WeiHui
CABINET LED

THE ZENITH OF
CABINET LED SOLUTION

SPECIFICATIONS

Flex LED Neon Strip Light



Item No.: FG0410

Version: V1

Date: 2026-09-16

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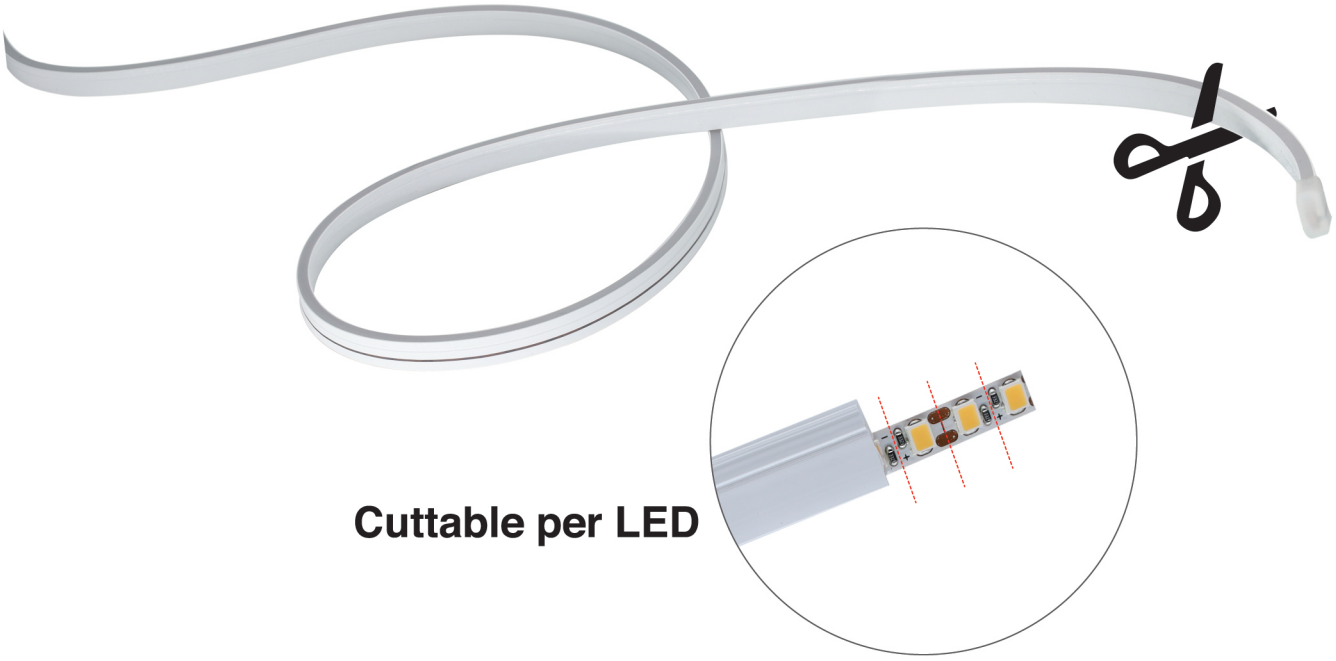
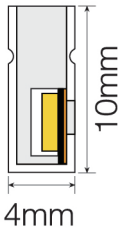
Product Picture



Cuttable per LED

FUNCTION DESCRIPTION

1. Unique side-emitting design, simple and fast installation, elegant lighting source.
2. LED strip and silicone rubber extrusion together.
3. Flexible silicone casing, bendable for diverse various shapes.
4. Extremely small size, 4mm width, 10mm depth only.
5. Cuttable per LED, quick connectors to reconnect without soldering.
6. Surface clips for installation, Surface clips for end caps.

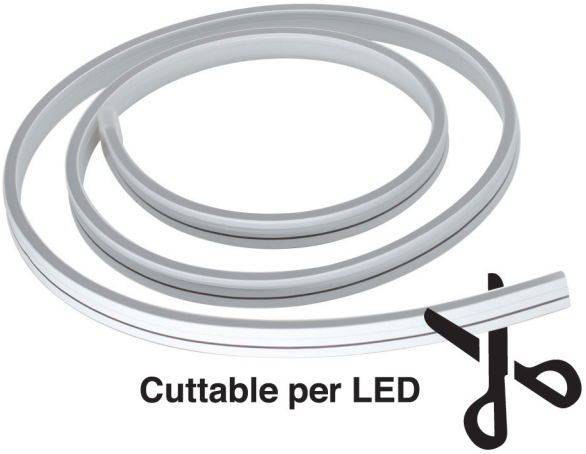


TECHNICAL DATA

Item No.	FG0410
Size	4x10mm
Voltage	DC12V / DC24V
Wattage	10W/M
LEDs	168LEDs/M, Cuttable per LED [2 options: Standard & Tunable White(CCT)]
CCT	2700K/3000K/4000K/5000K/6000K/CCT
CRI	Ra>90
Reel	5M / Roll, 5M with no voltage drop (<1V)
Installation	Recessed & Surfaced
Cables	1500mm, 22AWG (Quick connectors included)

