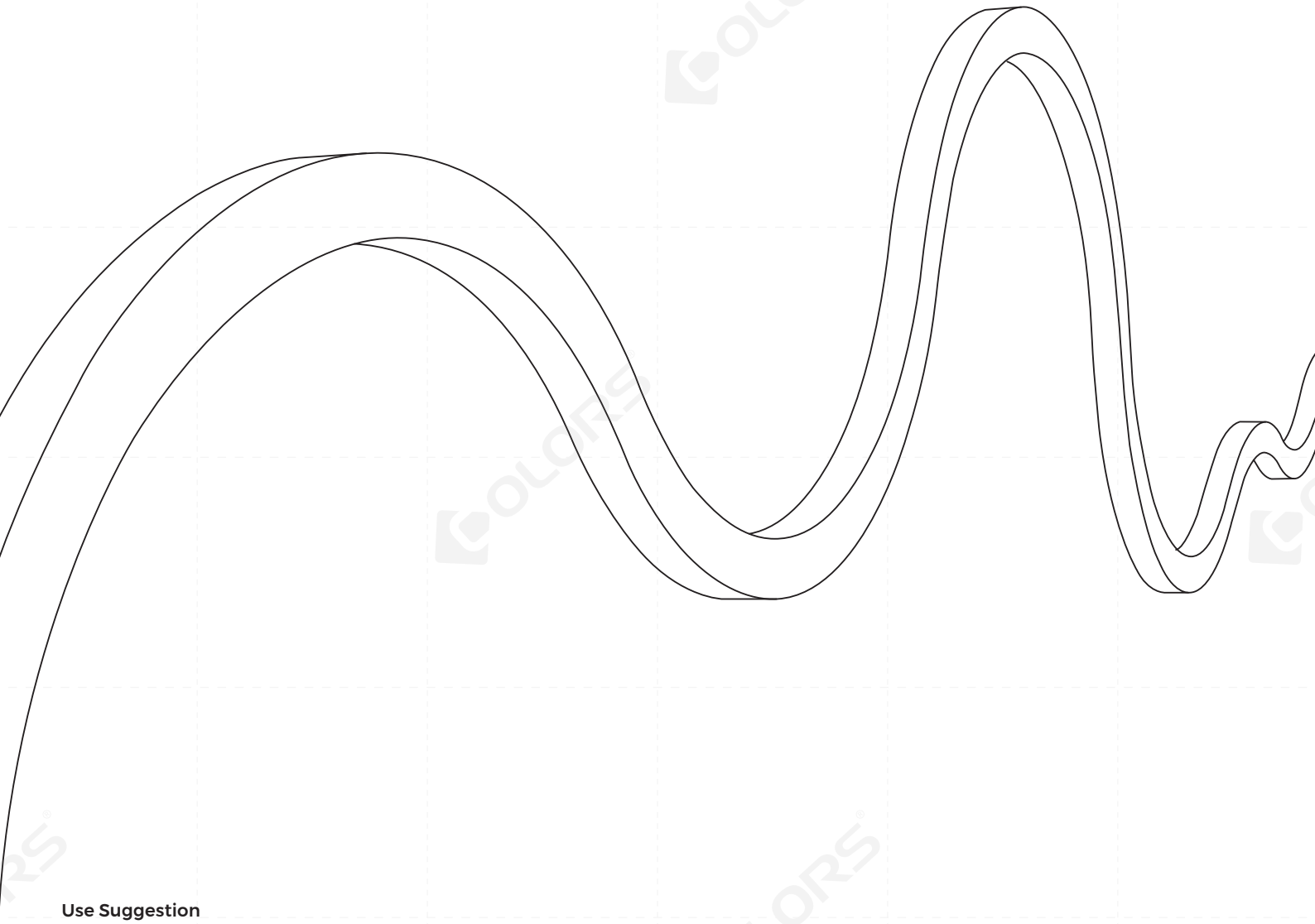
# Infinite Curve 2

Profile

—

## User Manual



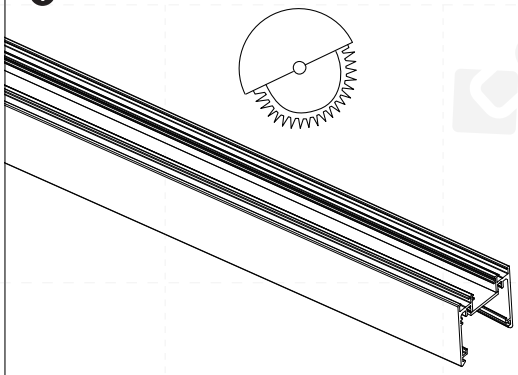
### Use Suggestion

1. Please read this manual carefully before installation and use it in the correct way.
2. This manual also contains the attached instructions.
3. Please keep this manual properly after reading and understanding it, so that the owner of this product can refer to it at any time.

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# 1. Cutting of profile

❶

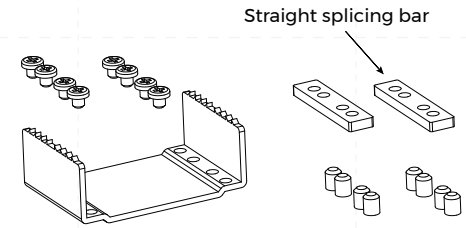


After cutting the profile, if the fixing screws affect the installation of the splices, loosen the interfering screws.

# 2. Profile splicing

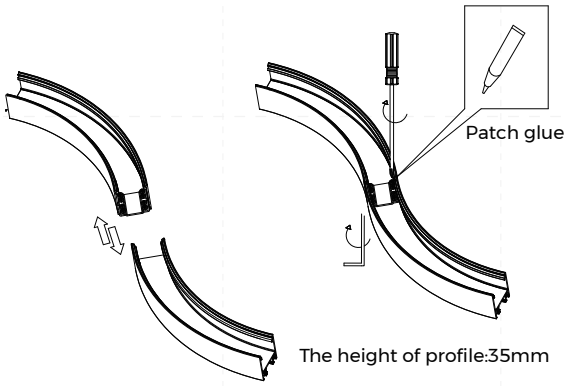
## 2.1. Downward-lighting

❶



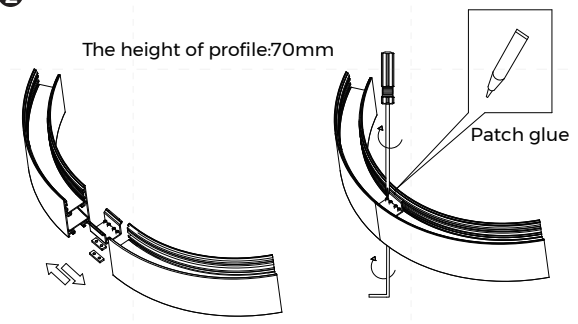

Schematic diagram of splicing accessory(EX-EXX)

❷




Place the splices in the middle of the two profiles to be spliced and the straight splicing bar in the middle of the groove on the back of the two profiles and tighten the screws. If the gap at the splice is considered to be large, it can be filled by applying Patch glue.

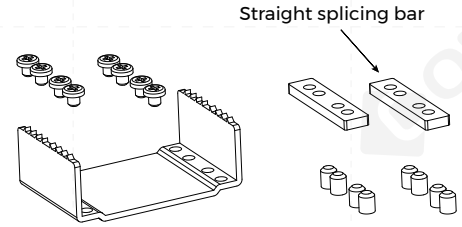
❷




Place the splices in the middle of the two profiles to be spliced and the straight splicing bar in the middle of the groove on the back of the two profiles and tighten the screws. If the gap at the splice is considered to be large, it can be filled by applying Patch glue.

