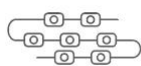


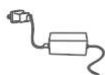
eufy Permanent Outdoor Lights S4

What's in the Box

Contact support@eufy.com if anything is missing.



Light Strings (with
Mounting Brackets)



Power Adapter



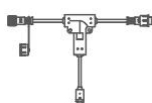
Controller (with
Amplifier)



Spare Mounting
Brackets



Radar Motion Sensor



3-Way Connector



Male & Female Splicers



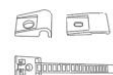
Extension Cable
(Controller)



Extension Cable
4ft (1.2 m)



Extension Cable
12 ft (3.6 m)
*Only available in 150 ft /
200 ft kit.



Cable Clips & Ties



Screw Pack



Positioning Cards

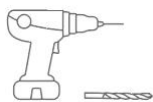


Silicone Sealant



Quick Start Guide

Tools You Will Need



Power Drill
Drill Bit: 15/64 in (6 mm)



Phillips Screwdriver



Hammer



Wire Stripper



Ladder



Marker

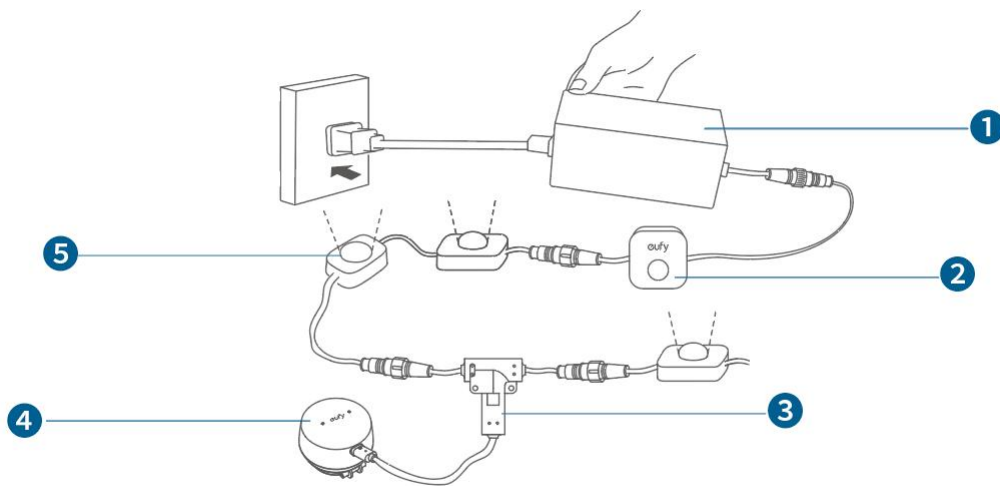


Cleaning Cloth



Scissors

At a Glance



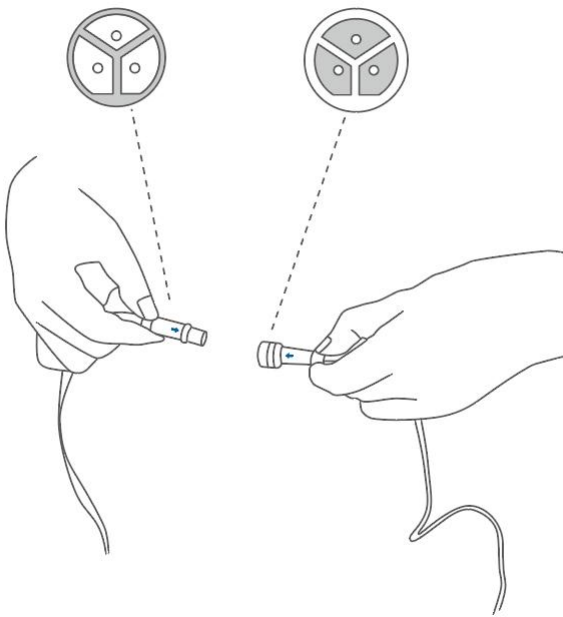
- 1. Power Adapter
- 2. Controller
- 3. 3-way Connector
- 4. Radar Motion Sensor
- 5. Light Strings

