Linkind

User Manual

Linkind Smart Solar Pool Light S05

CONTENT English

Solar Panel

Fixed Bracket

Water Surface Light

Switch Button

Electric Wire

Underwater Light

Magnetic Plate

Type	Specifications
Control	AiDot APP
Communication Tech	BLE Mesh
Light	Water Surface Light and Underwater Light
Waterproof Grade	IP68
Working Temperature Range	-10°C to 40°C
Housing Material	ABS+PC
Working Modes	Standard and Light Mode

Introduction

The Linkind Smart Solar Pool Light SO5 is designed specifically for pool lighting. It not only enhances the aesthetics of your pool but also provides a comfortable lighting experience for nighttime swimming, making your pool smarter and more stylish! SO5 can sense the available light to turn on automatically from dusk until dawn.

Key Features:

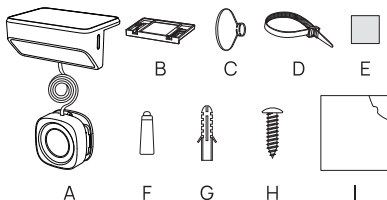| App Control	Music Sync	Group Control	Separate Control

Solar Powered	Adjustable Depth	Versatile Install	IP68 Waterproof

Package Contents

A. 2×Smart Solar Pool Light
B. 2×Fixed Bracket
C. 4×Suction Cup
D. 4×Zip Tie
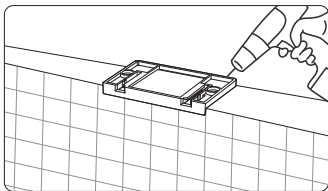E. 2×3M VHB Tape
F. 1×Glue
G. 8×Wall Anchor
H. 8×Screw
I. 1×User Manual

*Note: Quantities listed for the 2 packs.Check the corresponding quantity for the pack size you purchased.

Scene 1: In-Ground Swimming Pool

**Step 1:** Mount the fixed bracket for the water surface light with screws, 3M VHB tape or glue.

Method 1: Screws
Drilled two holes and insert the wall anchors, then position the fixed bracket in place and use the screws to secure it in place.

Method 2: 3M VHB tapes
Choose a smooth and flat surface. Ensure the surface is dry and free of water. Wipe off dirt and dust for better adhesion. You need to press and hold over 120s and ensure the bracket doesn't move and let go.
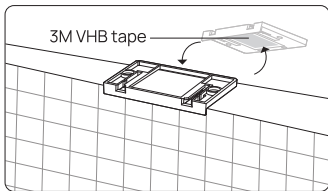
3M VHB tape

*Note: Avoid repeated operation, otherwise the 3M VHB tape will lose its stickiness.
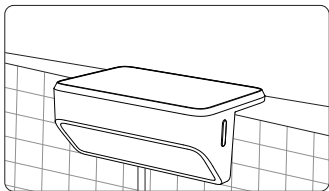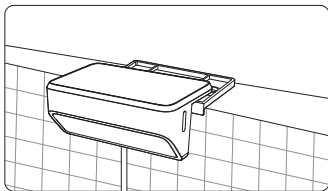
Method 3: Glue

Pick a suitable position and wipe off the dirt. You must apply three parallel lines (1/5 of glue) to the back of the bracket. You need to press and hold over 120s and ensure the bracket doesn't move and let go. Usually you can hang the lights after one hour but you mush check if the bracket glue is fastened.
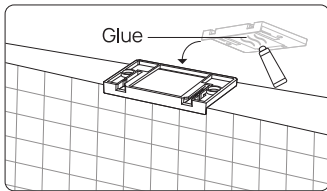
Glue

*Note: Avoid repeated operation, otherwise the glue will lose its stickiness.
⚠Don't ingest the glue, and avoid contact with eyes.

**Step 2:** Align the water surface light with the slot on the mounting bracket to secure it.

Step 3: Fix the underwater light.