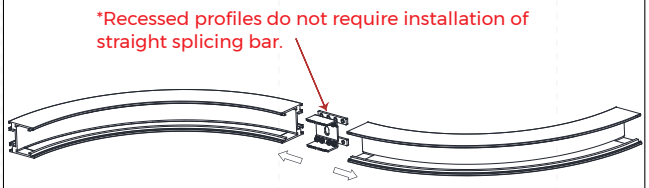
## 2.2. Inward&Outward-lighting

❶

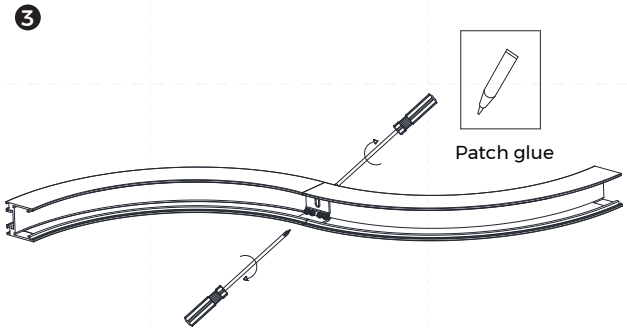



Schematic diagram of splicing accessory(EX-EXX)

❷




❸



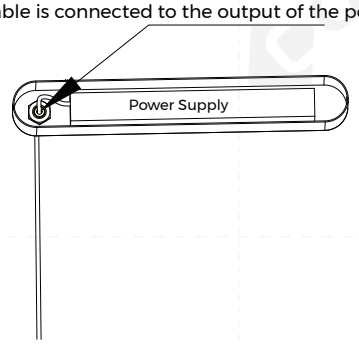

Place the splices in the middle of the two profiles to be spliced and the straight splicing bar in the middle of the groove on the back of the two profiles and tighten the screws. If the gap at the splice is considered to be large, it can be filled by applying Patch glue.

Note:
1. For lifting installation, the size of profiles ≤ 1.2M, there are no installation scenarios required.
2. For lifting installation, the size of profiles > 1.2M, it is necessary to complete the splicing and fixing in the air or to complete the front and back splicing on the table. The profile can only be flipped after the splicing is complete.

# 3. Assembly of Linear power box

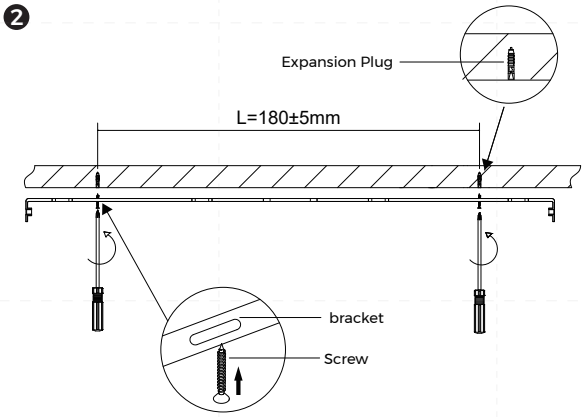
❶

Input cable is connected to the output of the power supply



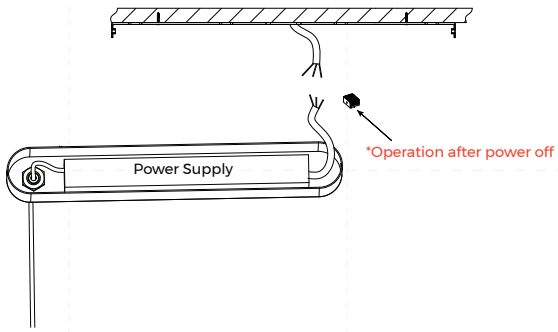

Tape the power supply into the power box and connect the output to the input cable

❷



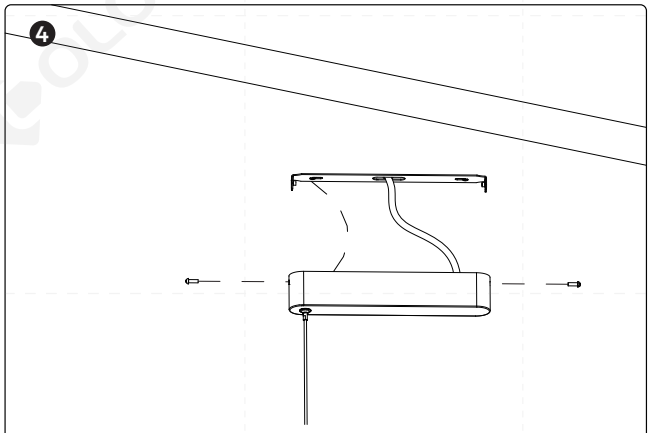

Fix the power box bracket by driving the expansion plug into the wall as shown in the above illustration

❸



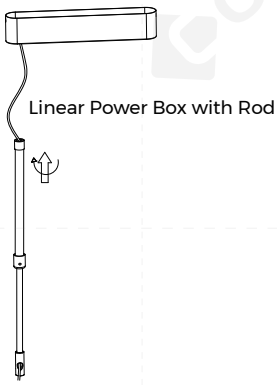

Connect the input of the power supply to the AC cable

❹



Attach the power box to the bracket and secure with screws at both ends

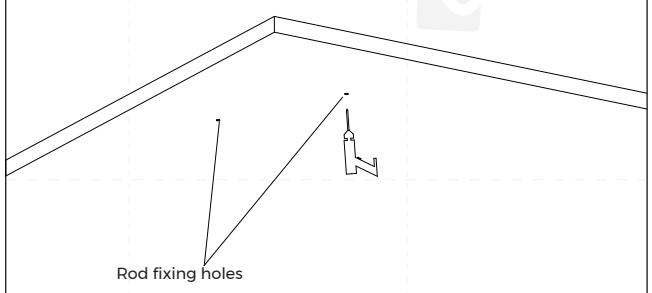
❺




Thread the input cable through the rod and rotate the rod to secure it to the power box

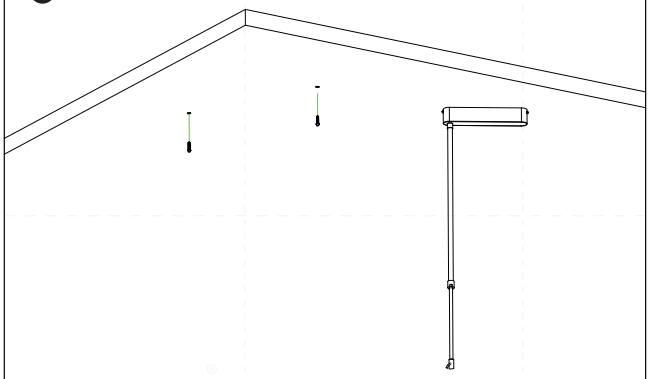
## 4.1 Installation of Linear Power Box(With Rod)

