Linkind


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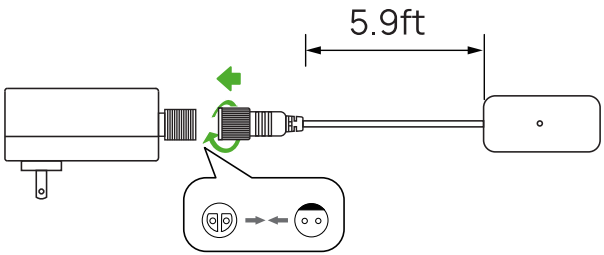
# Smart Permanent Light's App Operating Guide

Linkind smart permanent lights are designed specifically for your eaves, you can easily create the perfect atmosphere-whether it's a cozy evening glow, festive party lights, or everyday brightness.

## Connecting the Components

### • How to Connect the Power Supply

Insert the two-pin port on the Controller into the corresponding input port on the power adapter, then tighten the waterproof cap.



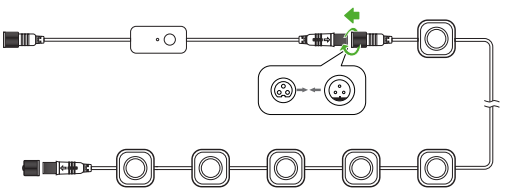

**Tips:**

• The connector has an anti-reverse direction design; it will not plug in if not correctly aligned.

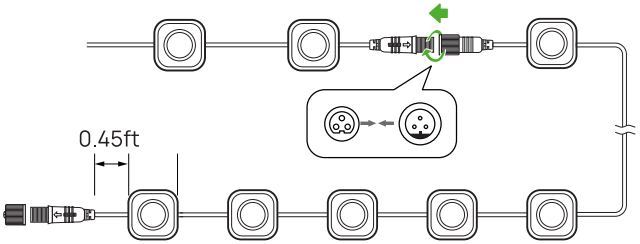
• Be sure to tighten the waterproof cap to prevent water ingress, which can cause product failure or other malfunctions.

### • How to Connect the Light Strips

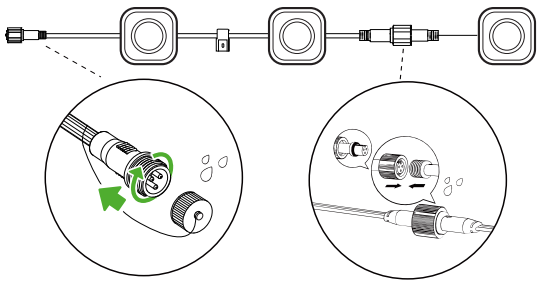
1. Insert the three-pin port on the light strip into the correspondding output port on the Controller, then tighten the waterproof cap.



2. Connect the remaining light strips sequentially in the same rmanner.




3. After connecting all light strips, be sure to tighten the waterproof cap at the end of the last strip.



**Tips:**

• The connector has an anti-reverse direction design; it will not plug in if not correctly aligned.

• Be sure to tighten the waterproof cap to prevent water ingress, which can cause product failure or other malfunctions.

• Do not forget to tighten the waterproof cap at the very end.

## Download the AiDot App

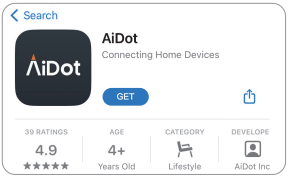
Download the AiDot App by scanning the QR code below or searching for AiDot on the App Store or Google Play.

Download on the App Store

GET IT ON Google Play

AiDot App

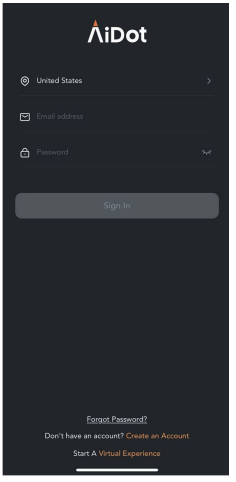
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Download Interface

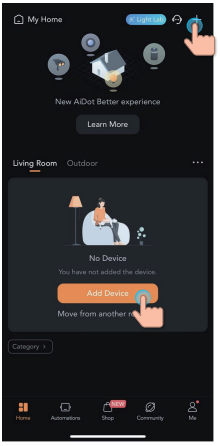
## Connecting to the Aidot App

**Step 1:** Open the Aidot App and sign in, or create a new account.

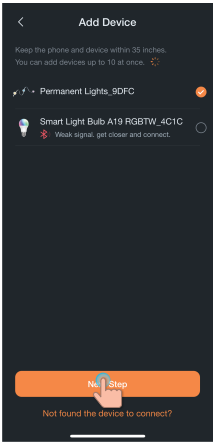


## Step2: Add Device

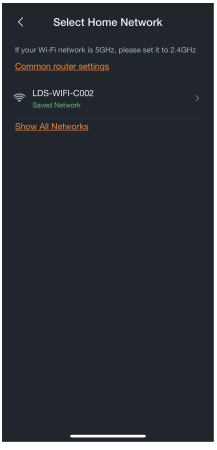
① Tap"Add Device"or the "+"button.