Method 1: Magnetic installation

① Fix the magnetic plate for the underwater light with screws or glue. Pay attention to the installation direction,install with the arrowpointing upwards.

A: Screws
Drill two holes and insert the wall anchors, then position the fixed plate in place and use the screws to secure it in place.
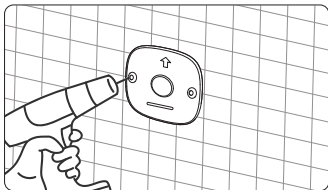
B: Glue
Pick a suitable position underwater and wipe off the dirt.You must apply three parallel lines(1/5 of glue) to the back of the plate.You need to press and hold over 120s and ensure the plate doesn't move and let go. Usually you can hang the lights after one hour but you mush check if the plate glue is fastened.
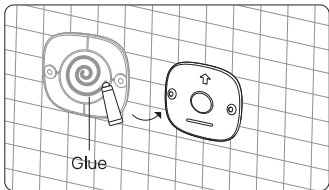
Glue

*Note:Avoid repeated operation, otherwise the glue will lose its stickiness.
⚠ Don't ingest the glue, and avoid contact with eyes.

② Adjust the length of the wire, then align and attach the underwater light to the magnetic plate.
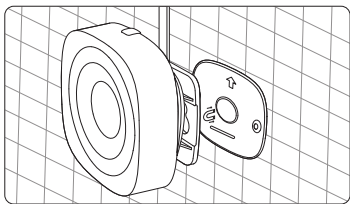
Method 2: Suction cup installation

① Insert the suction cup into the hole.
② Press firmly to remove air from the suction cup and secure it to the smooth, flat pool wall. For better adhesion, drain the pool and keep the wall dry.
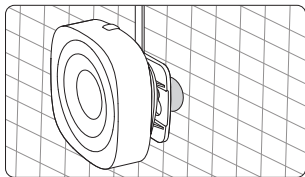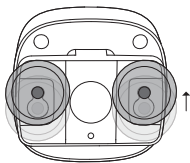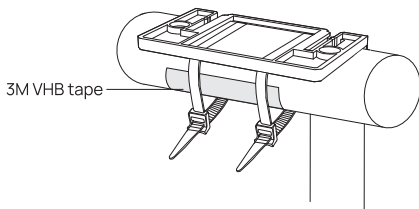

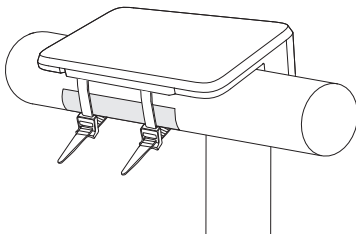## Scene 2: Above Ground Frame Swimming Pool

Step 1: Pass the zip ties through the mounting holes on the fixed bracket.
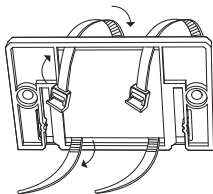
Step 2: For a more stable fixation of the bracket, you can stick 3M VHB tape to the pool bracket to increase friction. Pass the zip ties on the bracket through the frame of the pool and tighten the zip ties to secure it.

3M VHB tape

Step 3: Align the water surface light with the slot on the mounting bracket to secure it.

Step 4: Place the underwater light into the swimming pool, ensuring the correct placement height. Then, position the magnetic plate outside the pool to allow it to attach and secure.
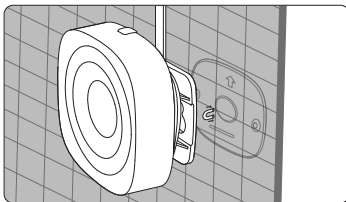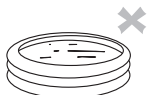
Versatile for Various Scenes

In-Ground
Swimming Pool
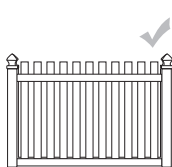
Above Ground
Frame Swimming Pool
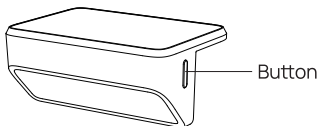
Inflatable
Swimming Pool

Fountain

Pond

Fence

Button Operation Instructions

Button

By default, the light will be off. Press the button to turn it on and to adjust modes.

