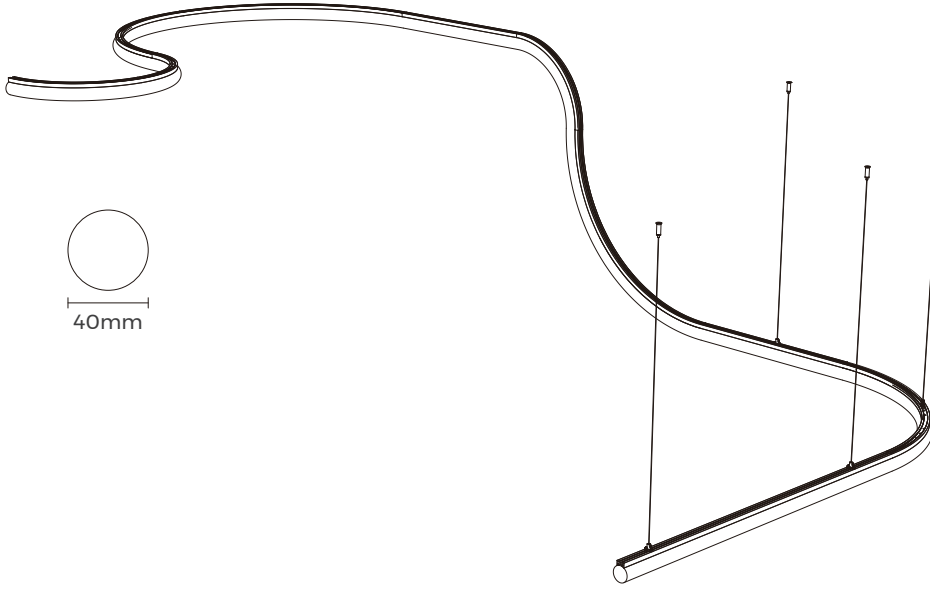
COLORS®
Linear Lighting

User Manual

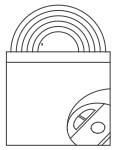
NNR40 Moldable Profile installation

V1.0



Please read this manual carefully before installation, and use it correctly.
This manual also contains instructions of accessories.
Please keep this manual properly for future reference.

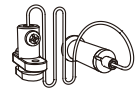
Material preparation



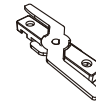
NNR40 Neon



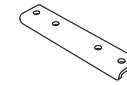
manual



lifting kit



ceiling-mounted kit



assembly kit



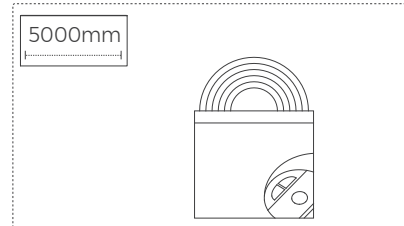
rubber plug screw



PA-head pointed-base screw



PM-head flat-base screw



NNR40 neon lights can be 5m or customized to other lengths.

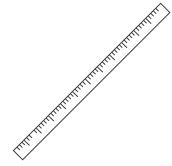
Installation tools



Phillips screwdriver



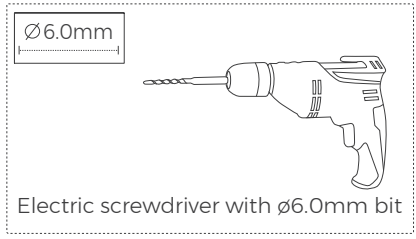
Pen



ruler



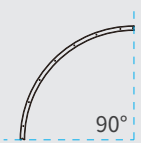
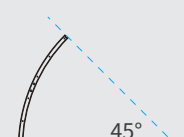
hammer



Electric screwdriver with ø6.0mm bit

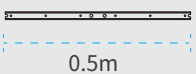
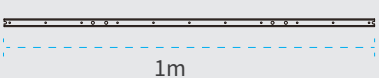
Profile

Lateral Bend Base Profile

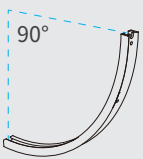
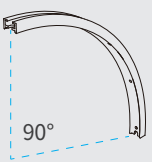
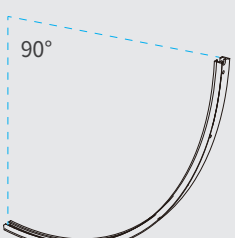
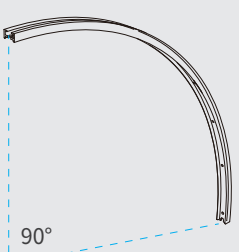
	Bending length 45°	Bending length 90°	Bending length 120°	Bending length 180°
Lateral Bend Radius 0.25m				
Lateral Bend Radius 0.5m				
Lateral Bend Radius 0.75m				

