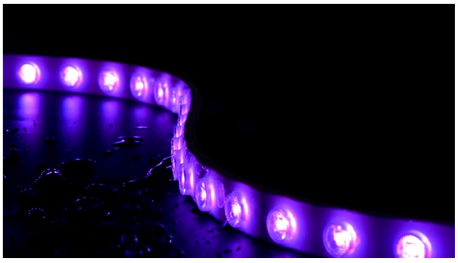
FLORA RGB SPI



3030 | SPI

Flame Resistant | UV Resistant | Salt Water Resistant | IK08 Protection | RGB

DESCRIPTION:

FLORA RGB SPI Flexible Wall Washer series constructed using Silicon extrusion process. Uniform, dot free light emission, good appearance consistency. Anti-yellowing, high temperature and corrosion resistance, weak acid and alkali resistance UV proof for true outdoor applications. Easy installation with clips and bendable track. Cutable for Flexible application. Control mode : SPI

TECHNICAL DETAILS:

Power : 14W/M
Voltage : DC24V
CRI >90
Length/Reel : 5M
Cutting length: 166.7mm
Led Qty : 36 LEDs/M
Working Temperature : -25~55°C
Storage Temperature : -30~80°C
Voltage Range : 23 ~25V dc
Reverse Voltage : 25V dc
Warranty : 5 years

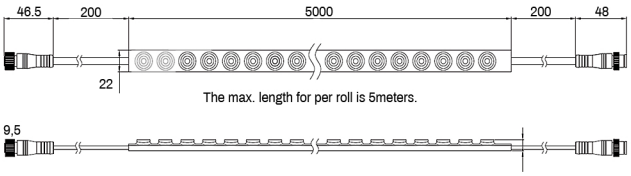
LUMENS PER METER:

OPTICS : 15°/30°/60°/30x45°/25x20°
CCT : RGB
14W : 140lm/W

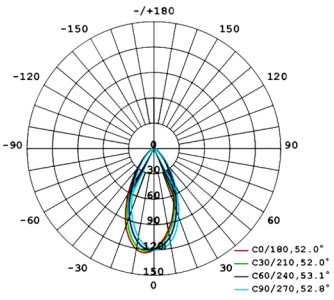
INSTALLATION : Vertical Bend

Product Code : 7072205

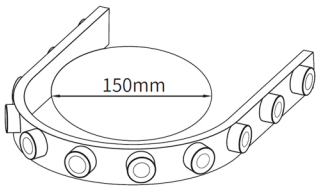
DIMENSION:



LIGHT DISTRIBUTION:



BENDING:



End cap

Standards
EN 60598-1
EN 60598-2-2
EN 60598-3-2

Order Code Ex : 7072205 | 14 | 87 | 15

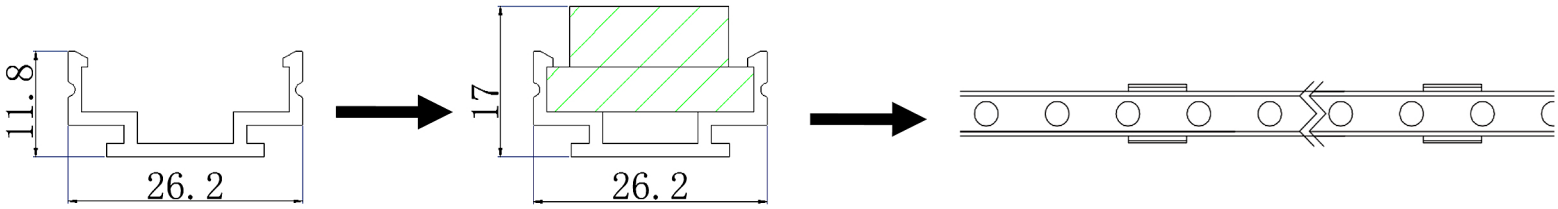
Product Code	Power	CCT	Beam Angle
7072205	14-14W	87-RGB SPI	15-15° 30-30° 60-60° 30x45° 25x20°