Before Installation

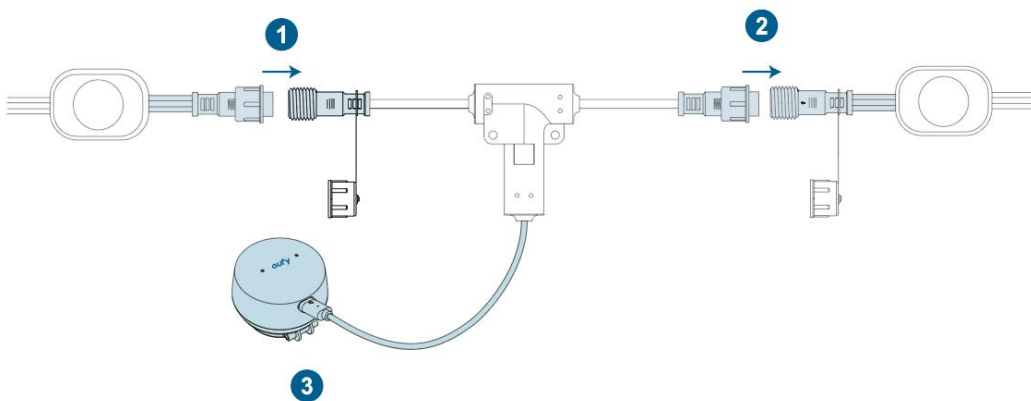
- Connect the light strings with the adapter unplugged. If you connect the light strings while adapter is plugged, the strings may not light up.
- A maximum of 9 light strings can be connected to the power adapter.

1. Connect Light Strings and Radar Motion Sensor

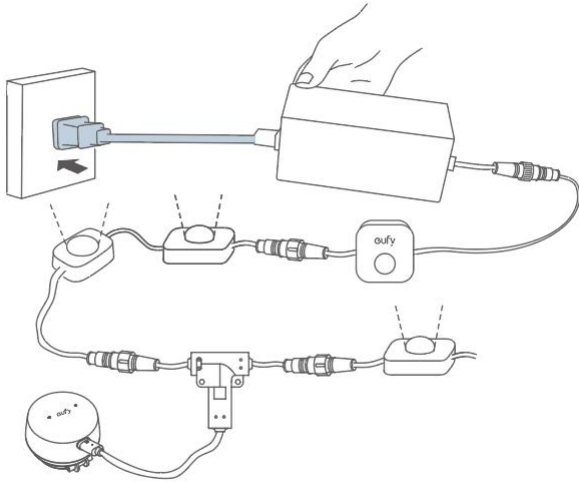
1. Connect the controller and the power adapter and all the light strings together.
 - Make sure the pin connections on the interface are correct.
 - Avoid using brute force to prevent damage to the product.



2. Use the 3-way connector to connect the Radar Sensor between the light strings.



3. Plug in the power supply, and check if all lights light up.



2. Add Light Strings and Radar Motion Sensor in the App

1. Download and install the eufy app, then sign in or create an account.

- Make sure your app is updated to the latest version.



2. Select **Add Device** on the home screen, then go to **Lights > Permanent Outdoor Lights > Permanent Outdoor Lights S4**, and follow on-screen prompts to add the light strings.
3. Select **Add Device** on the home screen, then go to **Lights > Radar Motion Sensor**, and follow on-screen prompts to add the radar motion sensor.

3. Test the Light Strings and Radar Motion Sensor

Go to the **Test** tab and test if each light string is working properly.

- If some of the light strings do not light up, unplug and reconnect the power adapter. Make sure the light strings are working properly before proceeding to the next step.
- Contact support@eufy.com if any lighting and color errors occur.

Install Your Outdoor Lights

- Do not mix with any other products.
- One power adapter supports light strings up to 200 ft. Performance may be affected if exceeding this range.

The installation will take approximately 1-2 hours and may vary depending on the home type.