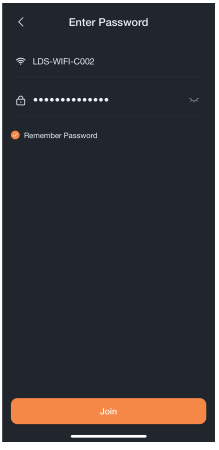

② Select device.



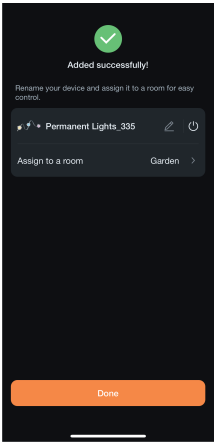

③ Select 2.4GHz home network.




④ Enter Password.



⑤ Device added successfully.




**Note:**

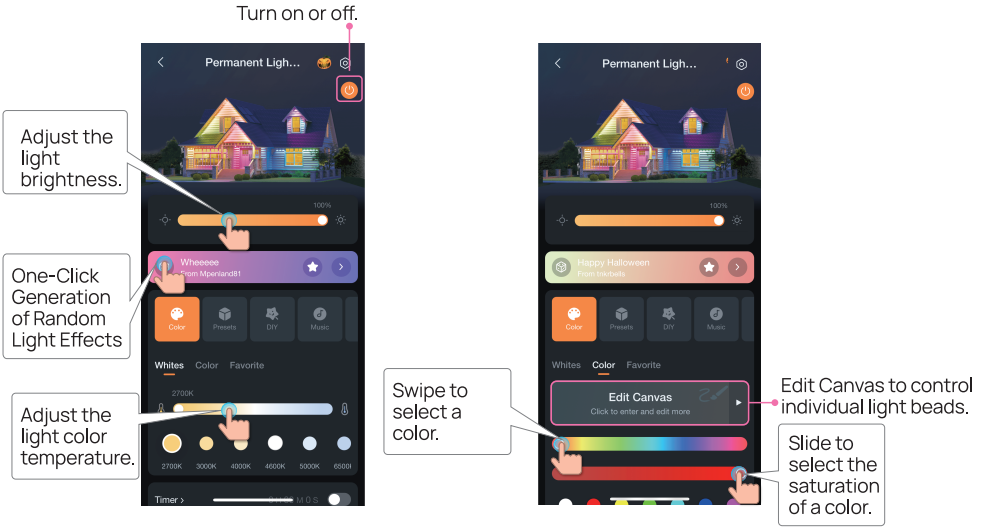
1.Make sure Wi-Fi is enabled on your mobile device.

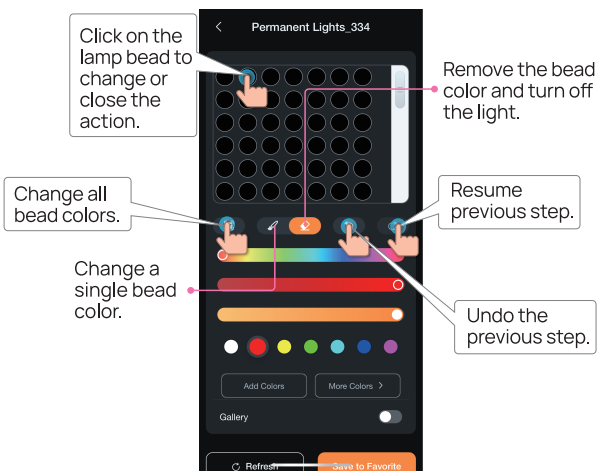
2.Please be advised that if Wifi permission is not grated, the device addition process will fail.

3.If you can't find you device in the App,please press and hold the button on the controller for 5 seconds to restore factory settings.