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

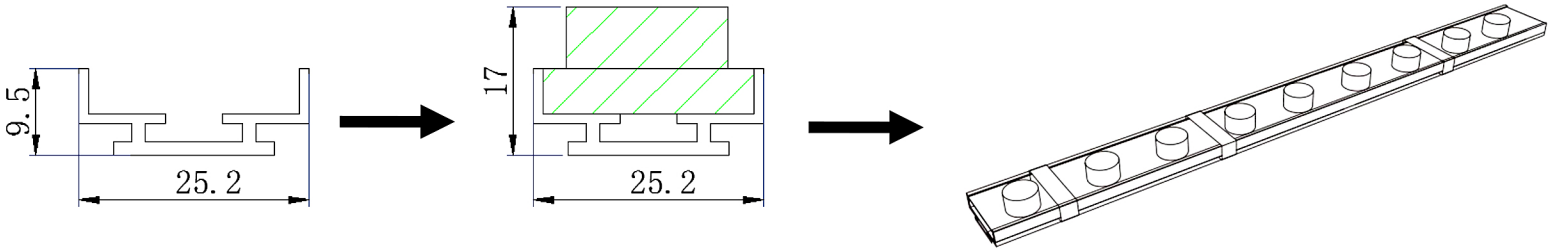
Pluxb Lighting d.o.o
Miklavška cesta 75, SI - 2311 Hoce, SLOVENIA
www.pluxb.com

Accessories installation diagram

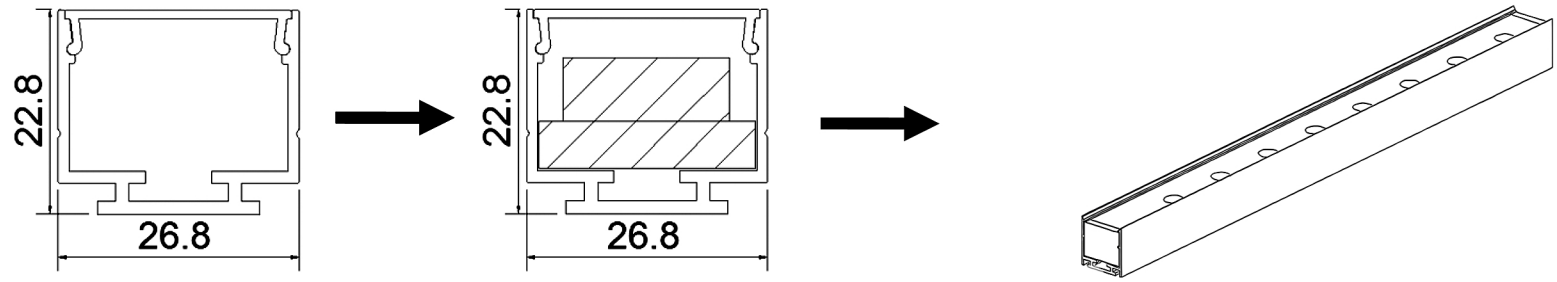
Clips installation : 7072205-01



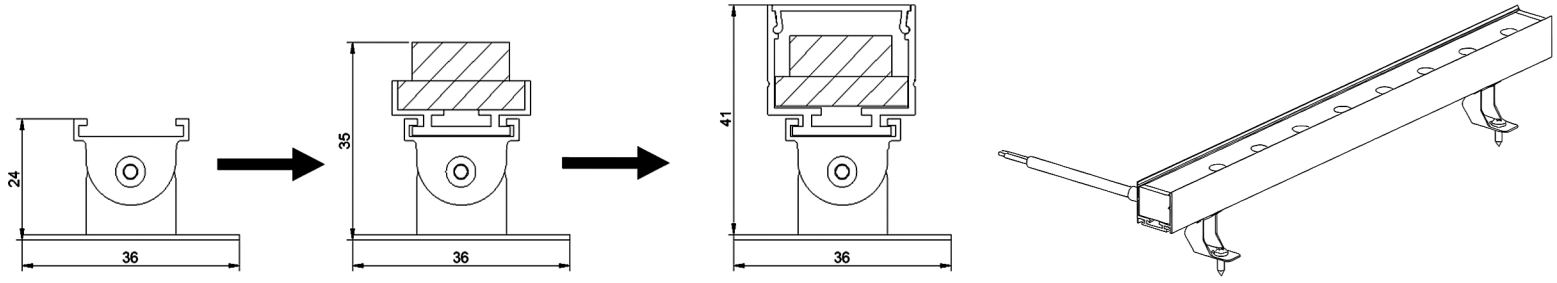
Alu Profile installation : 7072205-02



Alu profile with PC cover : 7072205-03



Rotatable bracket : 7072205-04



End Cap : 7072205-05

Closed End Cap

Material: silicone

Color: white

Accessories Installation Diagram

Connector : 7072205-06

IP67 Connector 3PIN
Wire gauge: 0.326mm²/22AWG
Protection: IP67 (Mated)
Connector type : Male