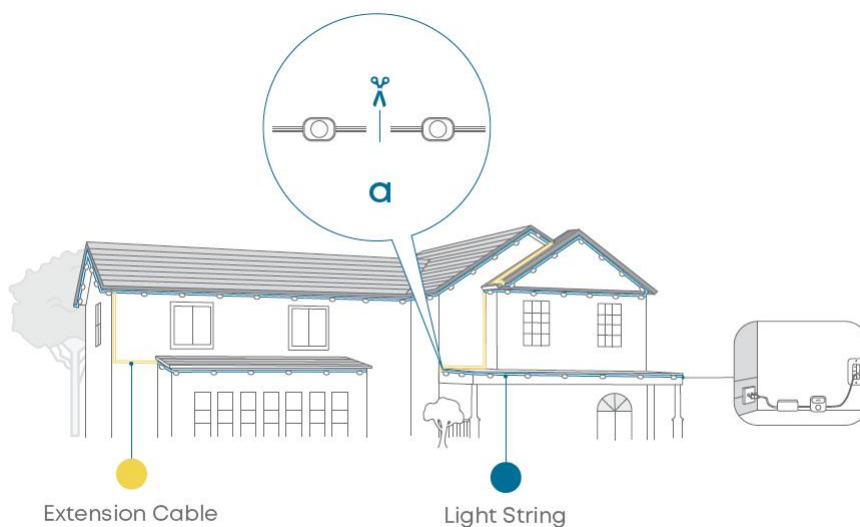
1. Plan Your Layout

- Do not install on rainy or hot days to avoid falling due to extreme temperatures or a slippery ladder.
- You will need a ladder and make sure it is stable enough or use it with the help of another person.

Plan your lighting layout before installing. Install the light strings beneath the eaves to generate a wall-washing effect.



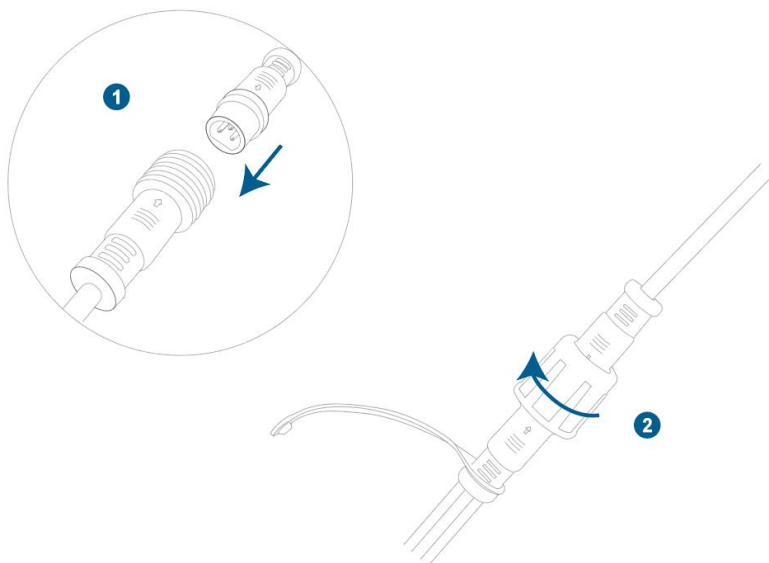
Determine the location of the first light string section, making sure that the power adapter is close enough to plug in and the control unit is accessible enough to operate.



- The light strings can be cut to fit your house. Refer to [Trimming Your Lights](#) section.
- Use extension cables when installing the lights across different roofs.

2. Install Light Strings

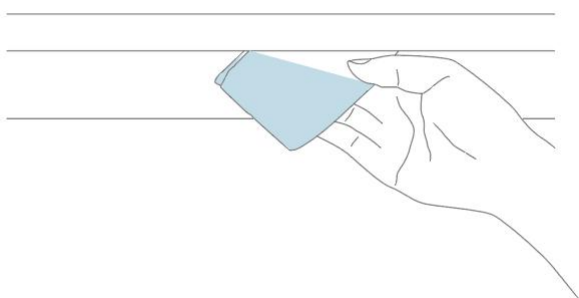
- Screw to secure the connection of the waterproof caps.



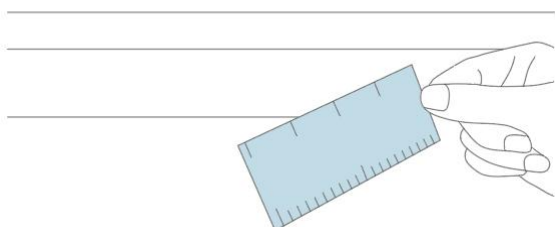
Option 1: Secure with 3M Adhesive - For steel and drywall surface

1. Clean the surface with a cloth or tissue and wait until the surface is completely dry before installing.

- Dust residue may affect the adhesion of 3M adhesive.