## Device Operation Guide Color

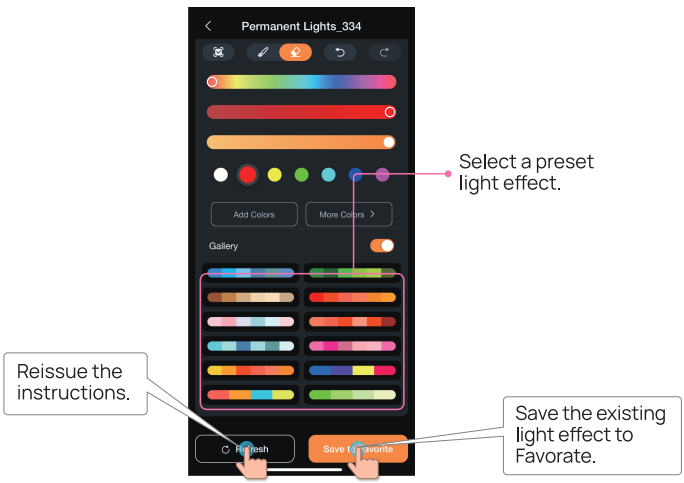
- Color



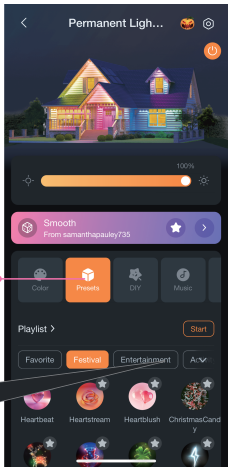


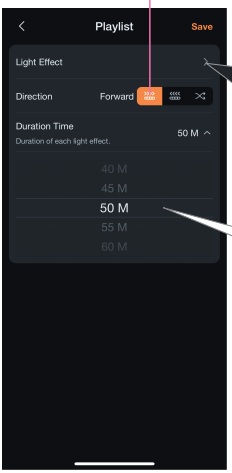

Choose more colors.

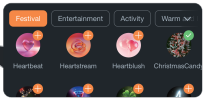


## • Presets

Select the direction of the lighting.



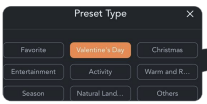




Select the lighting effect you want to play.

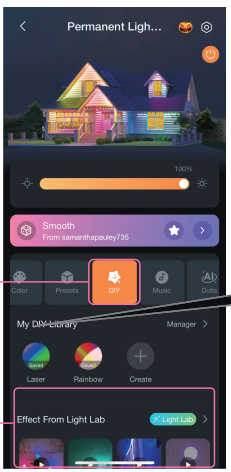
Select the duration of each lighting effect.

Activate various lights effects, themes, and scenes.




Expand to see more.

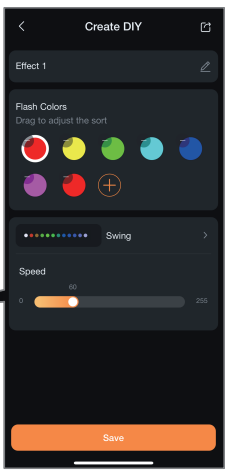
## • DIY




Customize lighting effects.

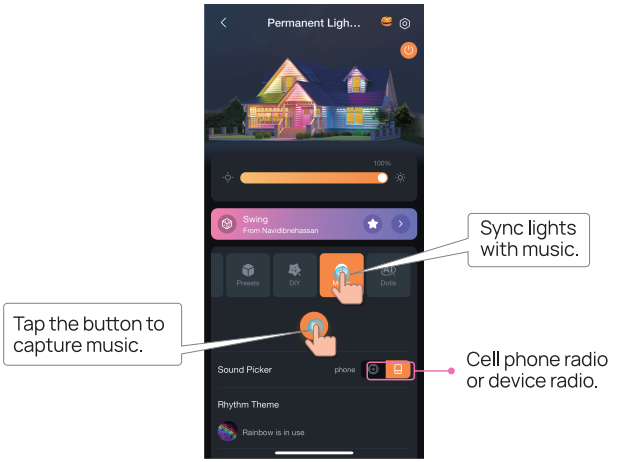
Use someone else's light effects or share your own DIY light effects.

