

User manual Of Eluntrix Solar Landscape Spotlight SLS1

IMPORTANT TIPS

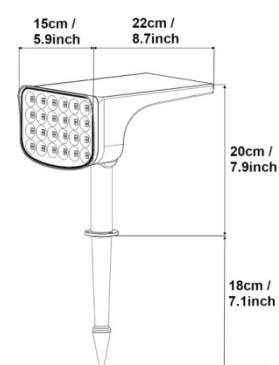
- **Control Method:** The light must be connected to the App for control and normal operation.
- **Energy-Saving Mode:** After connecting to the app, the light enters Energy-Saving Mode by default, automatically adjusting brightness based on the battery level: the lower the battery level, the lower the brightness.
If you prefer the light to remain at 100% brightness or any fixed brightness level, please disable Energy-Saving Mode in the App. Once disabled, the light will operate continuously at the brightness level you set.
- **Runtime:** If the light's runtime is shorter than expected, it may be caused by insufficient charging due to inadequate sunlight. In this case, lowering the brightness is recommended to extend the lighting duration.
- **Installation Location:** To ensure optimal charging duration and better overall performance, install the light in a location with abundant sunlight, keeping the solar panel unshaded and fully exposed to direct sunlight.
- **First-Time Use:** For best performance, it is recommended to charge the light continuously for 48 hours before the first use.

Introduction

Our smart solar spotlight features an easy, wire-free installation with a plug-and-play solar-powered design. The adjustable angles allow for flexible illumination. The light automatically detects ambient lighting—turning on at night and off at dawn. Smart control can also be achieved through the mobile app.

Specifications

LED QTY	96 PCS
IP rating	IP65
Temperature Range	14°F - 104°F (-10°C - 40°C)
Materials	ABS body + PC lens
Beam Angle	90°
Colors	Warm White + Cold White + RGB



Installation

Method 1: Wall-Mounted Installation

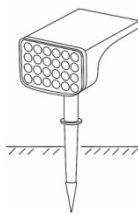
STEP 1: Insert the ground stake vertically into the soil and ensure it is firmly secured.

STEP 2: Attach the light to the ground stake using the mounting pole of the light, then adjust the lighting angle (ensure it can receive adequate sunlight). After adjustment, tighten the locking screw on the mounting pole.

(Note: do not press the light with your hands to force it into the ground, as this may damage the fixture. Secure the ground stake firmly first, then gently insert the light into the stake using the mounting pole.)



STEP 1



STEP 2

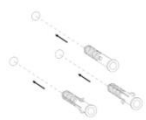
Method 2: Wall-Mounted Installation

Step 1: If installing on a hard surface such as concrete, drill two holes first and insert the wall anchors. (If installing on softer materials like wood, this step can be skipped.)

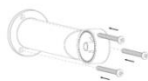
Step 2: Use screws to secure the mounting pole to the drilled positions.

Step 3: Hand-tighten the screws to attach the light to the mounting pole.

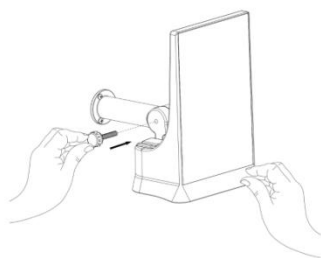
Step 4: Adjust the lighting angle as needed, then tighten the fixture to lock it in place.