❶



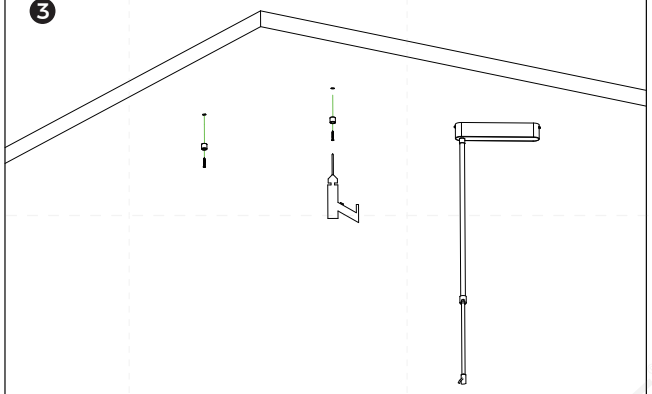

Drill the holes with a tool in the right place

❷



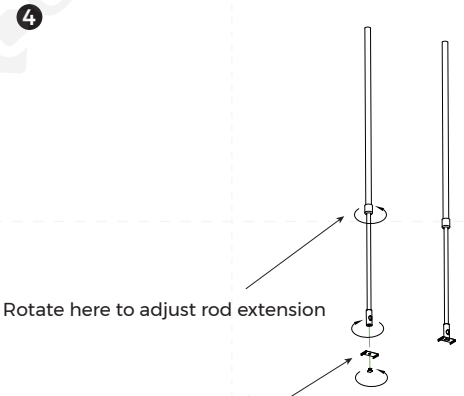
Insert expansion plugs

❸

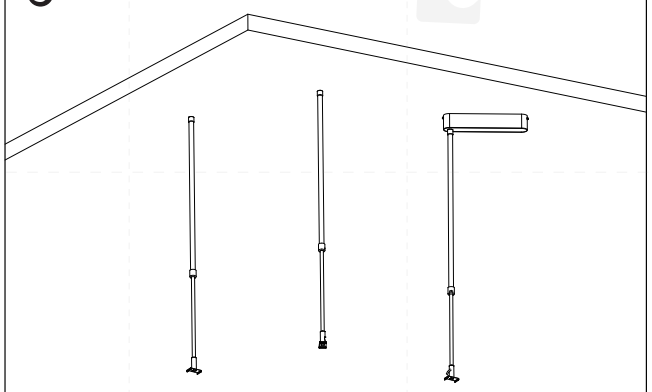


Secure the rod fitting to the ceiling with screws

❹



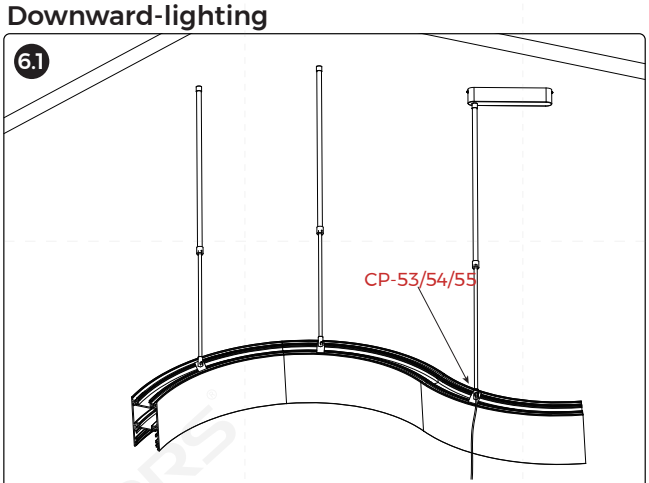

❺



Install the assembled rod with fittings

### Downward-lighting

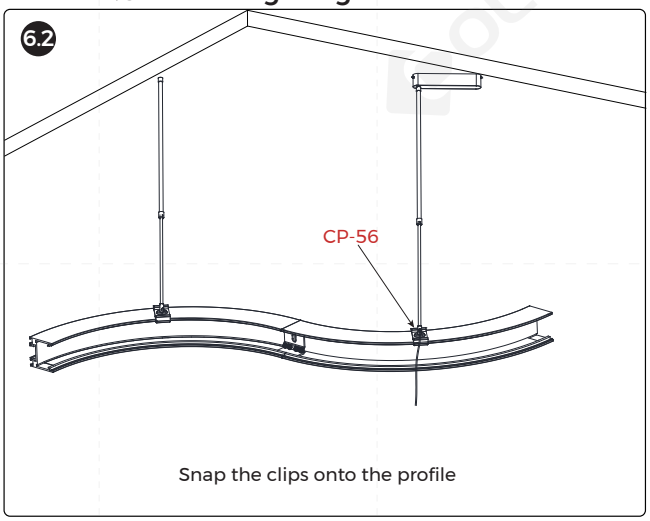
6.1




Snap the clips onto the back of the profile

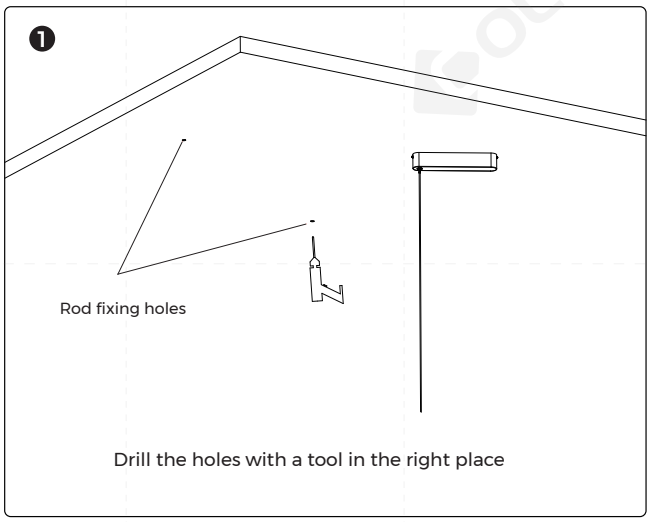
## 4.1 Installation of Linear Power Box(With Rod)

### Inward&Outward-lighting

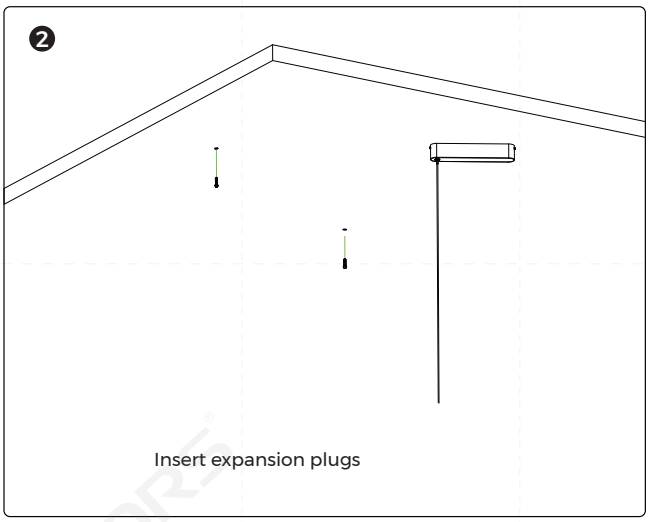



Snap the clips onto the profile

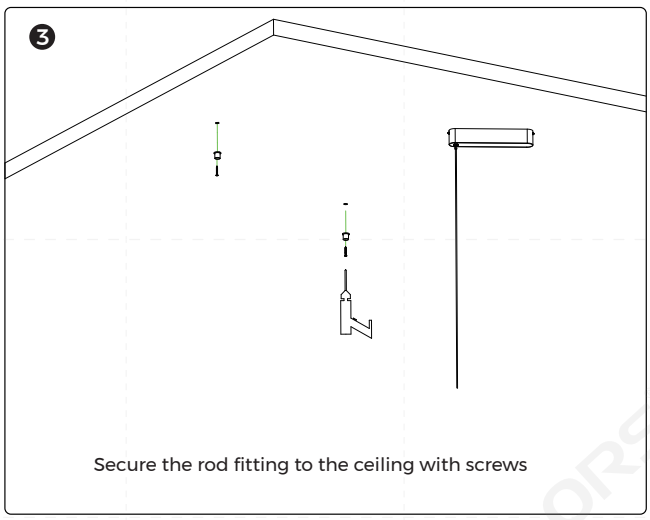
## 4.2 Installation of Linear Power Box(With Steel Wire Rope)