*Note: If you are using the SO5 during the day, you need to cover the solar panel.

1. Short press the button

Press the button located at the bottom of SO5 to cycle through red, orange, yellow, green, blue, cyan, purple, 2,700K white, 6,500K white and off.

2. long press the button

Long press the button for 5 seconds. The light will enter pairing mode and cycle between warm white and cool white to indicate this.
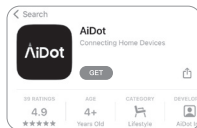
Steps to connect SO5 to the AiDot App:

1. Search "AiDot" on the App Store, Google Play, or simply scan the QR code.

AiDot App

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Download Interface

2. Open the AiDot App and sign in, or create a new account.
3. Make sure Bluetooth is enabled on your mobile device.
4. Press and hold the button on the light until it enters pairing mode. The light will cycle between warm white and cool white to indicate this.
5. Tap "Add Device" or the "+" button. You can also use the "Nearby" option, which will search for nearby AiDot products in pairing mode. The App may ask for Bluetooth permissions on your phone. Allow these to connect to SO5.
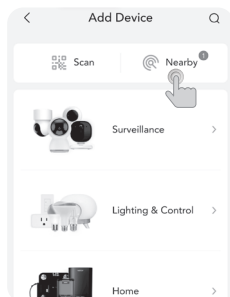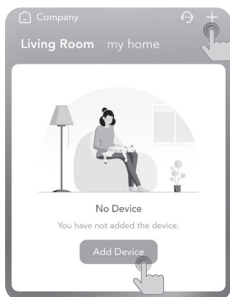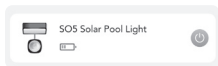

6. If you can't find your SO5 in the App, ensure it's in pairing mode as described in step 4. Then, try connecting again using the App.

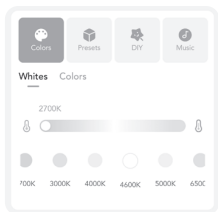*Note: SO5 can be controlled from a distance of up to 98 ft. (30 m) when unobstructed.
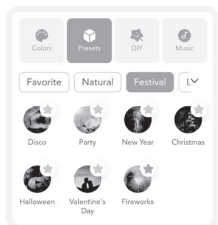
With the AiDot App you can control:
1. Power: Turn SO5 on or off.

3. White: Vary the temperature of SO5's white light from 2,700K to 6,500K.
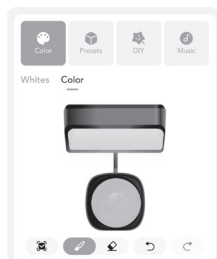

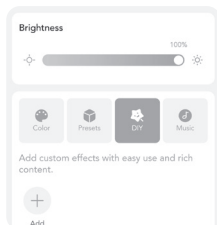5. Presets: Activate various light effects, themes, and scenes.

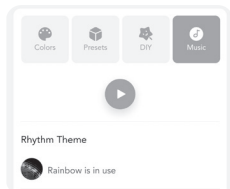2. Brightness: Adjust the light level of SO5.

4. Color: Choose a color for all or each of your SO5 lights. You can also create personalized lighting effects.

6. DIY: You can customize your own lighting effects, including static and dynamic lighting effects.
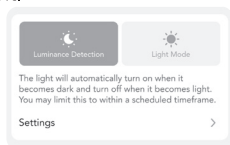
**7. Music:** Choose from presets or create your own lighting effects that match the music being played.