Profile

Linear Base Profile

	Straight Profile
Length 0.5m	
Length 1m	

Upper-bent and Lower-bent Base Profiles

	Length of upward bend 90°	Length of downward bend 90°
Bending radius 0.25m		
Bending radius 0.5m		

Hoisting Installation

1

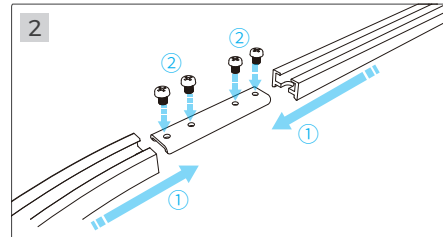
0.5 x 2 PCS



R2.5/180° x 2 PCS

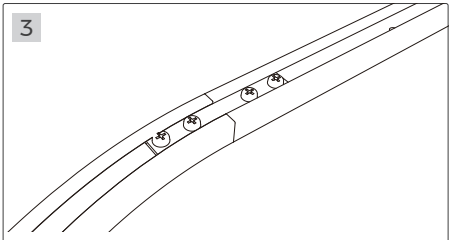
Based on the selected length of the neon light and the actual design requirements , choose the corresponding profile material.

2



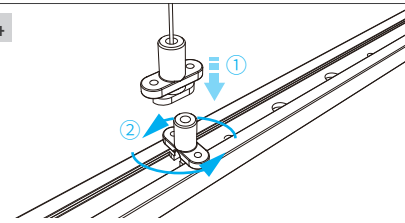
According to the diagram, connect two base units together and lock them with screws.

3



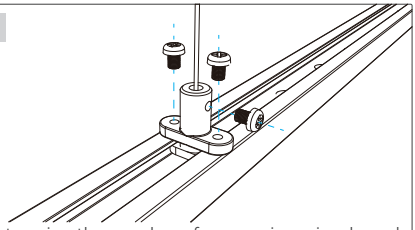
Complete the connection.

4



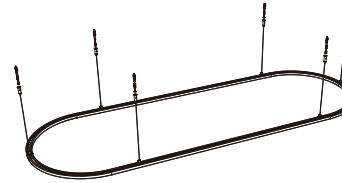
Install the locking wire clip according to the design requirements.

5



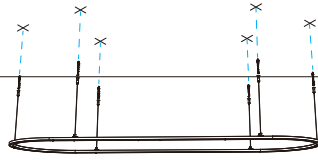
Determine the number of suspension wires based on the design requirements, and lock the screws as shown in the diagram.

6



Complete the installation of suspension wires on the profile.

7



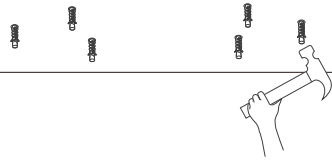
Mark the positions on the ceiling according to the locations of the suspension wires.

8



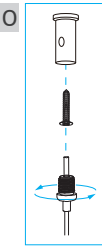
Drill holes at the marked positions on the ceiling.

9



Insert rubber plugs into each drilled hole.

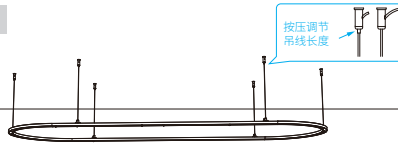
10





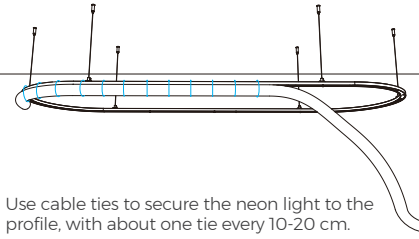
Assemble the wire locker as shown in the diagram.

11



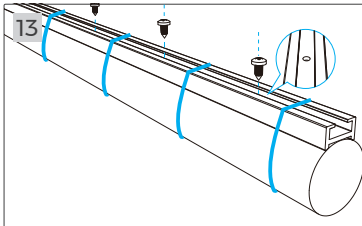
After assembly, it should look like the image shown.

12



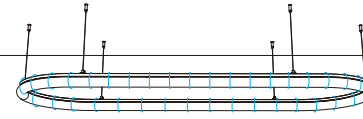
Use cable ties to secure the neon light to the profile, with about one tie every 10-20 cm.

13



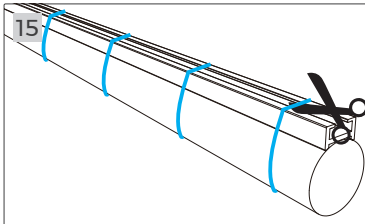
Secure the neon product with screws as shown in the diagram.