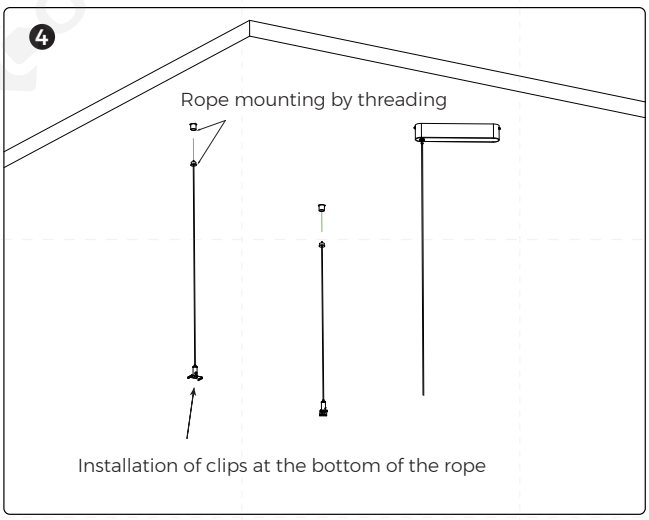

Drill the holes with a tool in the right place




Insert expansion plugs

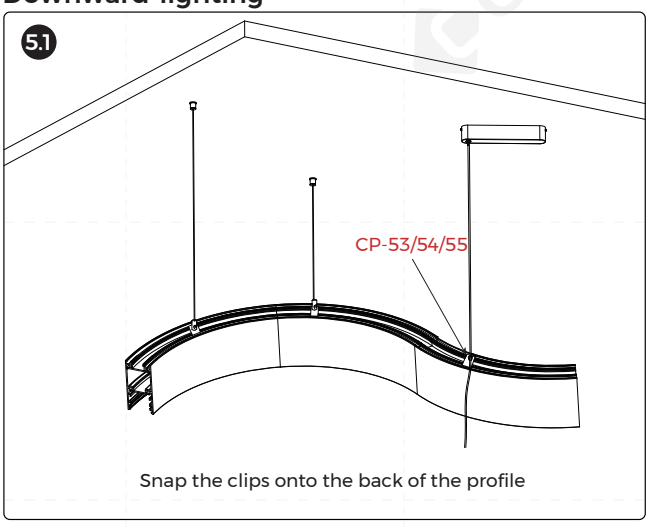



Secure the rod fitting to the ceiling with screws



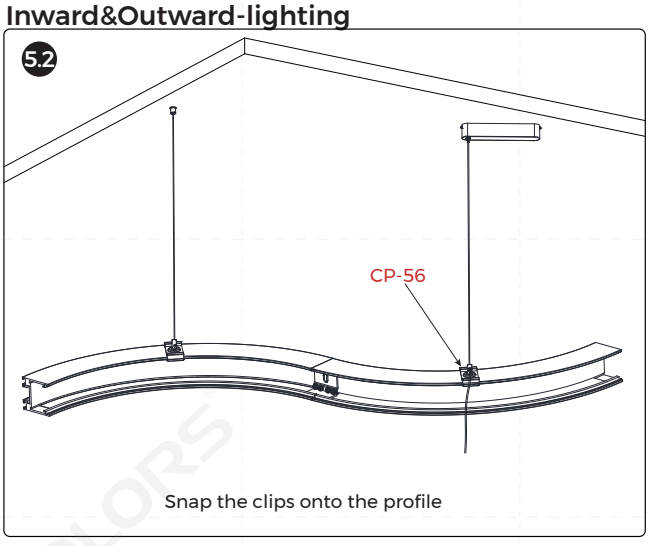

Installation of clips at the bottom of the rope

### Downward-lighting




Snap the clips onto the back of the profile

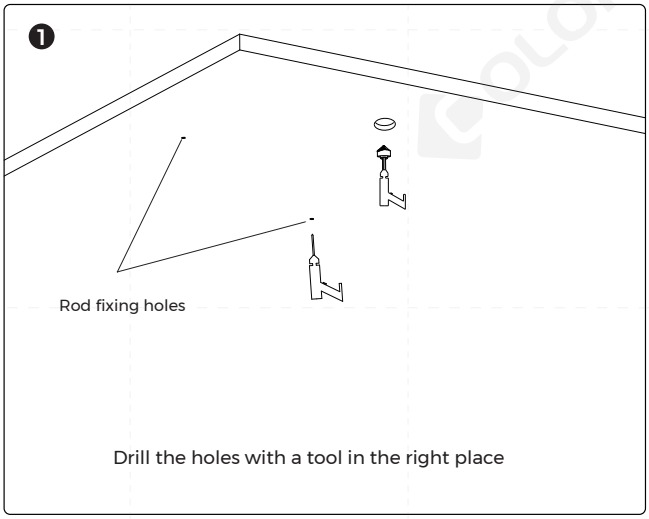
### Inward&Outward-lighting




Snap the clips onto the profile

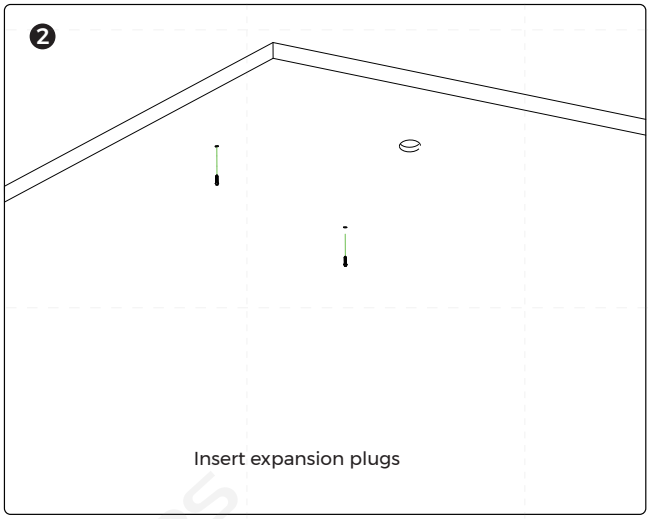
## 5.1 Installation of Ceiling Plate(With Rod)

❶



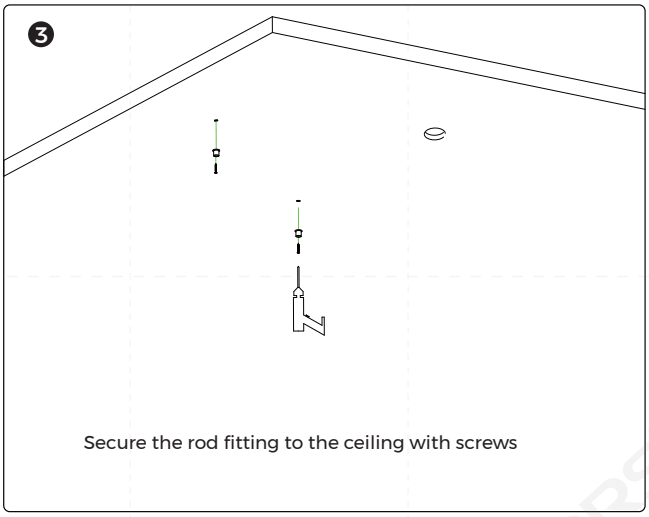

Drill the holes with a tool in the right place

❷



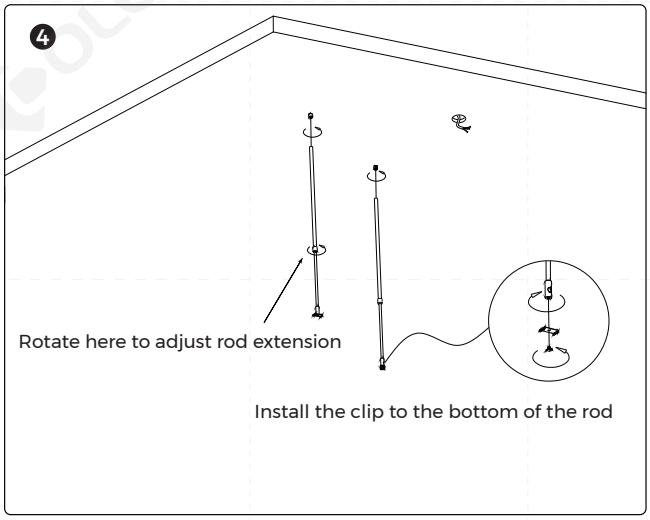
Insert expansion plugs

❸



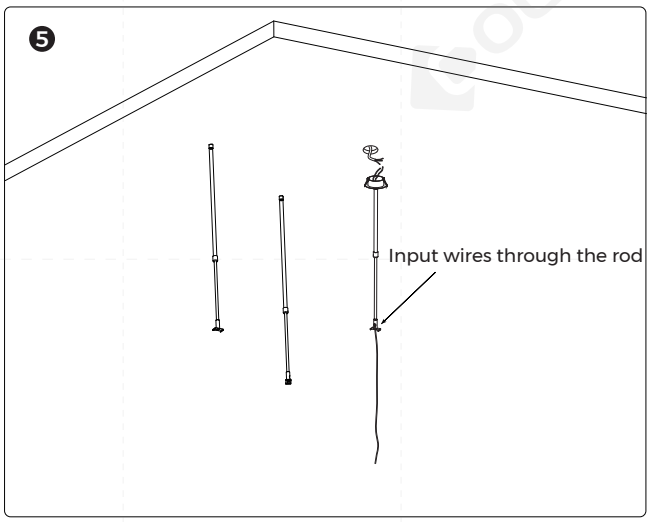
Secure the rod fitting to the ceiling with screws