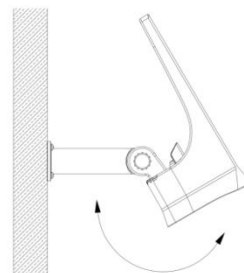
Step 1



Step 2



Step 3



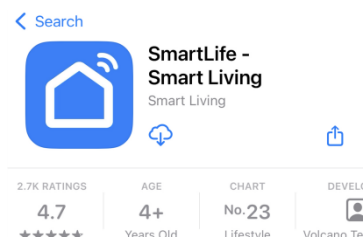
Step 4

Download and Connect the App

1. Scan the QR code below to download the App, or search for SmartLife in the App Store or Google Play.



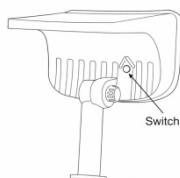
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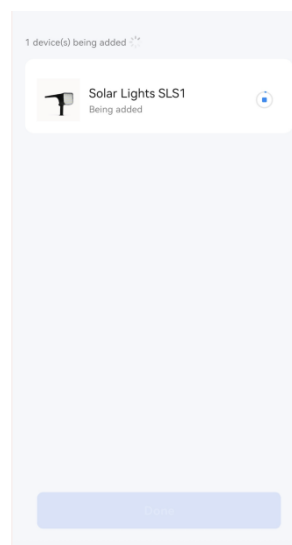
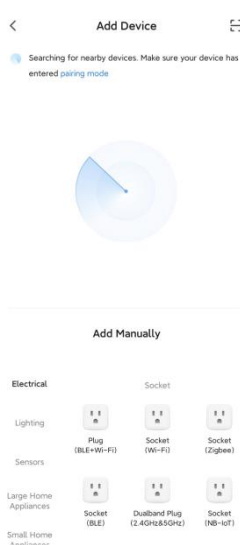
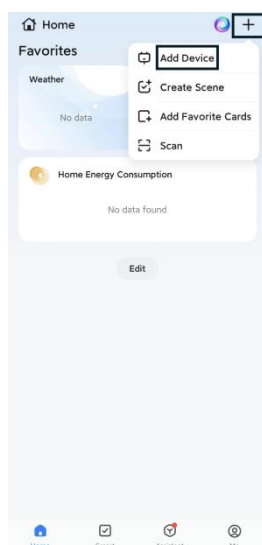
2. Open the App and log in or create a new account.

3. Enable Bluetooth on your phone.

4. Pair Mode: Turn on the light using the power switch. The light will enter pairing mode immediately: it will flash for 3 seconds and then remain on at low brightness for up to 10 minutes. If pairing is not completed within 10 minutes, pairing mode will end and the light will switch to steady high brightness. To re-enter pairing mode, toggle the power switch 6 times consecutively (OFF-ON-OFF-ON-OFF-ON).



5. Tap the “+” button in the App and select “Add Device” to add the light to the App.



6. When no obstructions, the control range of the light can reach up to 98 ft (30 m).

Using the App for Control and Settings

1. You can check the battery level in the App.

2. Energy-Saving Mode:

The solar light is set to **Energy Saving Mode** by default, as follows:

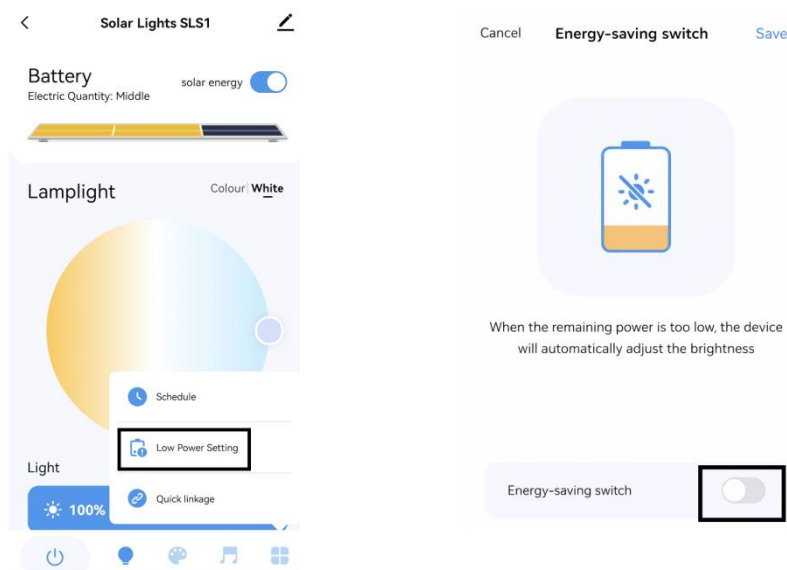
70%–100% battery: 100% brightness

50%–70% battery: 90% brightness

20%–50% battery: 70% brightness

Below 20% battery: 10% brightness

If you prefer the light to run at 100% brightness or any other fixed brightness level, please disable Energy Saving Mode in the App, as shown below. Once disabled, the light will operate at the brightness level you set.