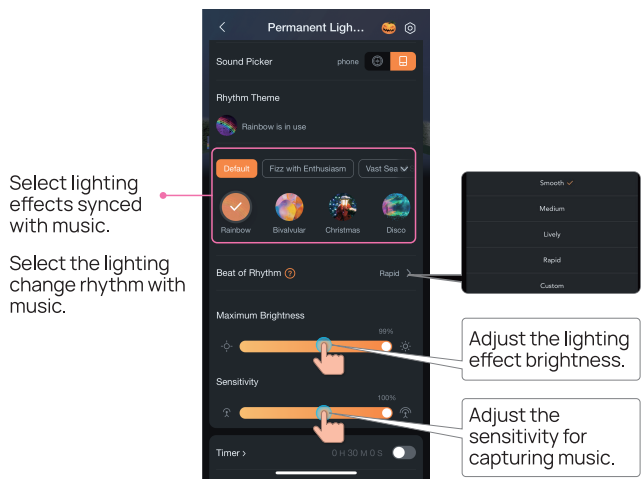
Note: At present, only neon strips and bulbs achieve this function, and the rest of the products will be launched one after another.




Customize related parameters.

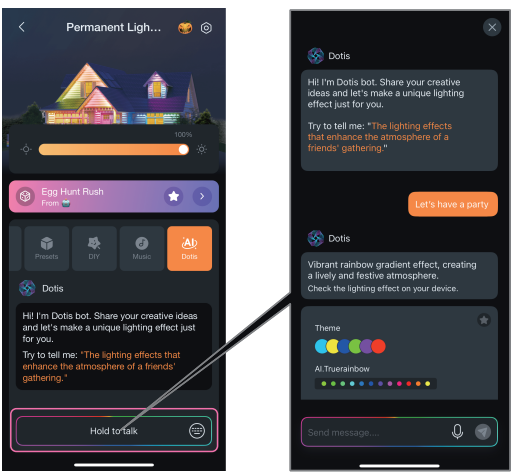
## • Music


Permanent Ligh...
Swing
From Navidbnehassan
Presets
DIY
Dolls
Sound Picker
phone
Rhythm Theme
Rainbow is in use
Sync lights with music.
Tap the button to capture music.
Cell phone radio or device radio.


Permanent Ligh...
Sound Picker
phone
Rhythm Theme
Rainbow is in use
Default
Fizz with Enthusiasm
Vast Sea
Rainbow
Bivalvular
Christmas
Disco
Beat of Rhythm
Rapid
Smooth
Medium
Lively
Rapid
Custom
Maximum Brightness
Sensitivity
Timer
Select lighting effects synced with music.
Select the lighting change rhythm with music.
Adjust the lighting effect brightness.
Adjust the sensitivity for capturing music.

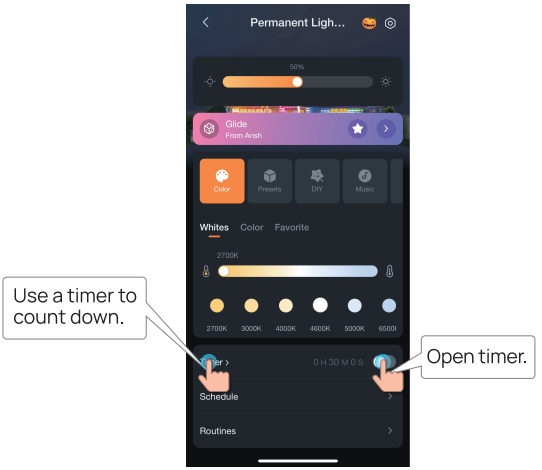
| | |
|---|---|
| **Calm** | The Calm mode offers a tranquil music experience with soothing lighting that matches the slow tempo. |
| Suitable music genres | Age, Ambient. |
| **Smooth** | The Smooth mode suits gentle, flowing rhythms with subtle lighting changes that follow the music. |
| Suitable music genres | Folk, Trip-Hop, Country Music, and Classical. |
| **Medium** | The Medium mode enhances lively and energetic music with responsive lighting that quickly adjusts to rhythm changes. |
| Suitable music genres | Pop, World Music, A Cappella, Bossa Nova, Jazz, R&B, House, Techno. |
| **Lively** | The Lively mode highlights dynamic performances with rapid light flashes and color transitions. |
| Suitable music genres | Rock, Hip-Hop & Rap, Gospel, Grime, Soul, Funk, Grunge. |
| **Rapid** | The Rapid mode is designed for intense, fast-paced beats with quick light blinks synchronized to the rhythm. |
| Suitable music genres | Disco, Heavy Metal, and Electronic Dance Music. |

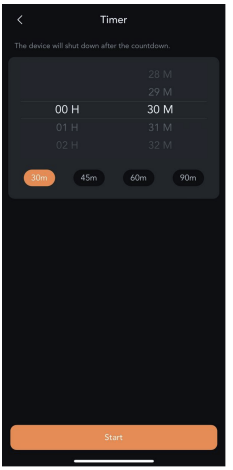
## • AI Dotis




Tell the AI what lighting effect you need.