❹

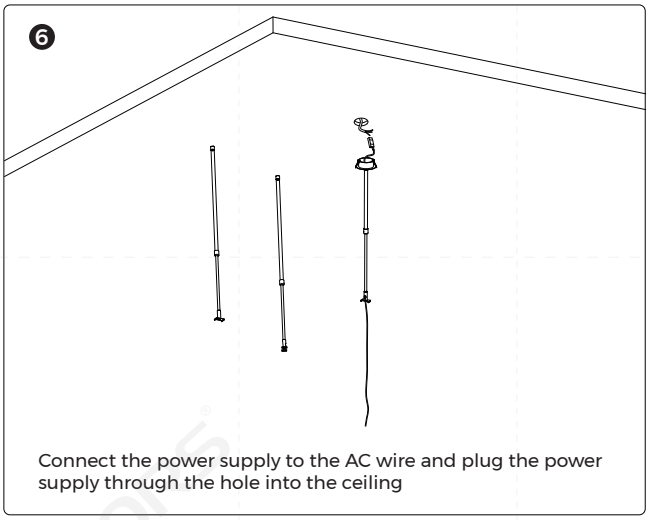



Install the clip to the bottom of the rod

❺



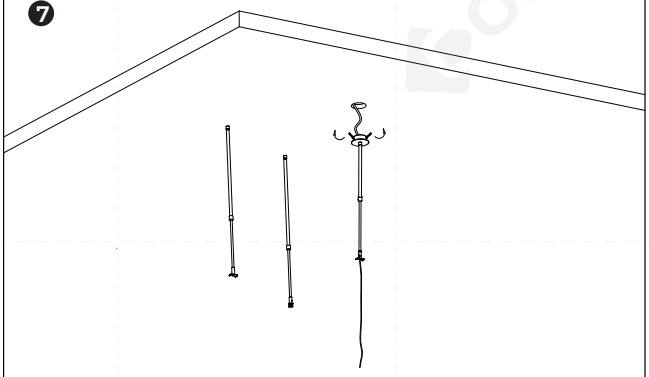

❻



Connect the power supply to the AC wire and plug the power supply through the hole into the ceiling

## 5.1 Installation of Ceiling Plate(With Rod)

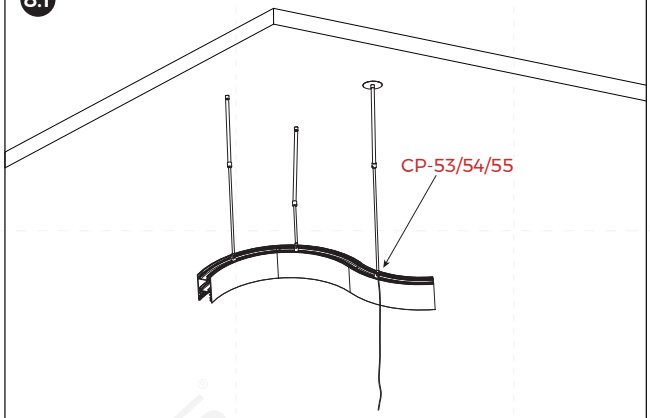
7



Flip up the spring clips on both sides of the ceiling plate and tuck them into the holes to hold the plate in place

### Downward-lighting

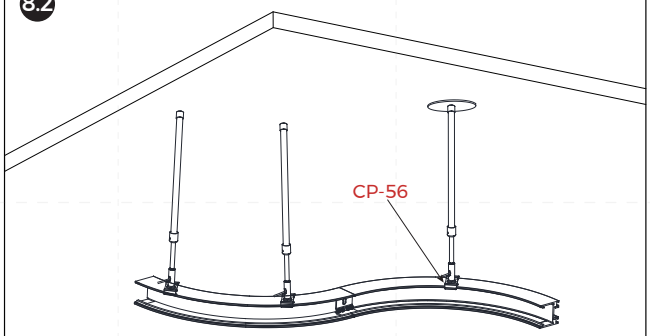
8.1




Snap the clips onto the back of the profile

### Inward&Outward-lighting

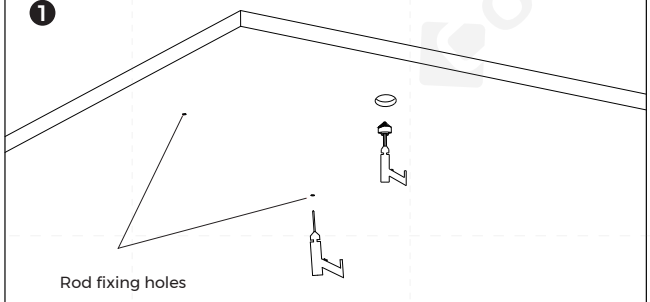
8.2




Snap the clips onto the profile

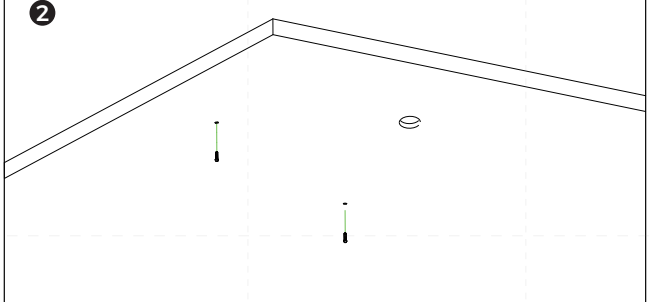
## 5.2 Installation of Ceiling Plate(With Steel Wire Rope)

❶



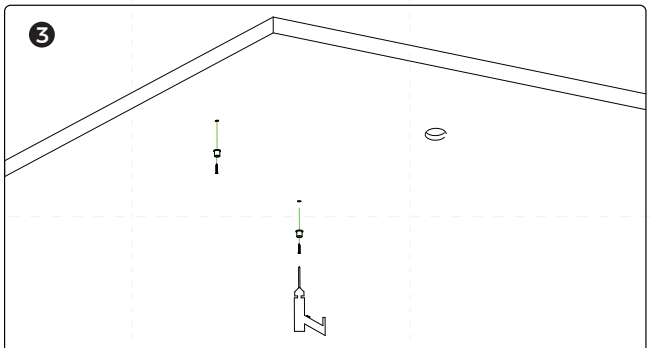

Drill the holes with a tool in the right place

❷



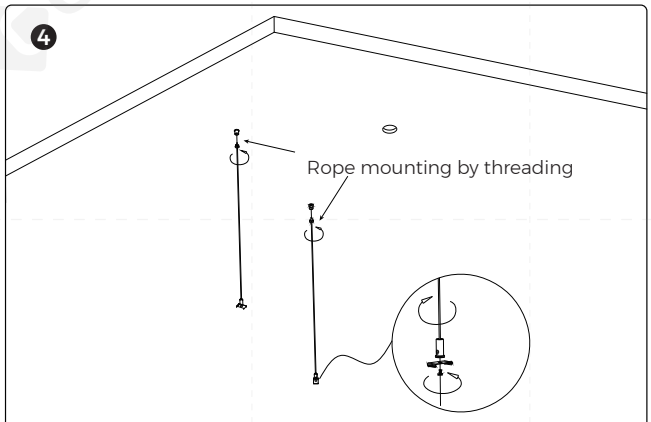
Insert expansion plugs

❸



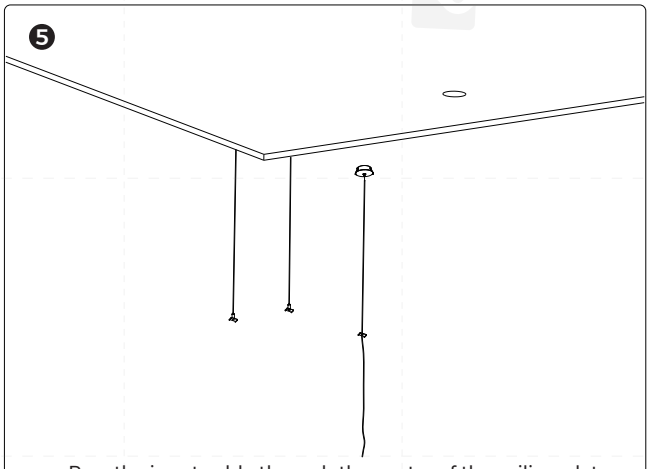
Secure the rod fitting to the ceiling with screws