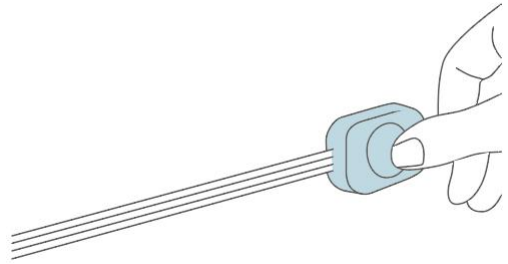
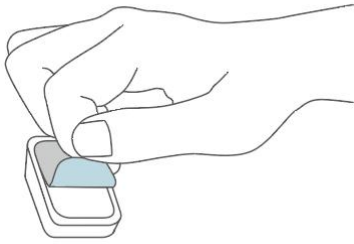


3. For the best wall-washing effect, the light string should be installed 2-4 inches (5-10 cm) away from the wall surface. Use the provided positioning card for measurement.



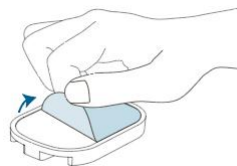
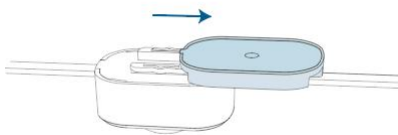
4. Peel the release paper off the back of each light, then firmly press the light against the surface for at least 5 seconds.

- Do not overstretch the wires between lights and allow for flexibility in installation.



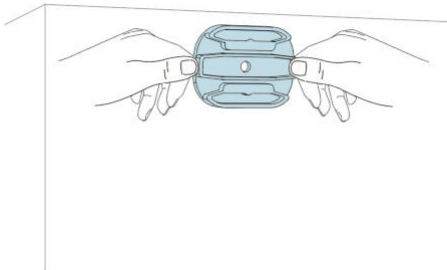
Option 2: Secure with Screws - For wood and plastic surface

1. Slide to remove the mounting bracket from the back of each light, peel the release paper off and press the light against the surface.

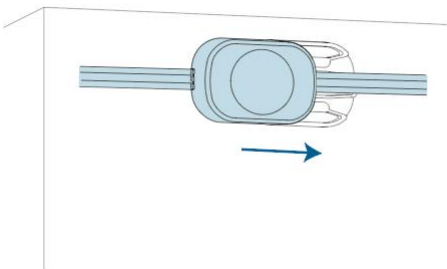


2. Drill pilot holes if necessary, and secure each bracket with a screw.

- Contact support@eufy.com if you need anchors.