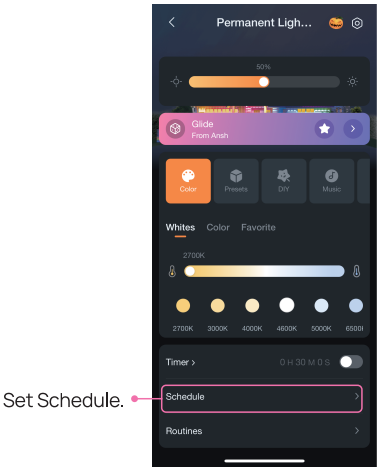
## • Timer

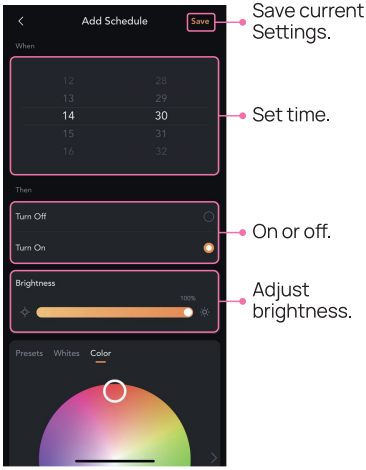


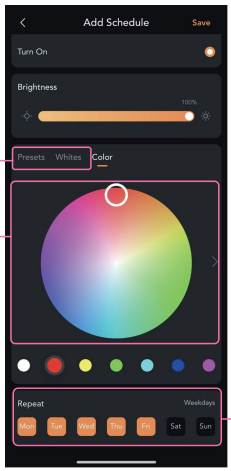




Set the required time. When the time expires, the device automatically shuts down.

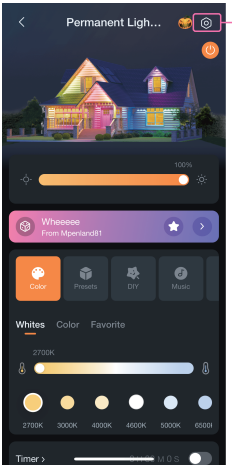
## • Schedule


Permanent Ligh...
50%
Glide
From Ansh
Color
Presets
DIY
Music
Whites
Color
Favorite
2700K
2700K
3000K
4000K
4600K
5000K
6500I
Timer ›
0 H 30 M 0 S
Schedule
Routines
Set Schedule.

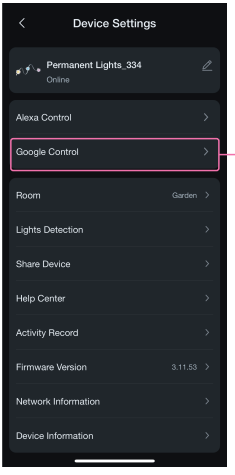

Add Schedule
Save
Save current Settings.
When
12
13
14
15
16
28
29
30
31
32
Set time.
Then
Turn Off
Turn On
On or off.
Brightness
100%
Adjust brightness.
Presets
Whites
Color


Add Schedule
Save
Turn On
Brightness
100%
Activate various light effects, themes, and scenes.
Presets
Whites
Color
Adjust the light color temperature.
Repeat
Weekdays
Mon
Tue
Wed
Thu
Fri
Sat
Sun
Set time

## How to update the number of lamp beads?

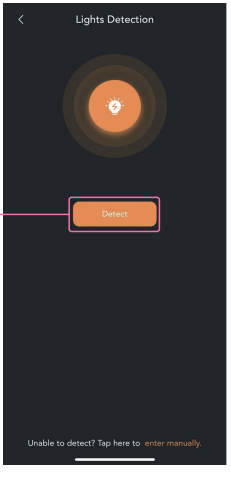


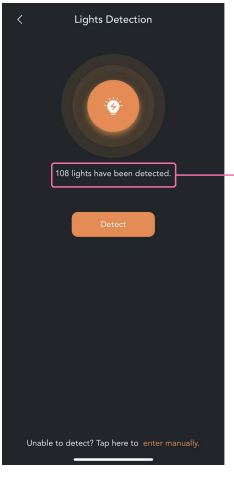

Enter device Settings




Detect the number of lamp beads.

Click to detect the number of lamp beads.




Detection result.