❹



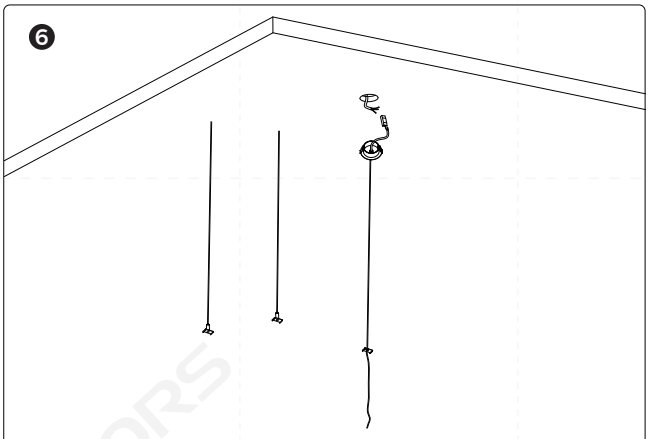

Installation of clips at the bottom of the rope

❺



Pass the input cable through the center of the ceiling plate

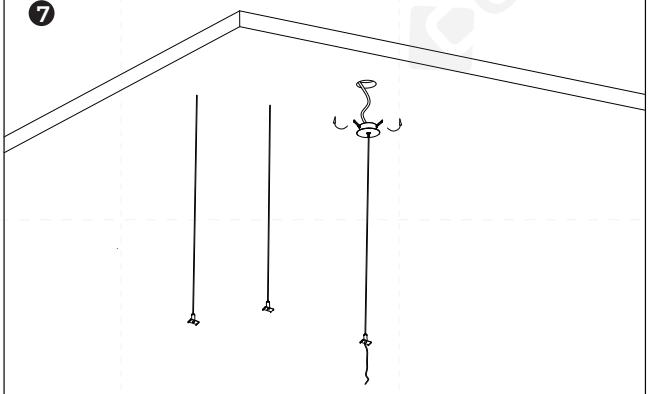
❻



Connect the power supply to the AC wire and plug the power supply through the hole into the ceiling

## 5.2 Installation of Ceiling Plate(With Steel Wire Rope)

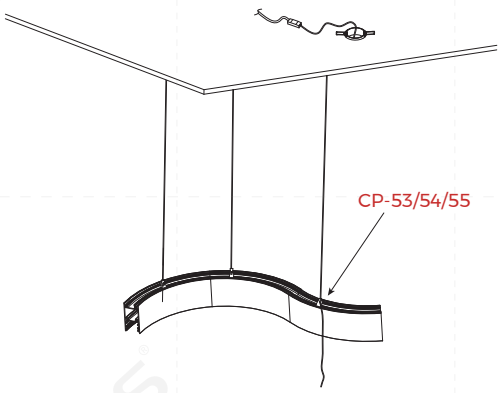
7



Flip up the spring clips on both sides of the ceiling plate and tuck them into the holes to hold the plate in place

### Downward-lighting

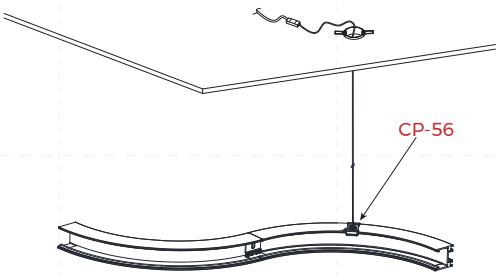
8.1




Snap the clips onto the back of the profile

### Inward&Outward-lighting

8.2

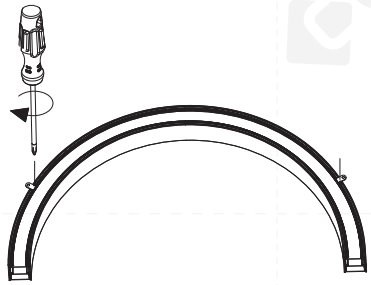



Snap the clips onto the profile

# 6. Installation of Ceiling

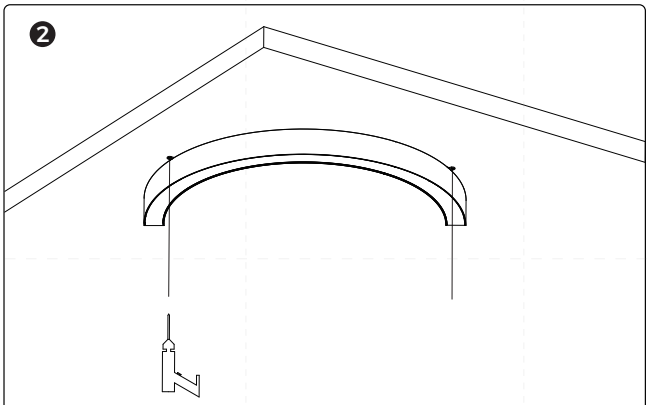
## 6.1.1 Cement Ceiling Installation(Downward-lighting)

❶



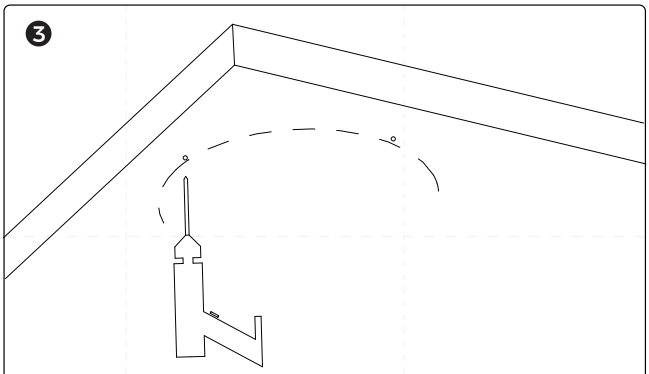
On the spliced profiles, pick the right position and fit the ceiling fittings(CL-28)

❷



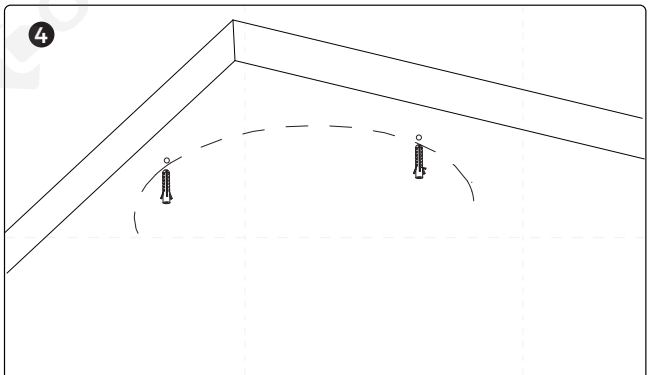
Place the profile with the ceiling fittings on the ceiling and mark the ceiling with the tool

❸



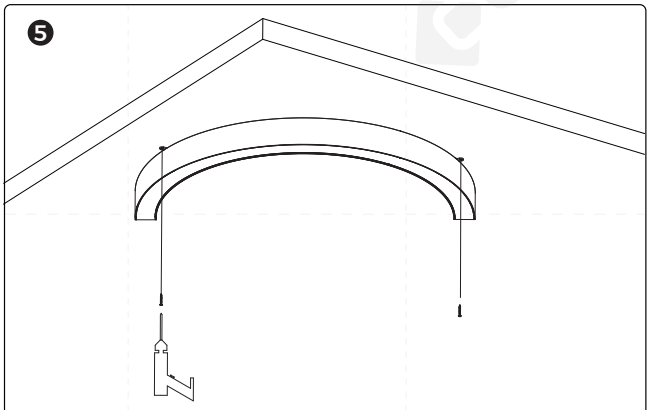
Drill the holes with the tool according to the marked marks

❹



Drive the expansion plug into the hole

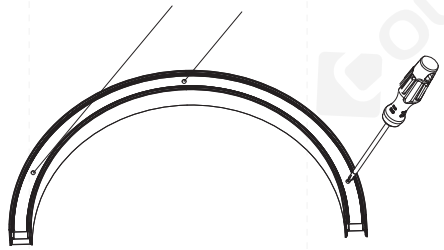
❺



Place the profile on the ceiling, align the holes and drive in the screws to fix it.

## 6.1.2 Wooden ceiling installation(Downward-lighting)

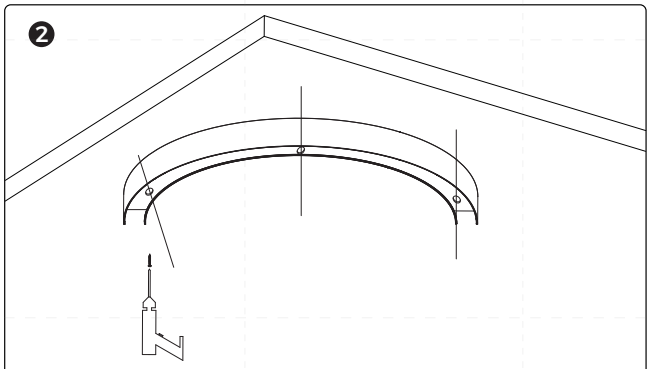
❶



For 35mm height of profile: A layer of aluminum needs to be knocked out and then the holes appear.