3. Slide each light back into the mounting bracket.

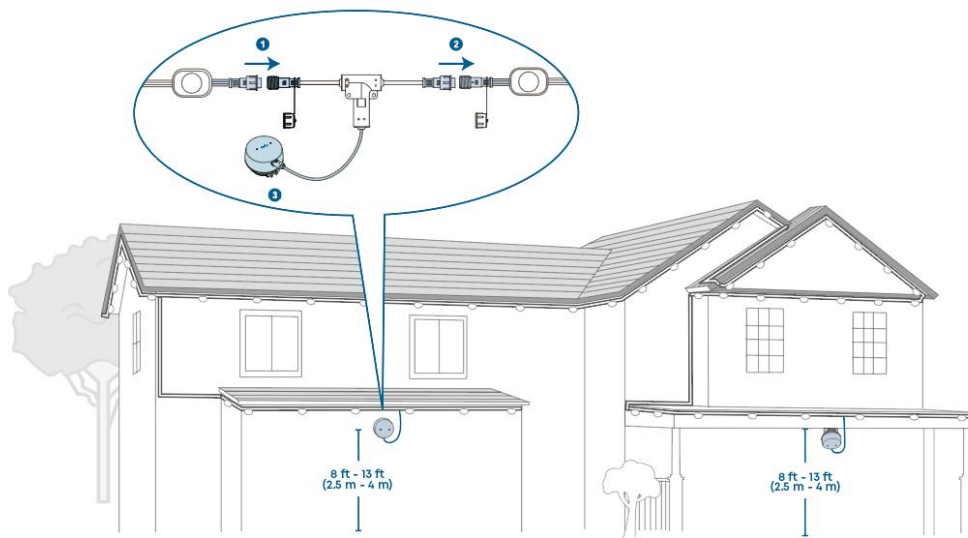


Install the Radar Motion Sensor

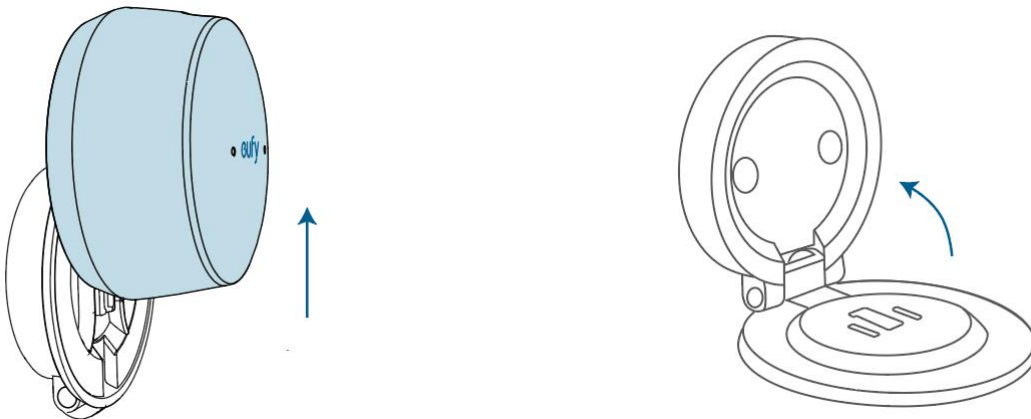
You can install the sensor between the 2 light strings, or cut the light string and install the sensor to any other positions you prefer. Refer to [Trimming Your Lights](#) section.

Recommended Location:

- House entrance
- Height of 8 ft to 13 ft (2.5 m to 4 m)
- On the wall or under the eave

