



WeiHui
CABINET LED

**THE ZENITH OF
CABINET LED SOLUTION**

SPECIFICATIONS

Silicone Rubber Strip Light



Item No.: FG0508-1

Version: V2

Date: 2026-05-26

深圳市维晖科技有限公司
Shenzhen Weihui Technology Co., Ltd.

+86 755-28680576

+86 755-28680576

sales@wh-cabinetled.com

www.wh-cabinetled.com

4th Floor, Building B, District 2, XinWang Industrial Park, No. 28,
LongTeng Street, Jianlong Road, Yuanshan, Longgang District, Shenzhen

Product Picture

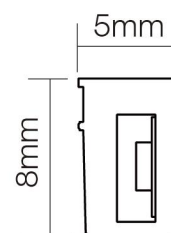


V2: Cut per 1 LED

V1: Cut per 2 LEDs

FUNCTION DESCRIPTION

1. Creative 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, 5mm width, 8mm 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.	FG0508-1
Size	5x8mm
Voltage	DC12V / DC24V
Wattage	9W-10W /m
LEDs	168LEDs /m, Cuttable per LED
Reel	5M / Roll, 5m with no voltage drop (<1V)
Material	Silicone
CCT	2700K/3000K/4000K/5000K/6000K
CRI	Ra>90
Installation	Recessed & Surfaced
Cables	1500mm, 22AWG (Quick connectors included)

DETAILS



Silicone Rubber Strip Light

Cuttable per LED



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



Surface clip for end caps



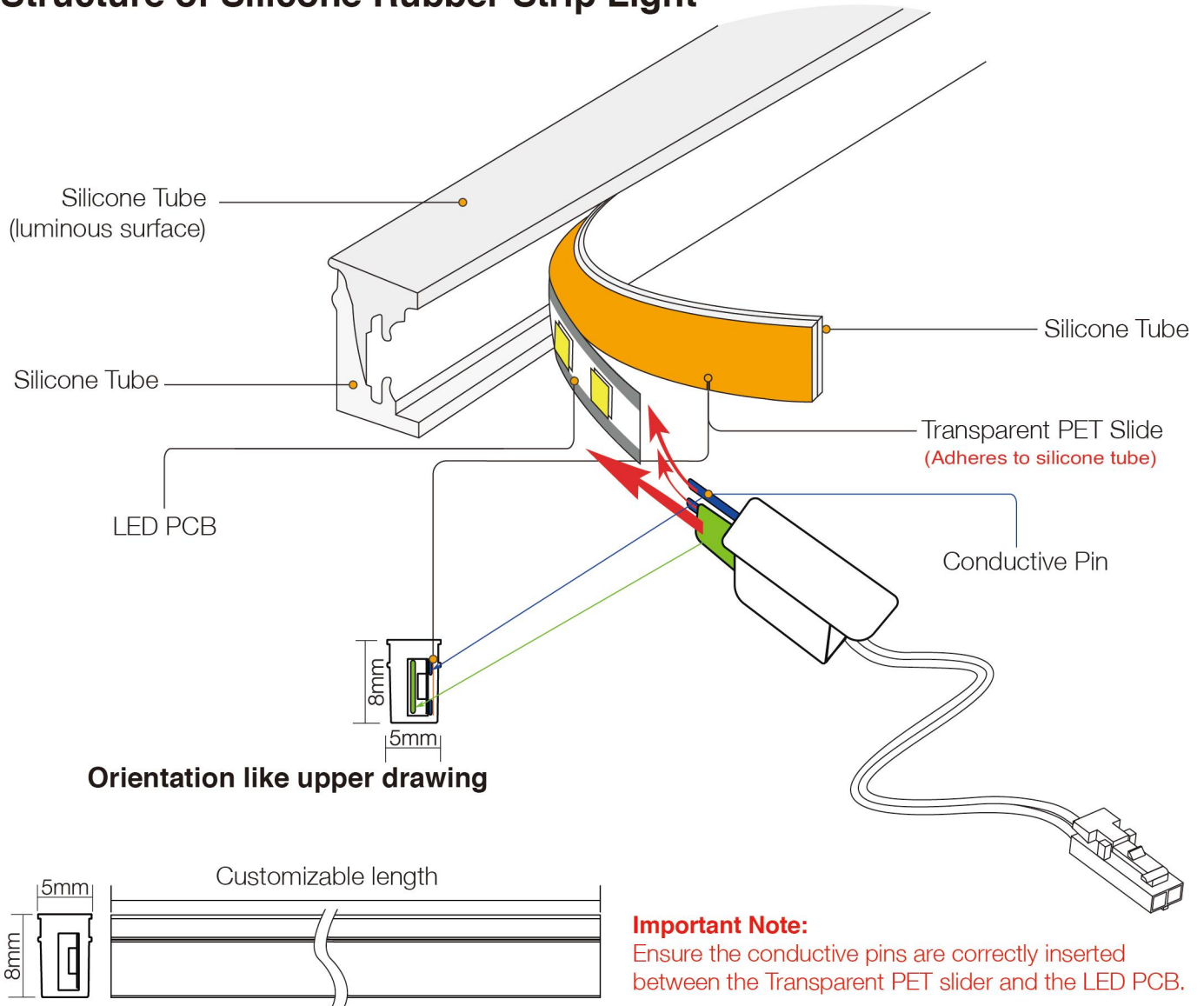
Surface clips for silicone strip light (installation)