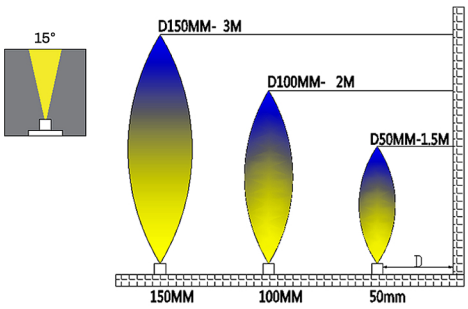
Connector : 7072205-07

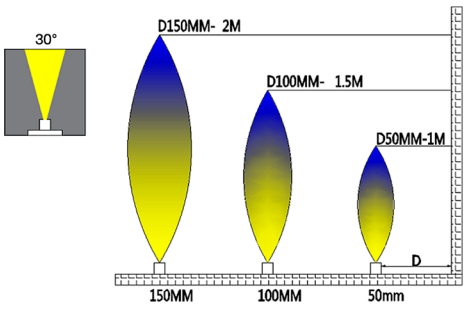
IP67 Connector 3PIN
Wire gauge: 0.326mm²/22AWG
Protection: IP67 (Mated)
Connector type : Female

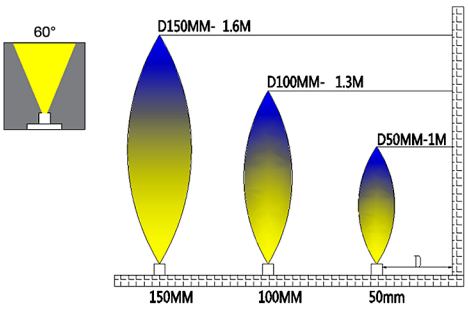
T Type Connector : 7072205-08

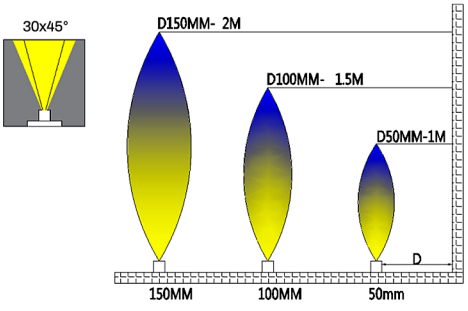
IP67 T Type Connector
Wire Gauge: 0.326mm²/22AWG
Protection: IP67 (Mated)

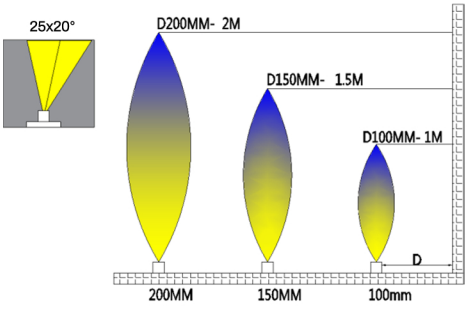
Beam Angle



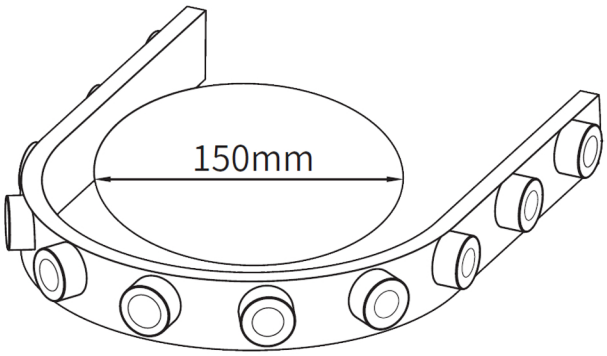








ADDITIONAL INFO.

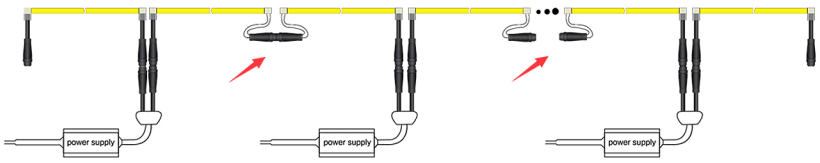


- Please light it up for a quick check before installation.