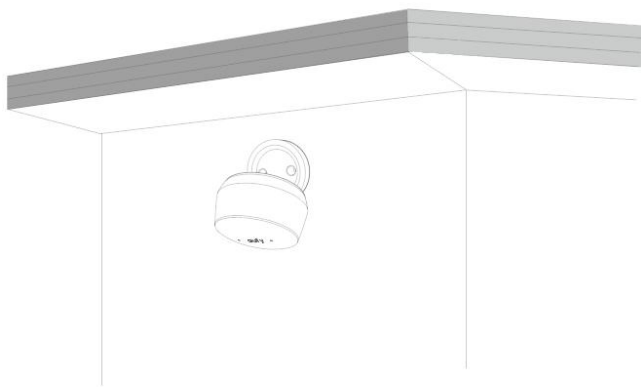


1. Remove the bracket from the sensor, and open the bracket.

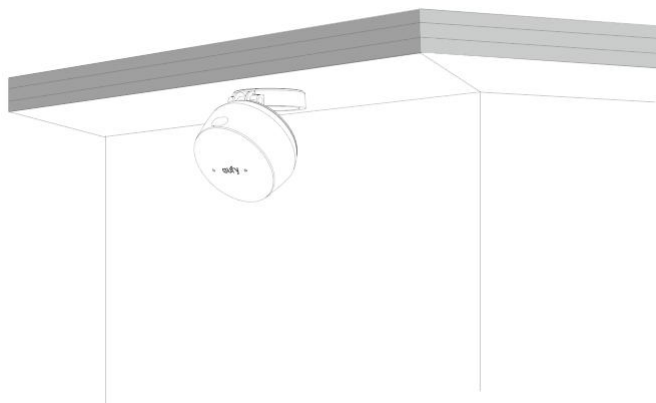


2. Choose a mounting position.

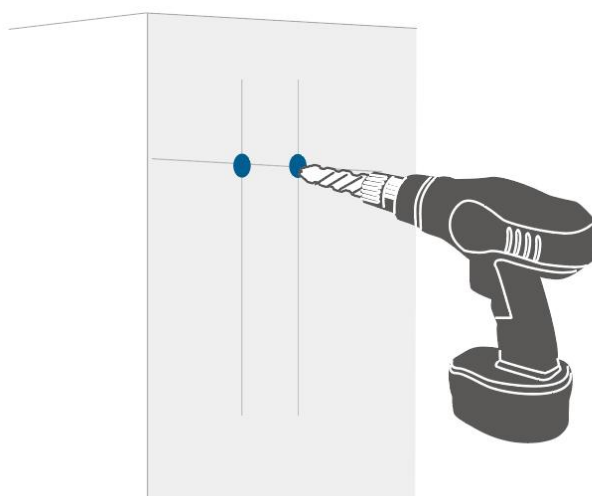
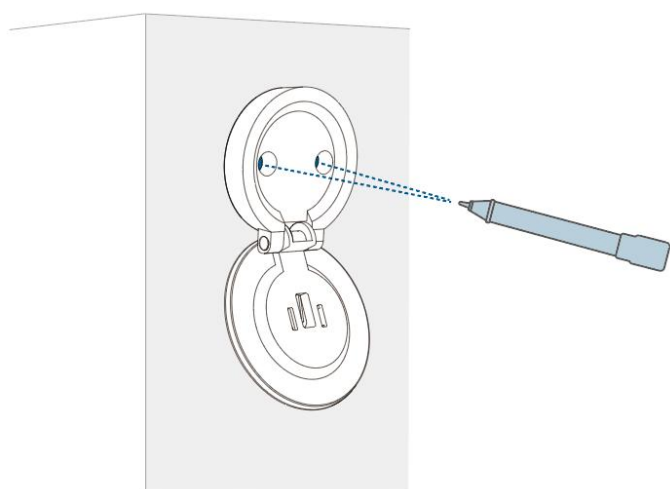
Wall Mounting