**Note:** If Detect shows an inaccurate count, tap【Enter Manually】at the bottom to input the number of LEDs manually (HP2/HP3/HP4 supports up to 108 LEDs/150ft; HP5 supports up to 90 LEDs/150ft). If issues persist, long-press the controller to reset, then re-add the device or run Detect again.

## Smart Permanent Light's Power Supply Model Configuration Parameters Table

| Product Model | Standard Configuration (V/A/W) | String count | Electric current(A) | Power(W) | Supported length(ft) | Number of supported lights (pieces) | Notes |
|---|---|---|---|---|---|---|---|
| HP2<br>HP3<br>HP4 | 27V<br>1.77A<br>48W | 1 | 0.26 | 7 | 16.4 | 12 | Basic Single-String Configuration |
| | | 3 | 0.73 | 19.7 | 50 | 36 | 3-series parallel expansion configuration |
| | | 6 | 1.4 | 37.8 | 100 | 72 | 6-series parallel expansion configuration |
| | | 9 | 1.52 | 41.04 | 150 | 108 | 9 strings are approaching the power limit; further expansion will exceed the power supply capacity |
| HP5 | 36V<br>2A<br>72W | 1 | 0.26 | 9.4 | 16.4 | 10 | Basic Single-String Configuration |
| | | 3 | 0.78 | 28.08 | 50 | 30 | 3-series parallel expansion configuration |
| | | 6 | 1.57 | 56.52 | 100 | 60 | 6-series parallel expansion configuration |
| | | 9 | 1.95 | 70.2 | 150 | 90 | 9 strings are approaching the power limit; further expansion will exceed the power supply capacity |

## Troubleshooting Guide

| Issue | Possible Cause | Solution |
|---|---|---|
| Light Strip is Completely Off | 1. Power is not connected or the adapter is faulty: Power cord or adapter is loose or damaged. 2. Controller failure: The main control box (Controller) has no power indicator light on. | 1. Check if the power outlet is working. Unplug the power adapter, wait for 30 seconds, and plug it back in securely. 2. Check the power indicator light on the main control box. If the light is off, contact customer service to replace the power supply or main control box. |
| Some LEDs or a Section of the Light Strip is Off | 1. Loose connection: The plug connector (Pin Connector) between light strips is not securely connected. | 1. Turn off the power, check and firmly re-plug all connectors between the light strips. Ensure the clip is secured. 2. If the problem persists, determine which section or LED is faulty and contact customer service for a local replacement. |
| Lights Flicker, or Color/Brightness is Inconsistent | 1. Unstable current: The connected light strip might be too long, exceeding the maximum load of the power adapter. | 1. Check the manual to confirm if your total light strip length is overloaded. If it is, remove some light strips. 2. Restart power: Unplug the power, wait one minute, and plug it back in. 3. Check the App: Check for available firmware updates and ensure the App is the latest version. |
| Unable to Connect to Wi-Fi or App Control Fails | 1. Wi-Fi band mismatch: The product only supports 2.4GHz Wi-Fi, but the user is connected to 5GHz. 2. Too far away: The device installation location is too far from the router. | 1. Ensure your router has the 2.4GHz band enabled, and try connecting your phone to the 2.4GHz network before pairing. 2. Try installing the device closer to the router, or consider using a Wi-Fi extender. 3. Re-pairing: Follow the instructions to reset the device by quickly toggling the power 5 times (a common reset method), then proceed with App pairing. |
| Lights/Adhesive Strips are Falling Off | 1. Surface not cleaned: The installation surface has dust, grease, or moisture. 2. Large ambient temperature difference: The adhesive tape is not resistant to extreme high or low temperatures. | 1. Must clean before reinstallation: Use alcohol to wipe the mounting surface and wait for it to dry completely before re-attaching. 2. Remove the old tape, and use separately purchased outdoor-grade strong VHB tape or Mounting Clips for reinforcement. |
| Waterproof Failure | 1. Poor sealing at the connection: The waterproof cap/connector connecting the light strips or the main control box is not securely tightened. | 1. Disconnect power immediately, check and tighten the waterproof caps and sealing rings at all connection points. 2. If confirmed that water has entered the product itself, take a photo and contact customer service immediately, stating suspicion of IP Rating failure, and request a replacement. |
| Timer Function Fails | Timer Function Fails<br>1. The App was shut down by the system in the background, or it has not obtained geolocation permission. | 1. Ensure that you have enabled background running permission and geolocation permission for the App to ensure it can accurately execute timing and sunrise/sunset functions. |

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