- Bending diameter of RGB SPI 2205 is 150mm for Horizonaly
  Do not bend too sharp or twist. If bend it wrongly, PCB inside will be damaged and the lighting fixture will not turn on.

- During installation, please make sure there are at least two workers to cooperate together and strictly follow the instruction manuals.

- Warranty: All LED light are warranted to be free from defects in product itself for 5 years from the date of purchase. This warranty does not cover failures due to abuse, misuse, improper handling, act of nature, negligence, normal wear, accidental damage, repairs made by the purchaser or incorrect voltage conditions.

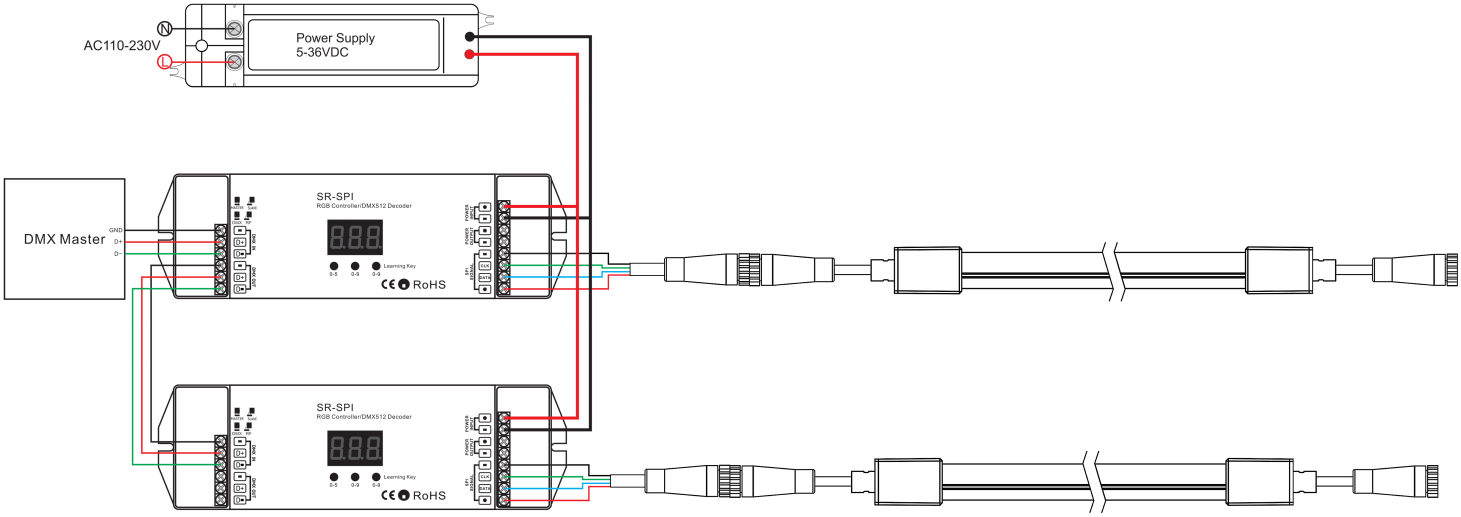


Note:
-14W/M Max. 7mtr run length to double side feed.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 5%.

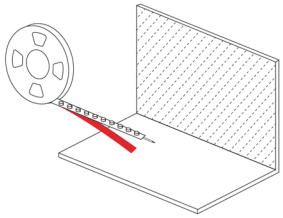
WIRING DIAGRAM

SPI

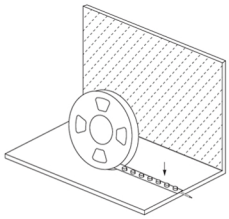


GENERAL MOUNTING

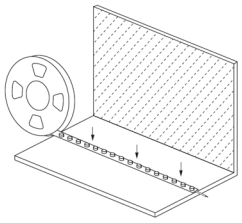
Installation With back tape



Remove the product from the packaging box and tear off the tape on the back.

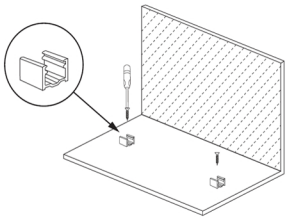


Install the product where you need it (ensure the wall is smooth), refer to the installation distance diagram for the specific glowing effect, and stick it firmly.

