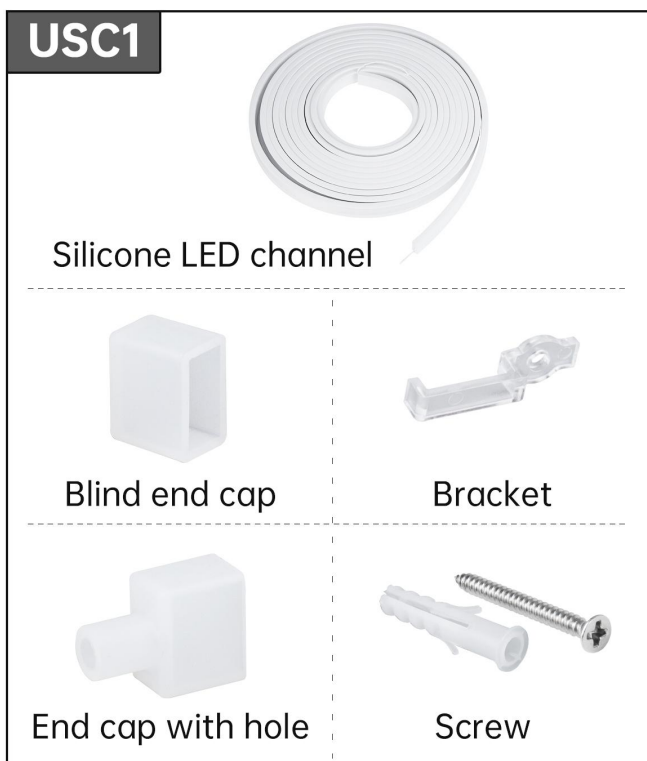
# 4. Installation steps
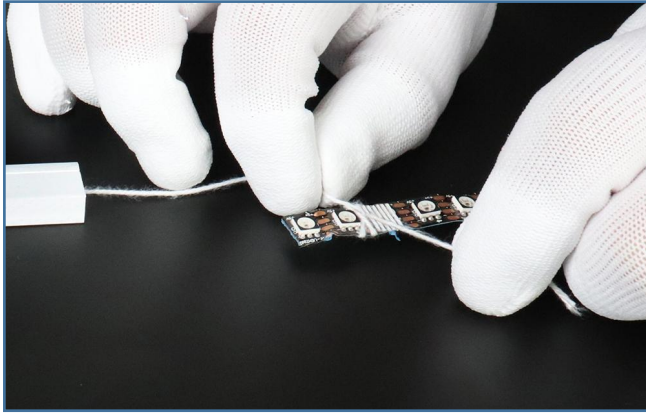


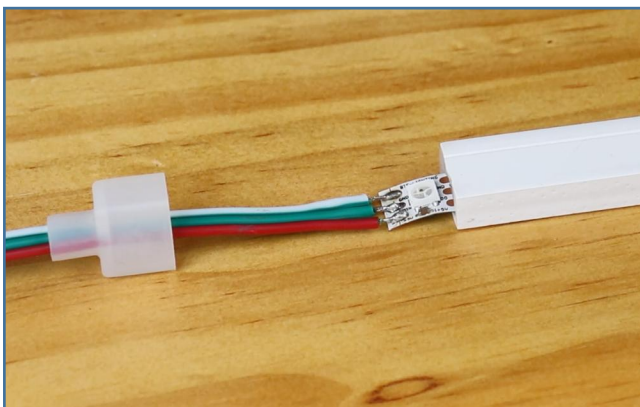**Step 1 -** Tie the LED strip with rope (need a few more rounds).
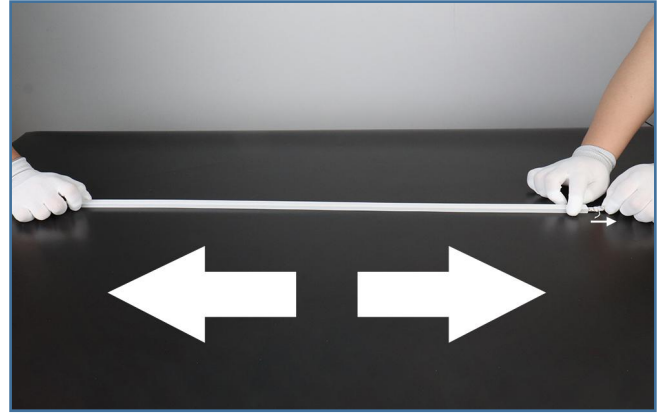


**Step 2 -** Two people straighten the channel and pull the LED strip into it.



**Step 3 -** Melt the solder joint of the LED strip and remove the wire.



**Step 4 -** Pass it through the hole of the end cap.
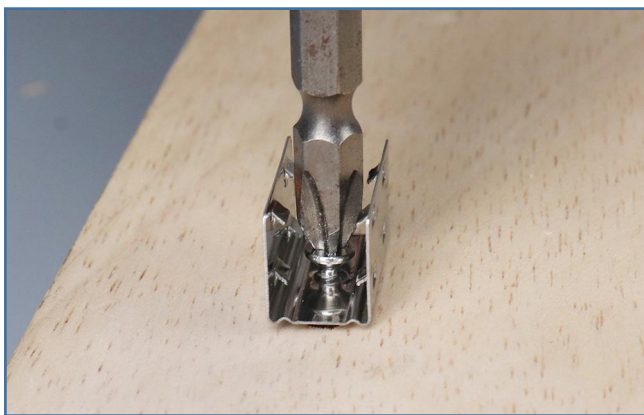


**Step 5 -** Connect the wire to the LED strip.



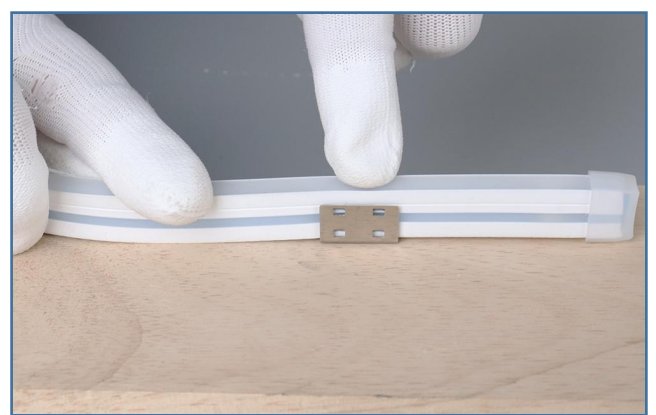**Step 6 -** Install end caps with silicone glue on both sides.

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**Step 7 -** Drill holes in the right place for your design needs.



**Step 8 -** Put the expansion plug into the hole.



**Step 9 -** Fix the clip with the screw.



**Step 10 -** Insert the LED channel.

## 5. Tips

(1)Check the width of the LED strip before installation.

(2)Test LED strip before installation.

(3)Straighten the LED channel during installation.

(4)Two people work together for installation.

(5)Only Muzata USC4 is available for spotless effect.

## 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.