Led color temperature (customized)



INSTALLATION

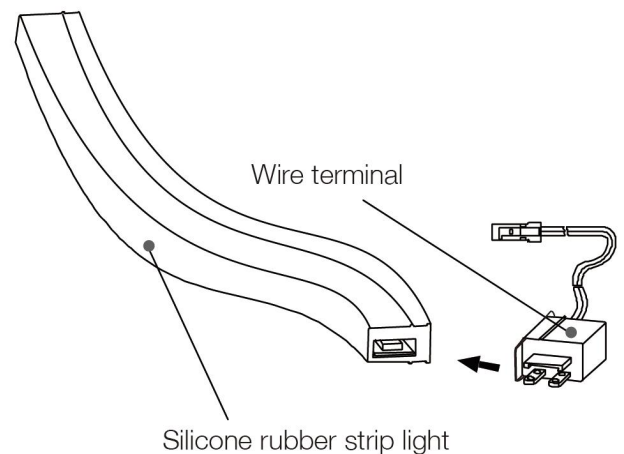
Structure of Silicone Rubber Strip Light



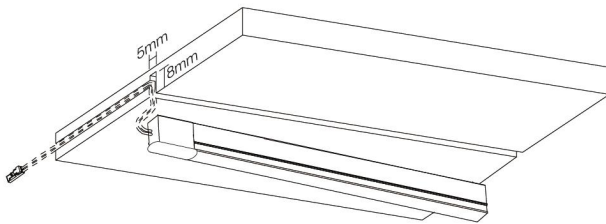
Quick connectors connecting steps



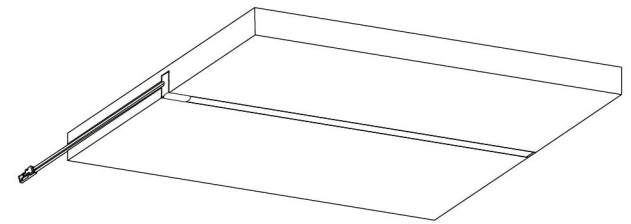
Note:
End caps polarity only match with one direction of strip light as picture showed



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 5x8mm groove.



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

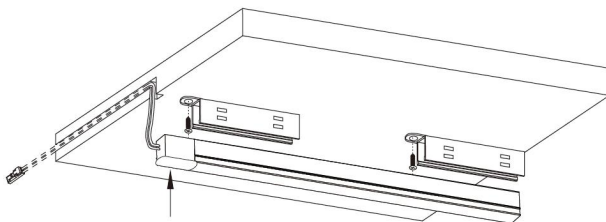


- ③ Install the Strip: Press the LED strip firmly into the groove, making sure it is securely and neatly fixed.

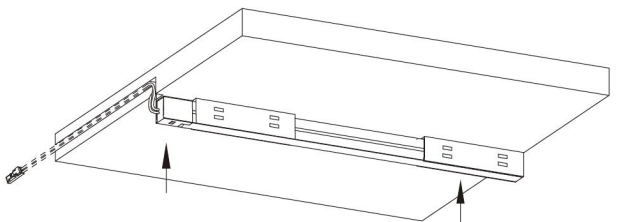


- ④ Power-On Test: Connect the power supply and switch on to test proper operation.

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.