Eave Mounting

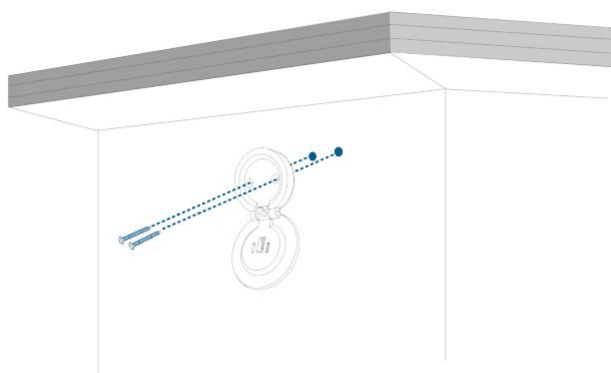


3. Position and drill screw holes for the radar bracket.

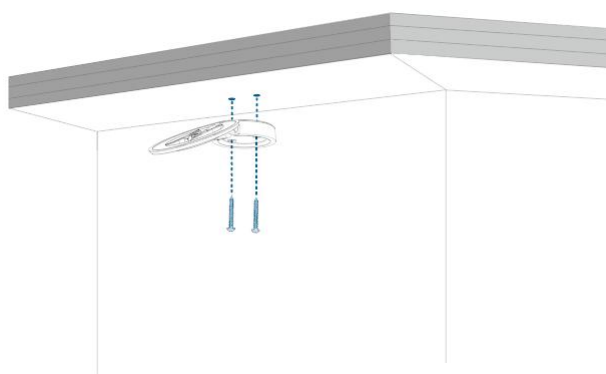


4. Mount the bracket.

Wall Mounting

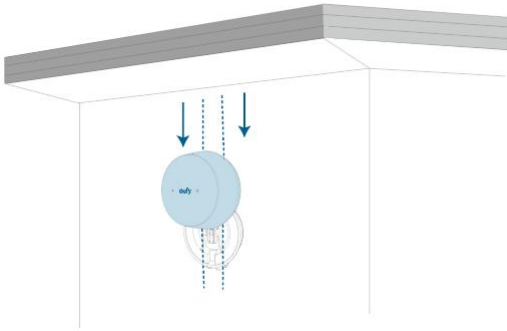


Eave Mounting

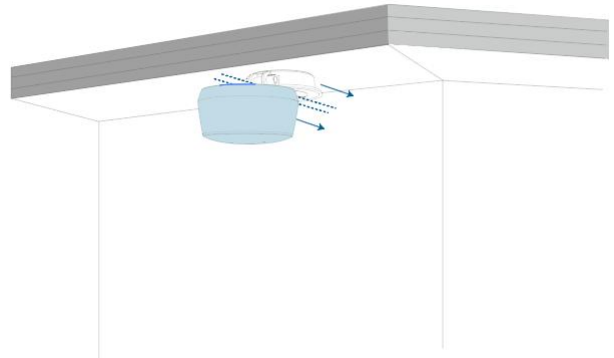


5. Install the sensor to the bracket.

Wall Mounting

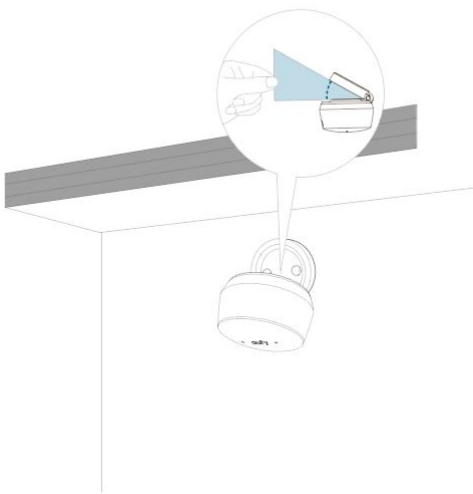


Eave Mounting

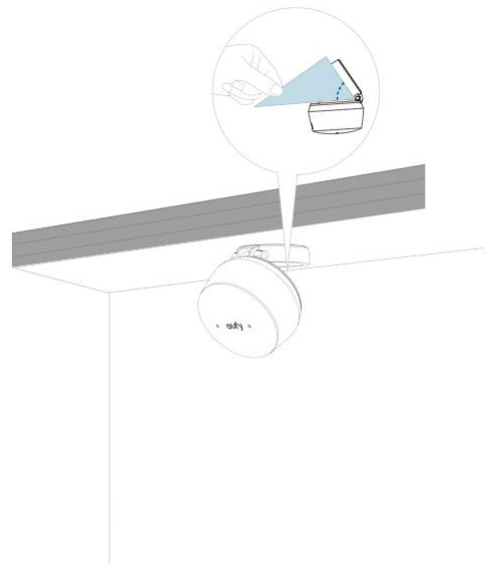


6. Use the positioning card to adjust the radar motion sensor to the optimal angle.

Wall Mounting



Eave Mounting

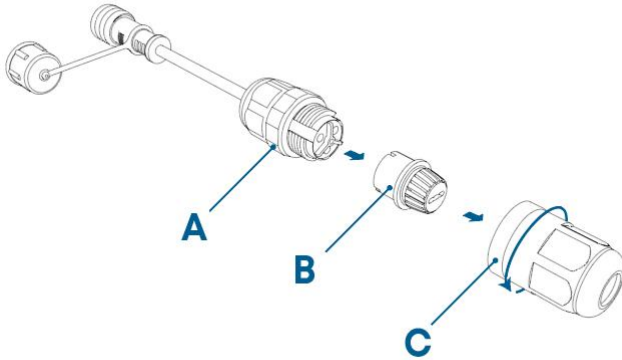


Trimming Your Light Strings (Optional)

You can trim your light string with a wire stripper (not provided).

1. Take Apart Your Wire Splicer

⚠ Do NOT peel the wire skin before you run the light string through the wire splicer.

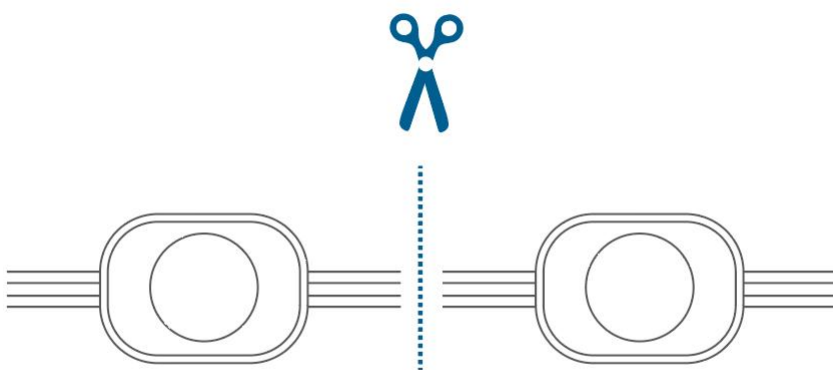


2. Cut Your Light String

Use a wire stripper to cut the light string from the middle of two lights.