DETAILS

Flex LED Neon Strip Light





Reconnecting by end caps without Soldering
Pay attention to Polarity +/-

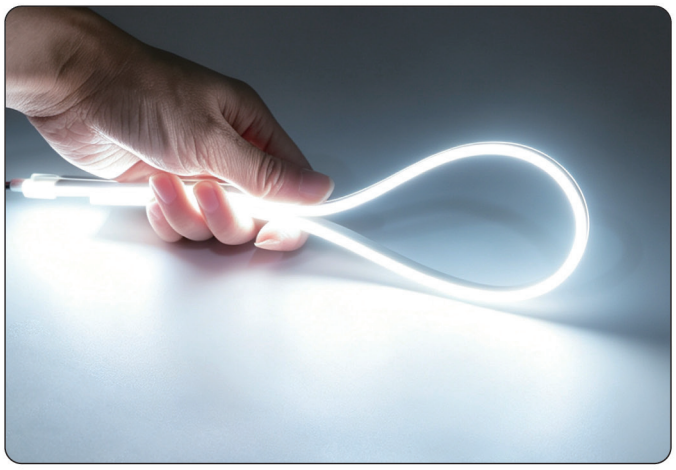


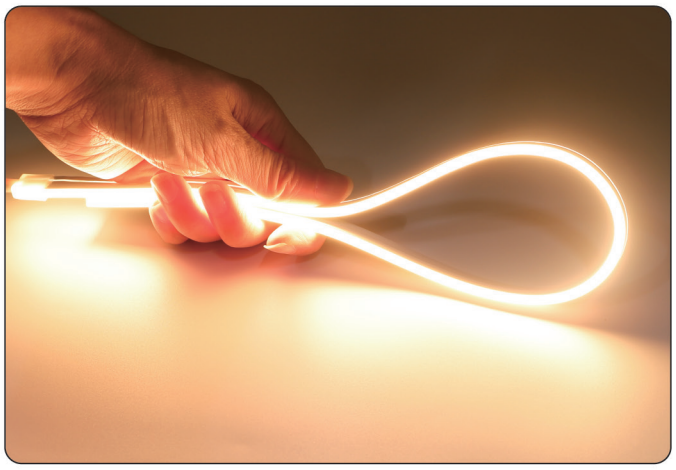
Surface clip for end caps



Surface clips for silicone strip light (installation)