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

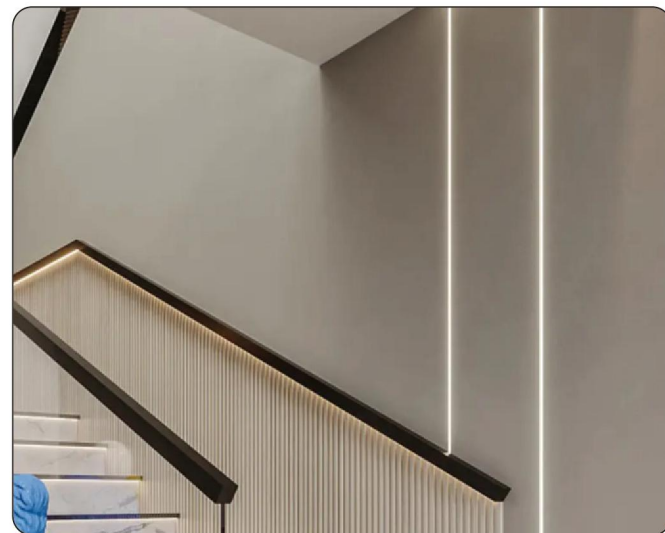
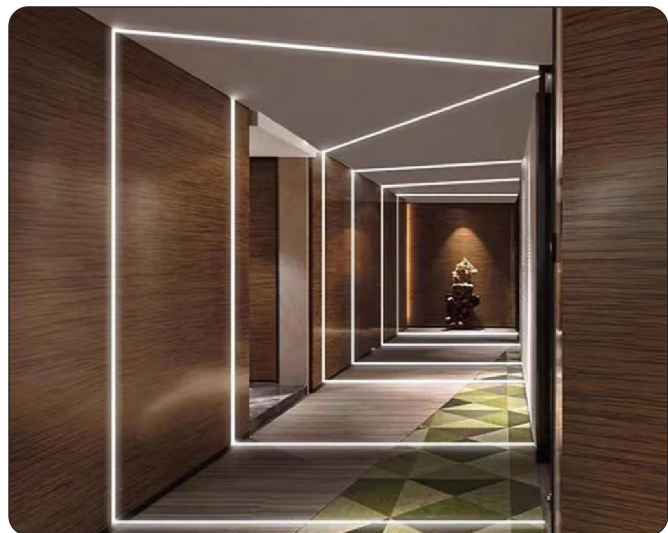
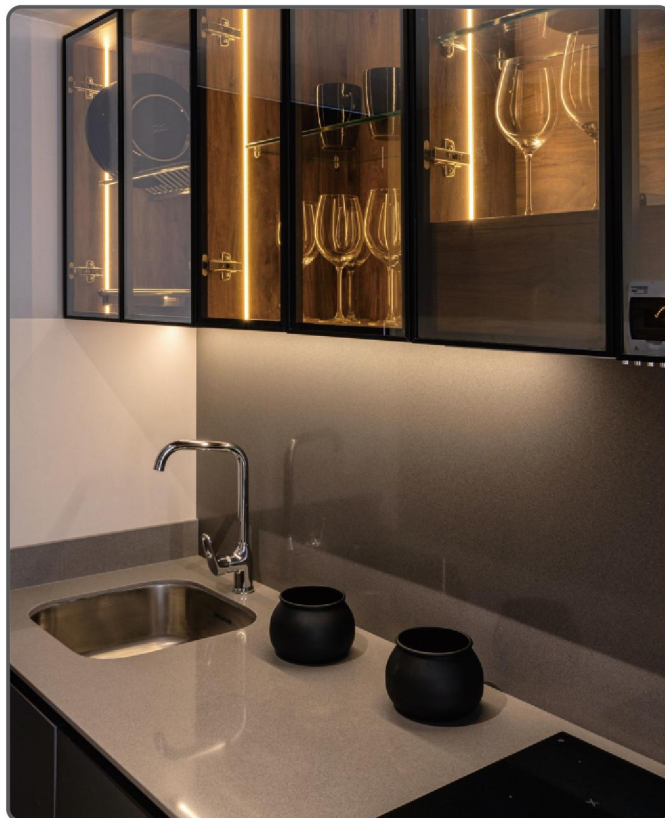


- ⑥ Install the Strip: Press the silicone LED strip firmly into the mounting clips to ensure secure installation.



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

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.