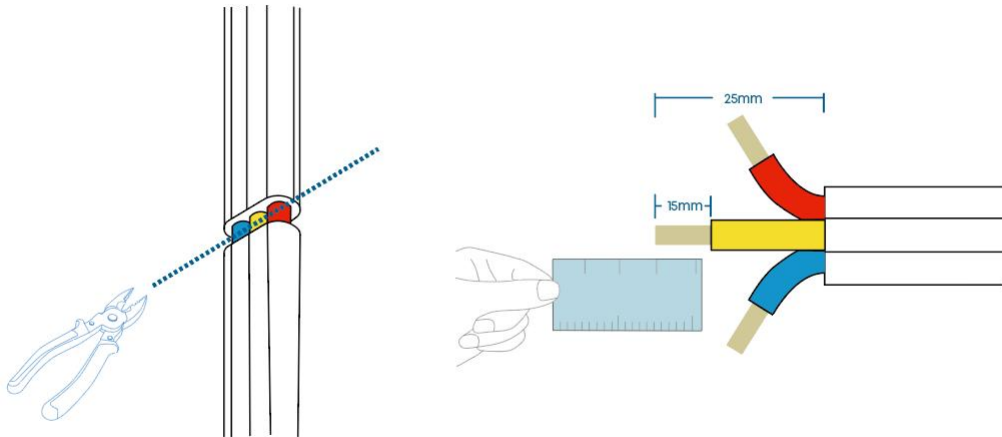
⚠ Power off the light strings before cutting!

3. Run the cut light string through the wire splicer Part C first, then Part B.



4. Reveal Insulated Wires

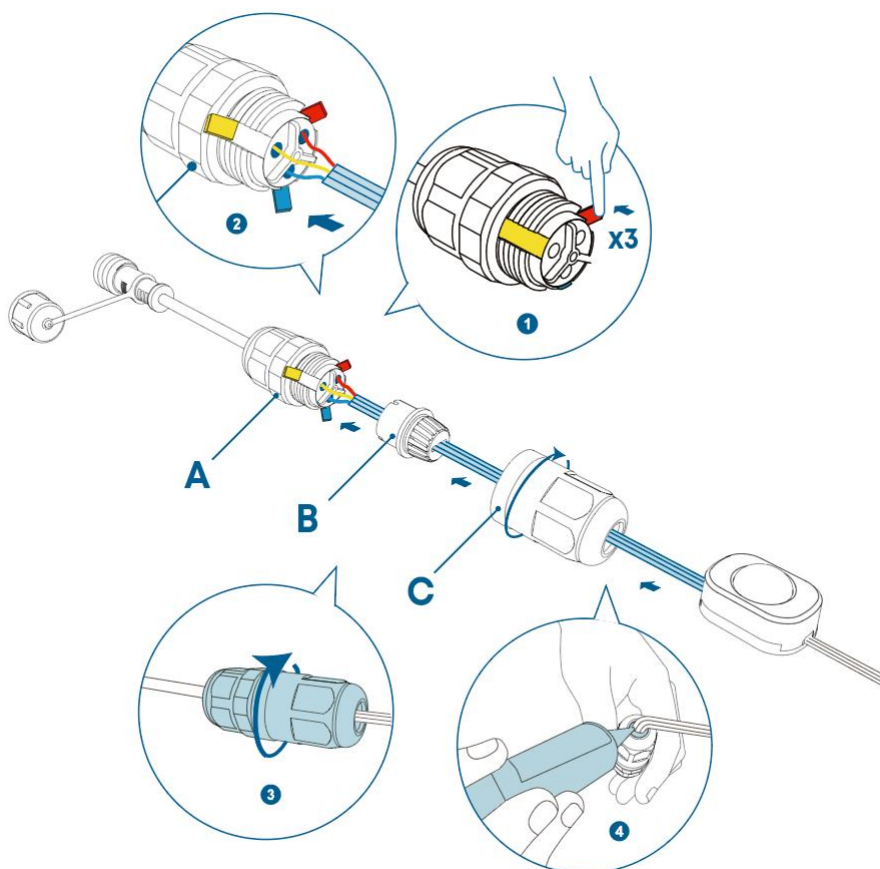
- Reveal at least 25 mm of insulated wires.
- Expose at least 15 mm of copper wiring.



5. Connect the wire splicer to the cut light string.

- If reconnecting to a **female** end, use the **male** wire splicer.
- If reconnecting to a **male** end, use the **female** wire splicer.

⚠ Fill the locking nut (Part C) with the provided silicone sealant to waterproof the splicer.



6. Connect to the next light string.