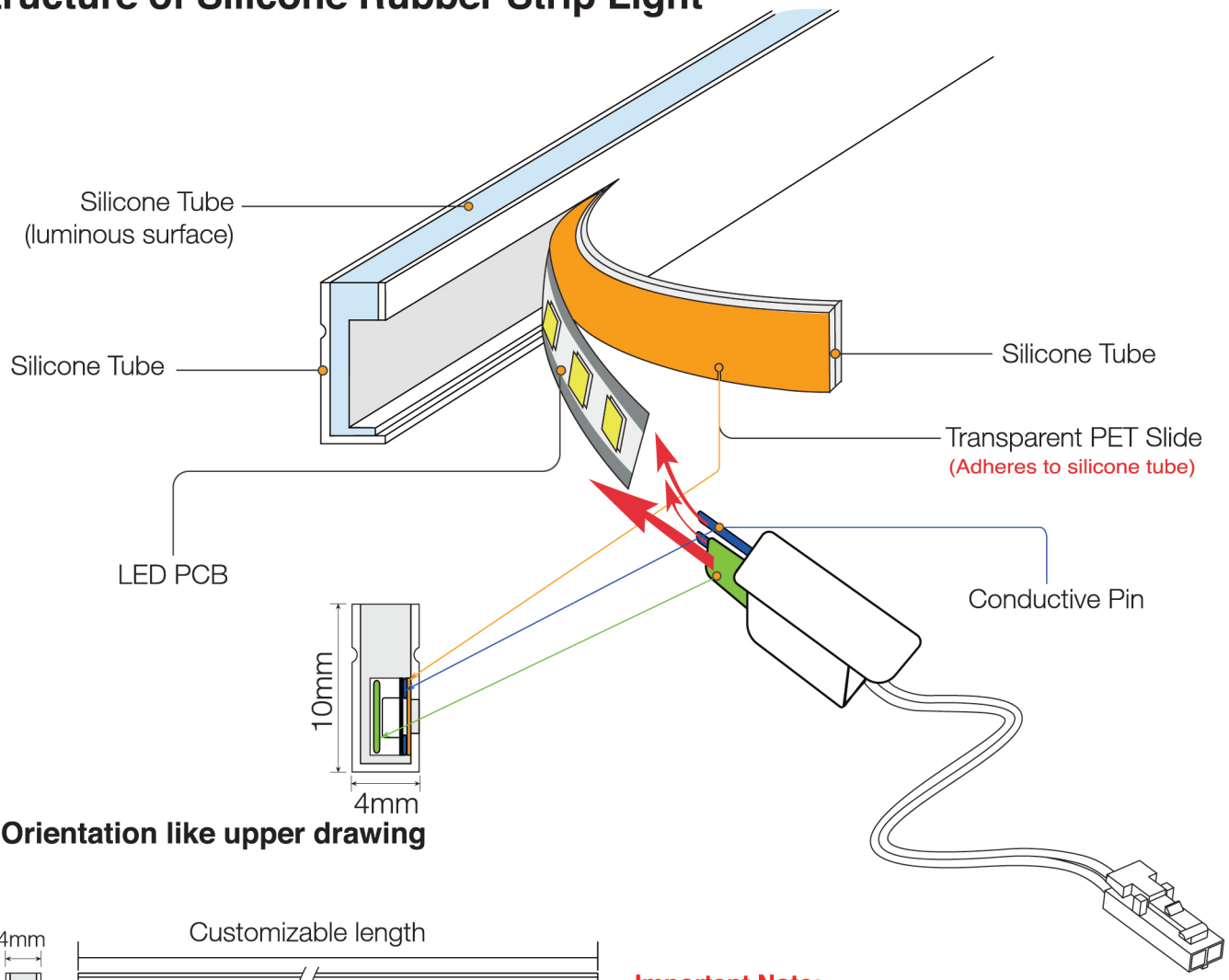
Led color temperature (customized)



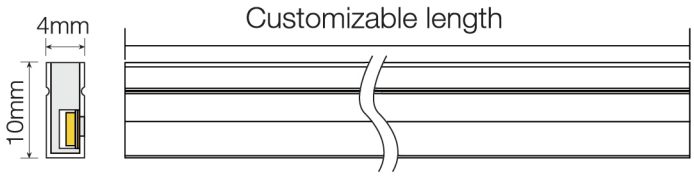


INSTALLATION

Structure of Silicone Rubber Strip Light

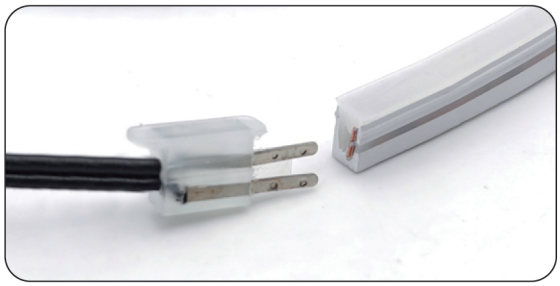


Orientation like upper drawing

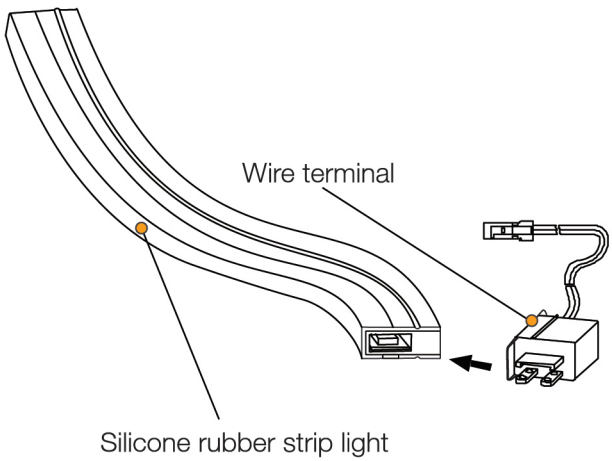


Important Note:
Ensure the conductive pins are correctly inserted between the Transparent PET slider and the LED PCB.