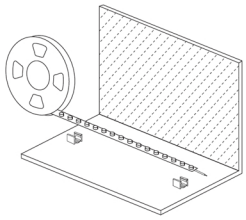


Connect the product to the low-voltage driver and energize it.

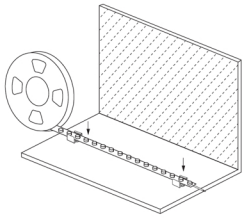
Installation with stainless steel mounting clip



Remove the stainless steel mounting clips and screws from the packing box, and use a screwdriver to install these clips where needed.

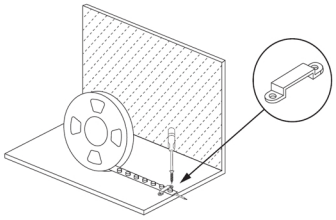


Take the light out of the box, then put the light into the clips and secured it (refer to the installation distance diagram for the specific glowing effect).

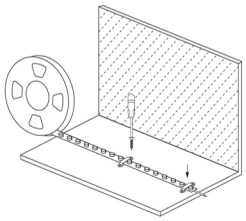


Connect the product to the low-voltage driver and energize it.

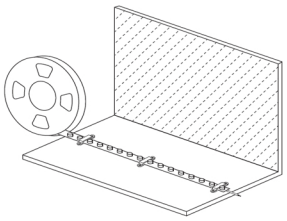
Installation with Silicone Mounting Clip



Place the light where needed, and refer to the installation distance diagram for the specific glowing effect.

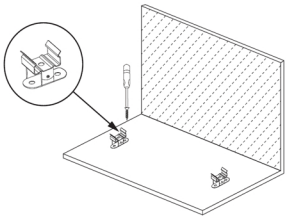


Remove the silicone mounting clips and screws from the package box, and fix these clips with a screwdriver.

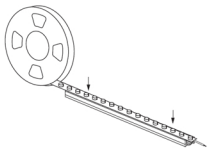


Connect the product to the low-voltage driver and energize it.

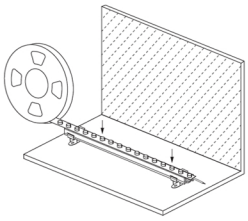
Installation with Aluminum Profile



Remove the light, aluminum profile and rotating brackets from the box, and fix the rotating brackets to the needed position with a screwdriver.



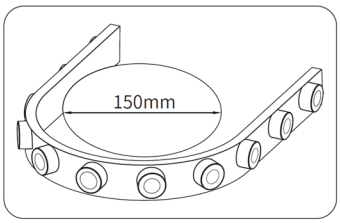
Put the light into the aluminum profile, and press the light down along the profile to ensure the light is tightly stuck into it. Then fasten the profile on the rotating brackets (according to the glowing angle requirements, the rotating bracket can be adjusted).



The specific glowing effect can be adjusted according to the needs of the application. After the installation, connect the light to the low-voltage driver and energize it.

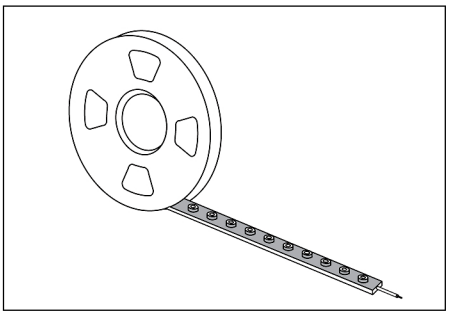
INSTALL

Attention

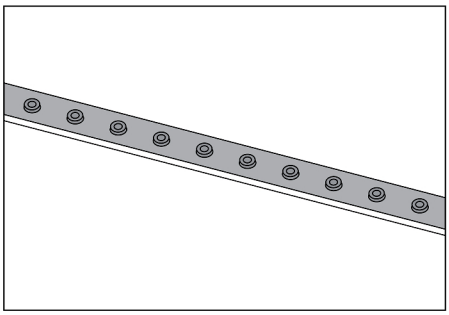


1. Correct bending way

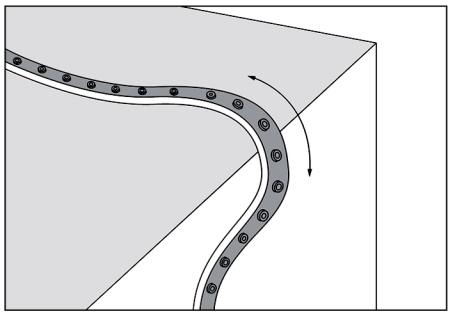
Correct operation



During the installation process, the LED wall washer is taken out from the reel naturally and keep it as straight as possible.