14



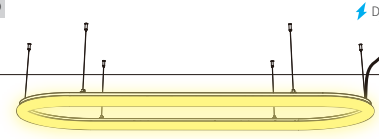
Ensure that the neon screws are tightly locked and that the position and size of the neon light meet the predetermined requirements. Properly handle the splicing of the first and last segments.

15



Cut off the cable ties.

16



Adjust the height of the suspension wires, connect the power supply, and turn it on.

Ceiling-mounted Installation

1

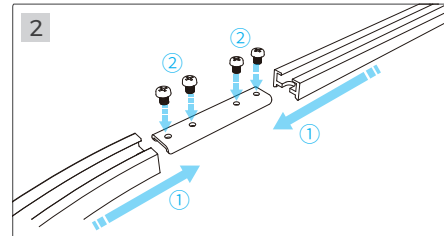
0.5 x 2 PCS



R2.5/180° x 2 PCS

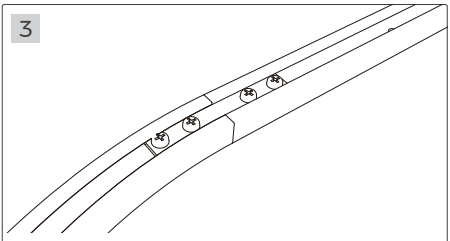
Based on the selected length of the neon light and the actual design requirements , choose the corresponding profile material.

2



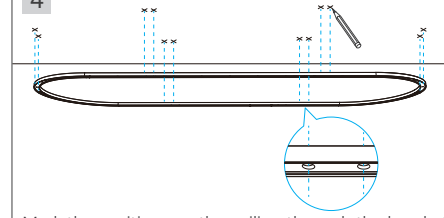
According to the diagram, connect two base units together and lock them with screws.

3



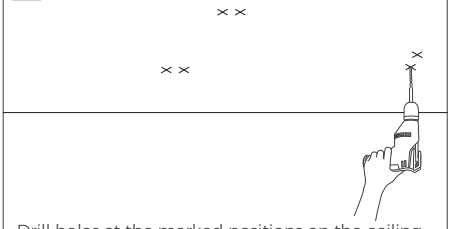
Complete the connection.

4



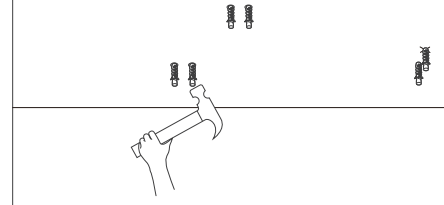
Mark the positions on the ceiling through the bracket holes of the profile.

5



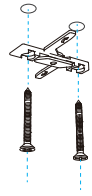
Drill holes at the marked positions on the ceiling.

6



Insert rubber plugs into each drilled hole.

7



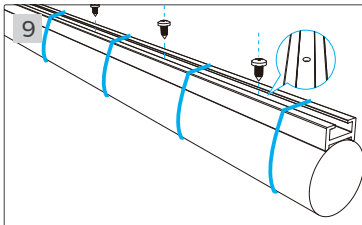
Fix the brackets.

8



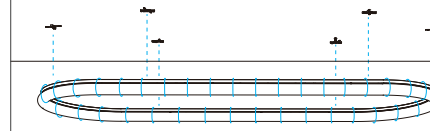
Secure the neon light to the assembled profile using cable ties.

9



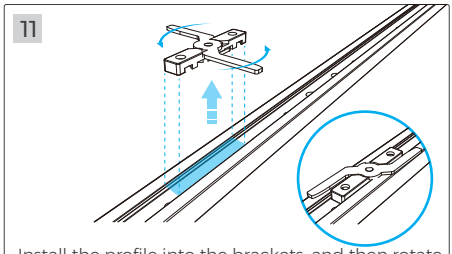
Secure the neon product with screws as shown in the diagram.

10



Confirm the alignment of the profile brackets.

11



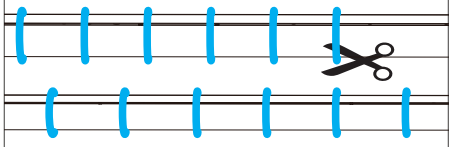
Install the profile into the brackets, and then rotate the brackets to the locked position.

12



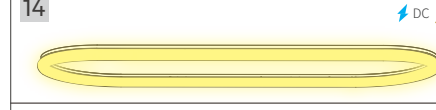
After completion, it should look like the image shown. Ensure that the neon screws are tightly locked and that the position and size of the neon light meet the predetermined requirements.

13



Cut off the cable ties.

14



Connect the power supply and turn it on.

COLORS®
Linear Lighting

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E-mail: colors@colorsled.com
Web: www.colorsled.com
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