For 70mm height of profile: Two layers of aluminum need to be knocked out and then the holes appear.

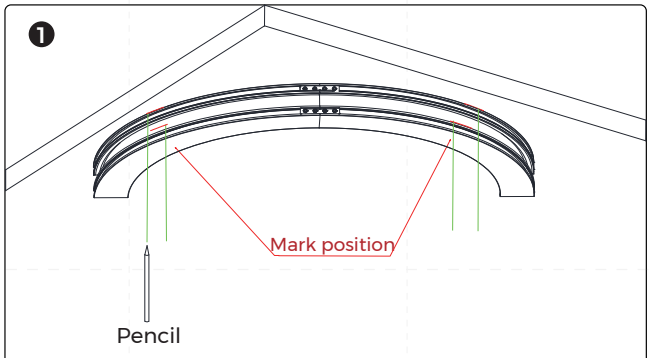
❷



Place the assembled profile in a suitable position and fix it using the ceiling screws

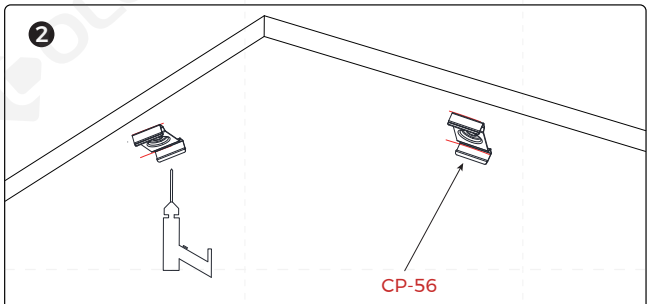
## 6.2 Inward&Outward-lighting

❶



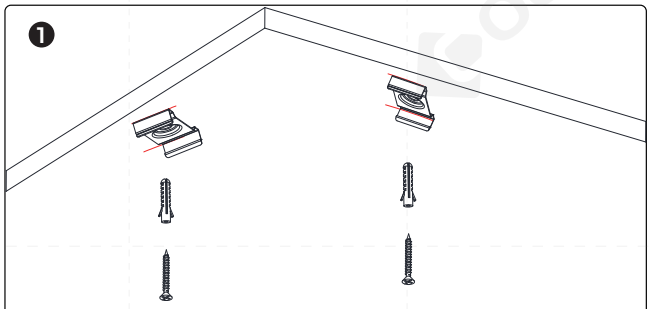

On the ceiling, mark the appropriate positions with a pencil along the outer contour of the profile.

❷



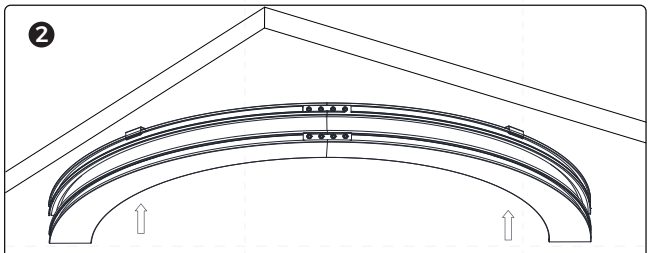

Place the ceiling clips at the marked position, then drill the hole.

❶



Drive the expansion plug into the hole, then insert the screw to secure the ceiling clip.

❷

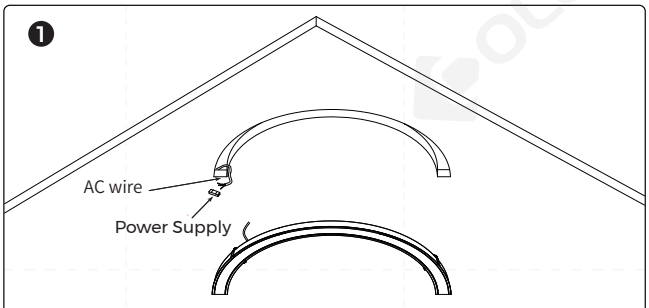


Place the assembled profile in a suitable position and fix it using the ceiling screws

# 7. Installation of Recessed

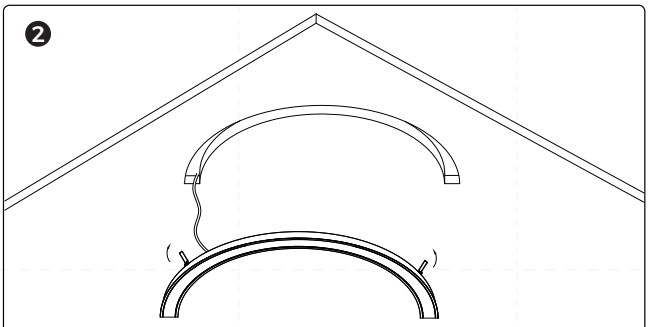
## 7.1 Downward-lighting

❶



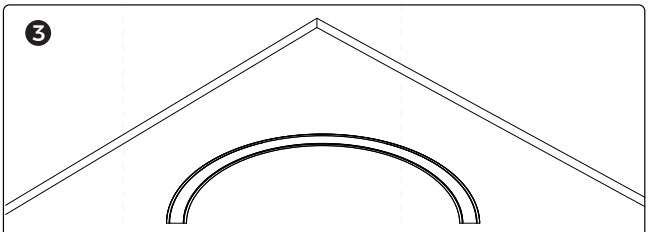

Punch hole according to the size of the profile, then connect the AC cable

❷



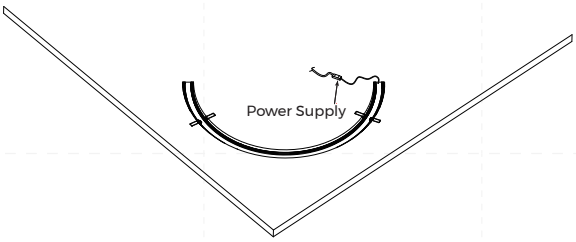
Flip the embedded spring clips over

❸



Placement of the profile in the hole

❹

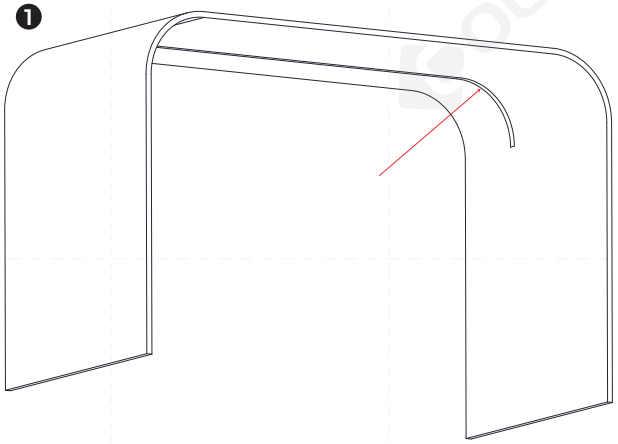



Above is a diagram of the back of the ceiling

# 7. Installation of Recessed

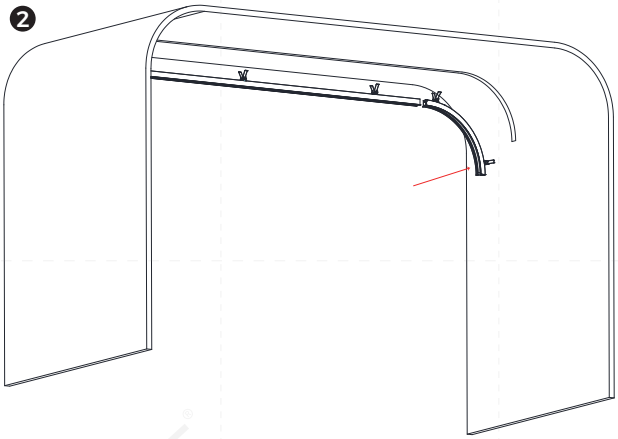
## 7.2 Inward&Outward-lighting

❶



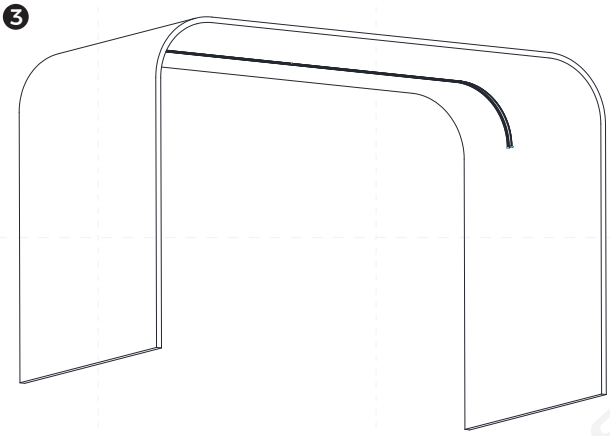
Cut grooves into the arched ceiling wall