8. Saving Mode: Enable energy-saving mode for lower power consumption and longer runtime.
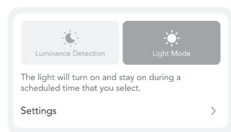

9. Two Woking Modes:

a) Luminance Detection: SO5 will automatically turn on at dusk and remains on until dawn. It stays off during the daylight hours and collects solar power for the next night.
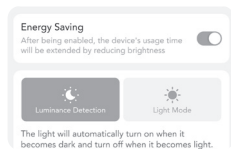
b) Light Mode: SO5 remains on, providing constant illumination of your space, suitable for scenarios requiring all-day lighting.

Group Control

Group control synchronizes grouped SO5 lights by:
1. Activating preset lighting effects across the whole group.
2. Synchronizing light color and temperature for coordinated lighting.

*Note: If after creating a group some products only light up for a limited time or fail to sync, your devices may be in different modes. Set each device within the group to the same mode.
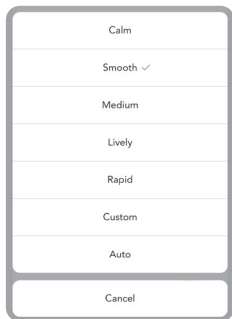
1. You can find the Sync with Music option from the device control and group control page where it appears as "Music". You can also find it as "Sync Lights with Music" in the App's home page.
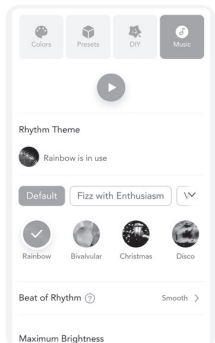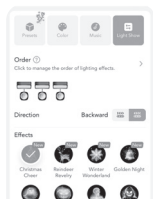

2. Using this feature, you can choose from presets or create your own lighting effects that match the music being played.

*Note: To use the Sync Lights with Music feature, you must grant Microphone permissions to the AiDot App and ensure your mobile device's Bluetooth is turned on.

Light Show

1. Dynamic lighting effects displayed across multiple devices in a group. Bring outdoor spaces to life with dynamic light shows, creating stunning visual effects for holidays, special events, and seasonal decorations.

Trouble Shooting

Issue	Troubleshooting Steps
If the light fails to turn on	a) Check if there is a nearby light source which may prevent it from turning on when in luminance detection mode, you can try moving SO5 away from the light source or covering the solar panel of SO5 which will also cover the luminance sensor; b) Make sure you hear a click sound when the button is pressed.
Why is the light of SO5 dim?	a) The brightness of the SO5 is controlled by its voltage, and the dim lighting is due to low power. Please charge it fully in sunlight before using it again. b) You can check the battery level of the SO5 through the "AiDot" APP.
Why don't all my SO5 lights turn on at the same time at night?	a) SO5 lights automatically turn on when ambient light drops below 20 lux. Due to material and craftsmanship differences, it's normal for multiple lights to illuminate at different times. However, all lights are guaranteed to illuminate automatically within 15 minutes.
Why does the water surface light not adhere securely with 3M VHB tape?	a) To ensure a strong bond when using 3M VHB tape, the mounting surface must be clean, flat, and dry. After application, allow the adhesive to cure for 72 hours before exposing it to water.
Why doesn't the underwater light adhere securely when installed with suction cups?	a) Ensure the installation surface is smooth and flat. b) Regularly check the suction cups adhesion and reinstall if necessary.
Why is there water inside the light?	SO5 has a special drainage design, so water ingress is normal. As long as there is no water inside the lampshade, it will function properly.

Warm Tips

1. During installation, make sure that the solar charging panel is not obstructed in any way to ensure smooth charging operations and maintain excellent battery life.
2. To ensure you a longer battery life, we recommend for installing the solar light in a place with direct sunlight and no shade to let the solar spotlight fully charge for 48 hours before the first use, which let you enjoy your colorful yard better.

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▶ https://www.youtube.com/@linkindofficial