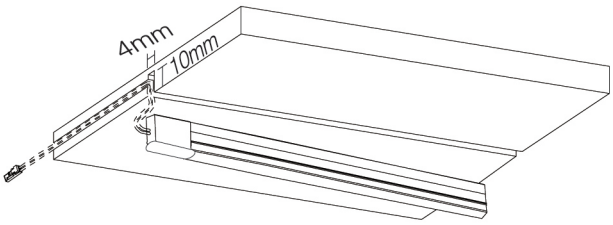
Quick connectors connecting steps



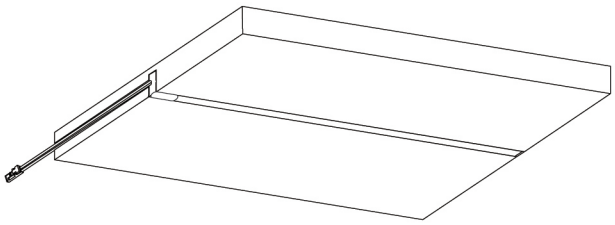
Note:
End caps polarity only match with one direction of strip light as picture showed



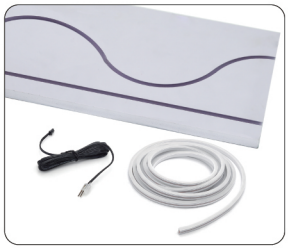
1. Recessed mounting



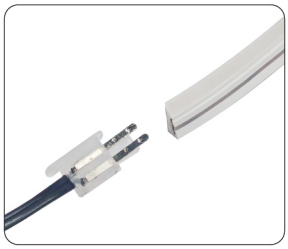
① Thread the light wire through the slot or hole (and power test)



② Finished



① Preparation: Cut the silicone LED strip to the required length and prepare a 4×10mm groove.



② Connect the Terminal Wire: Insert the power terminal wire into the silicone LED strip.

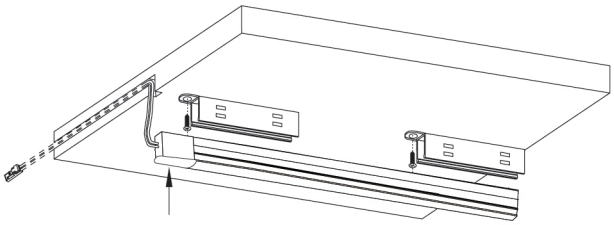


③ Install the Strip: Press the LED strip firmly into the groove, making sure it is securely and neatly fixed.

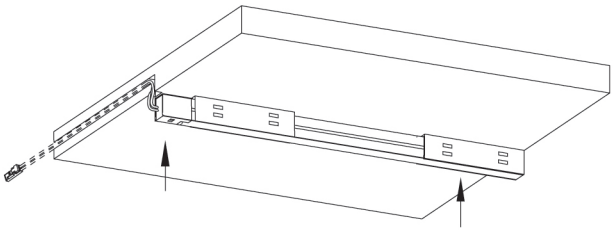


④ Power-On Test: Connect the power supply and switch on to test proper operation.

2. Surfaced mounting



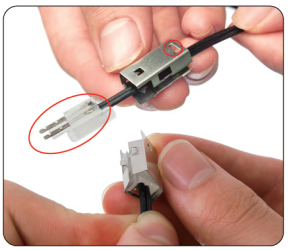
① First fix the metal clip with screws, install it where you want to install, and then install the silicone rubber strip light bar inside the clip.



② Finished



① Preparation: Prepare the required length of silicone strip, end caps,power terminal wire, screws, and mounting clips.



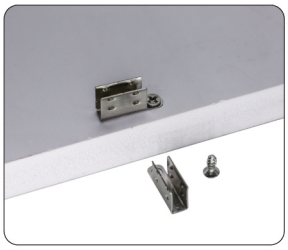
② Thread the Terminal Wire: Thread the power terminal wire through the end cap and pull it into the locking slot.



③ Connect the Strip: Insert the terminal wire into the silicone LED strip.



④ Secure the End Cap: Press the end cap firmly until you hear a “click,” indicating it is locked in place.



⑤ Fix the Mounting Clips: Secure the mounting clips at the installation position with screws. (4 clips per meter)



⑥ Install the Strip: Press the silicone LED strip firmly into the mounting clips to ensure secure installation.



⑦ Power-On Test: Connect the power supply and switch on to confirm proper operation.

APPLICATION







NOTES

1. For indoor use only.
2. Do not disassemble the product.
3. Do not install the switch in water dropping place.
4. Use a dry cloth, never a strong cleaning agent.
5. Replace all set switch device if case of quality or malfunction.