❷



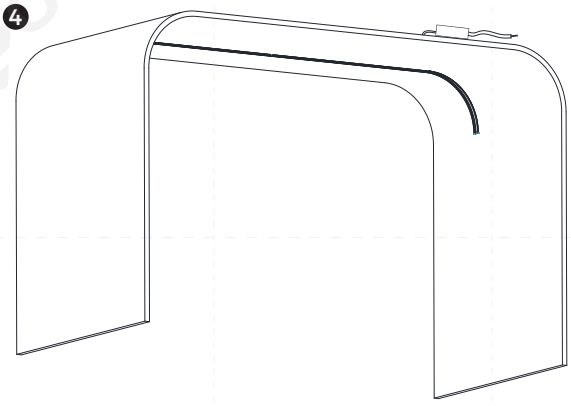
Flip up the spring clip's bracket.

❸



Install the profile components into the prepared slots.

❹

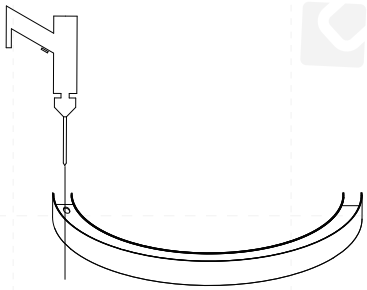


Attach the LED strip and connect the power supply

# 8. Installation of Lighting Source

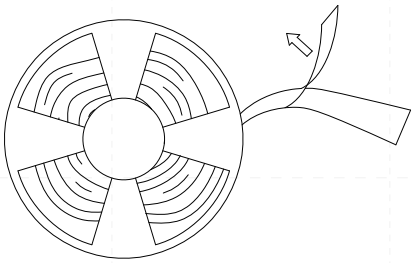
## 8.1 Downward-lighting

❶



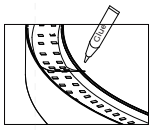
Choose a suitable location on the aluminum channel to cut out the wire hole

❷

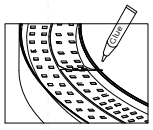


Peel off the adhesive backing of the light strip

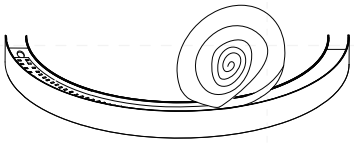
❸



35/50mm Width of profile



70mm Width of profile

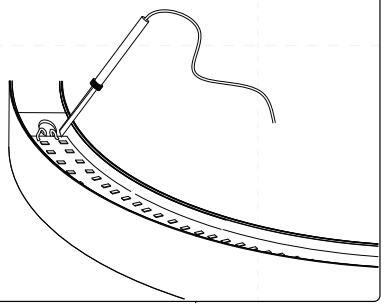


Stick the light strip in the aluminum channel

Note:When there is less than one cutting unit at the end, use one cutting unit and either lay the excess flat across or stick it to the end cap. Then glue it down to prevent warping

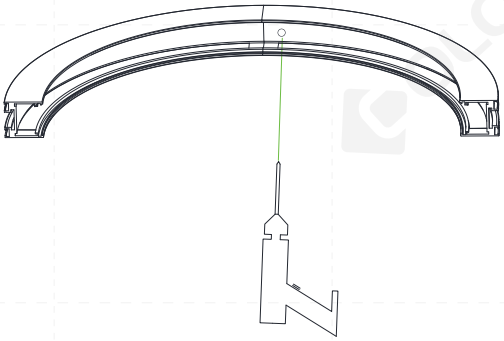
❹

Soldering light board connecting wires



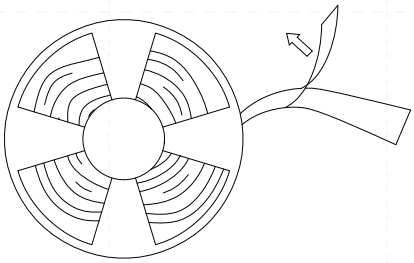
## 8.2 Inward&Outward-lighting

❶



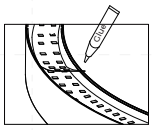
Choose a suitable location on the aluminum channel to cut out the wire hole

❷

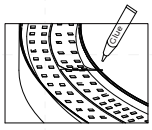


Peel off the adhesive backing of the light strip

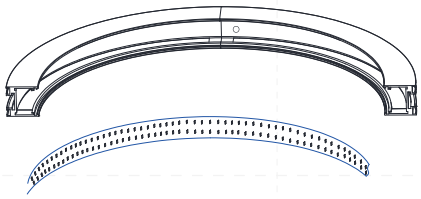
❸




35/50mm Width of profile



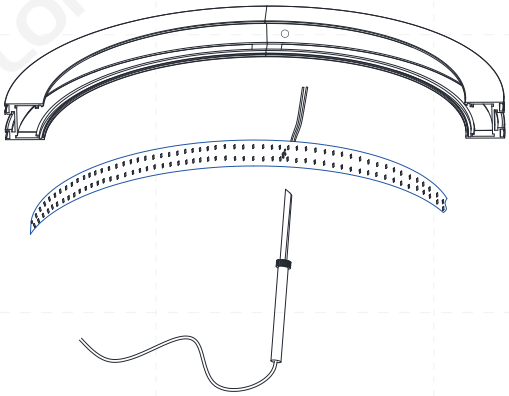

70mm Width of profile



Stick the light strip in the aluminum channel

Note:When there is less than one cutting unit at the end, use one cutting unit and either lay the excess flat across or stick it to the end cap. Then glue it down to prevent warping

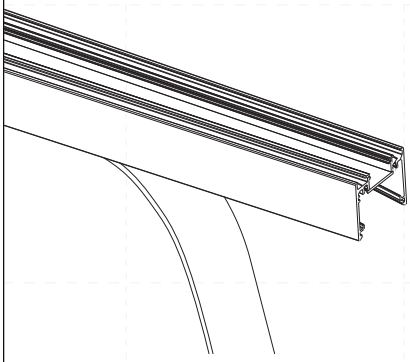
❹



Soldering light board connecting wires

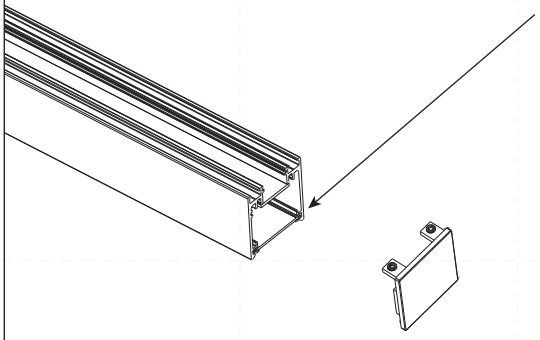
## 9. Diffuser&End Cap

❶



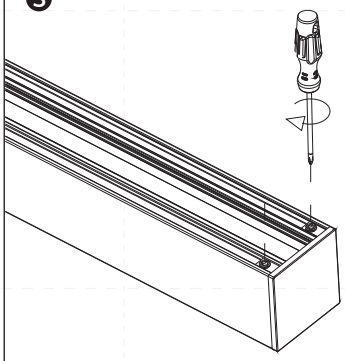
Lay out the flexible diffuser and cut off the excess so that the diffuser is level with the profile

❷



Apply the reflective paper that came with the end cap and install the end cap

❸



Tighten the screws to fix the end cap