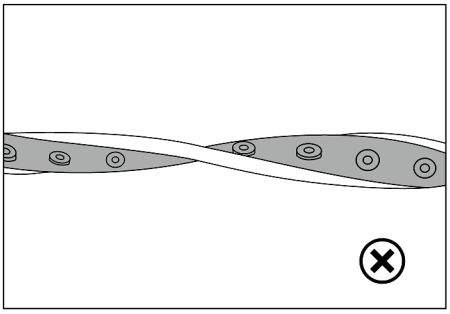


The LED wall washer should be kept vertical or horizontal during the installation process.

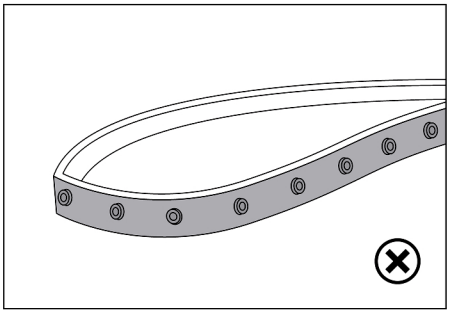


When LED wall washer meets the corner during the installation process, the LED wall washer must be kept facing up and the back facing down, maintaining a certain bending arc, Φ≥150mm.

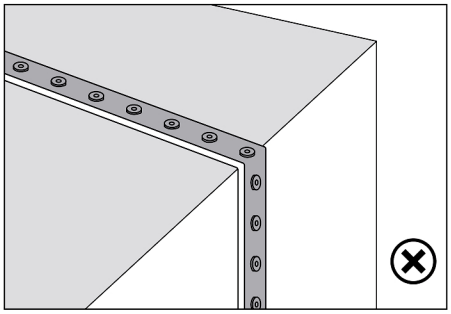
Wrong operation



Do not twist the LED wall washer during the installation process.



Do not fold the LED wall washer in half or bend it at a small angle during the installation.



When the LED wall washer meets the corner during the installation process, the LED wall washer must be kept facing up and the back down, and it cannot be bent at right angles.

Wrong operation

Step 01

Use scissors to cut from the connection of two PCBs, as shown in Figure 1

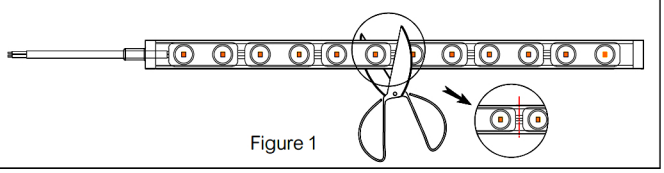


Figure 1

Step 02

Fill the end cap with glue, and insert the light strip into the end cap. After installation, as shown in Figure 2:

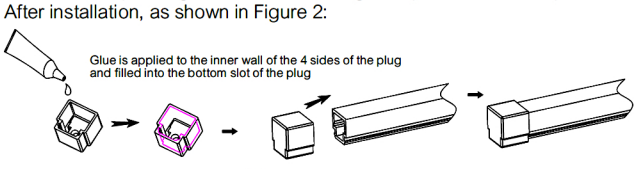


Figure 2

Step 03

Butt-weld the power line and the light strip, pay attention to the positive and negative poles, and insulate the positive and negative poles, as shown in Figure 4:

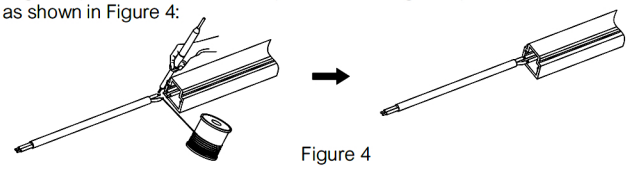


Figure 4

Step 04

Insert the end cap into the wire, repeat the gluing procedure in Figure 2, and then insert the light strip into the end cap, as shown in Figure 5:

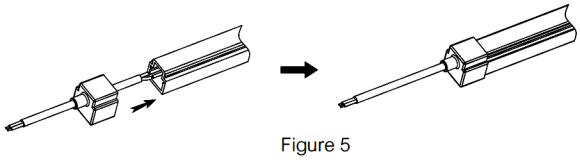


Figure 5

Pluxb Lighting d.o.o
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www.pluxb.com