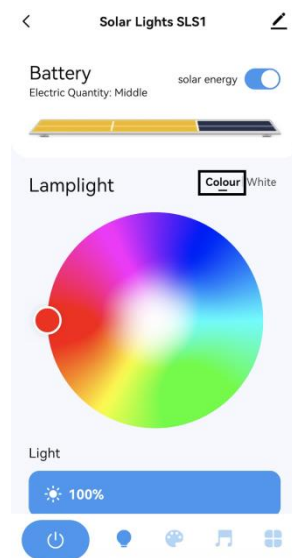


3. You can adjust the brightness as needed.

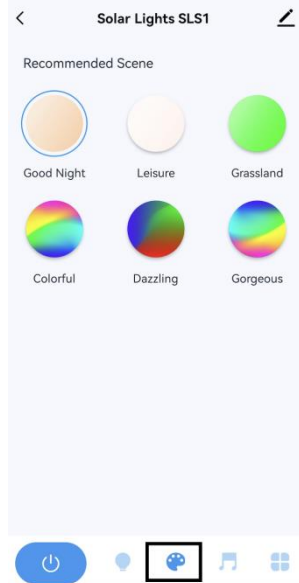


(Note: If the lighting duration is insufficient, it is recommended to lower the brightness.)

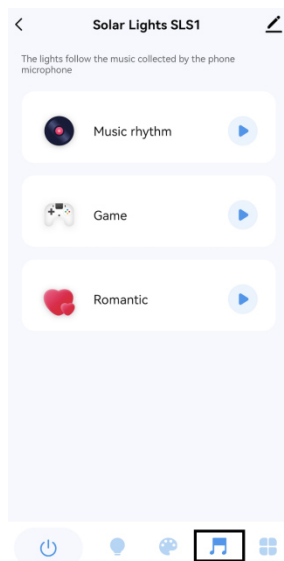
4. Color Selection: Tap the “Colour” icon to select colors such as Red, Green, and Blue. Tap the “White” icon to select white light, with any color temperature between 3000K and 6500K.



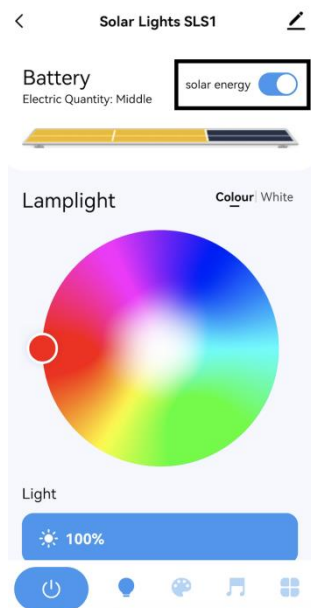
5. Scenes Selection: Tap the icon below to choose different light effects and themes.



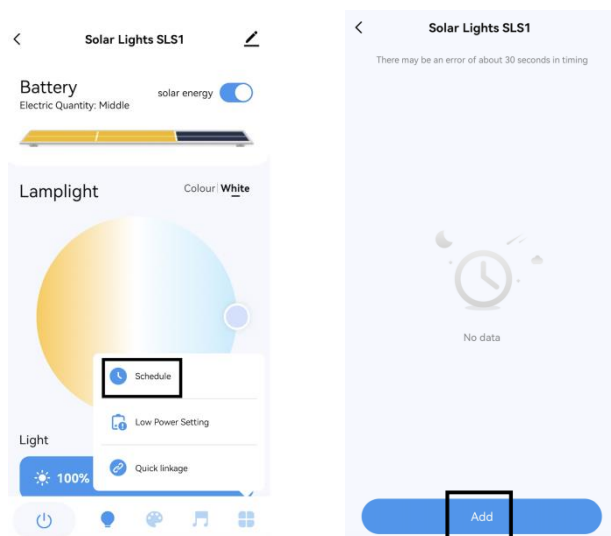
6. Music Sync: You can Sync lights with music in section below.



7. Auto On and Off: You can use the button below to enable or disable the “Solar Energy” feature. When enabled, the light will automatically detect ambient light—turning on at night and turning off at dawn.

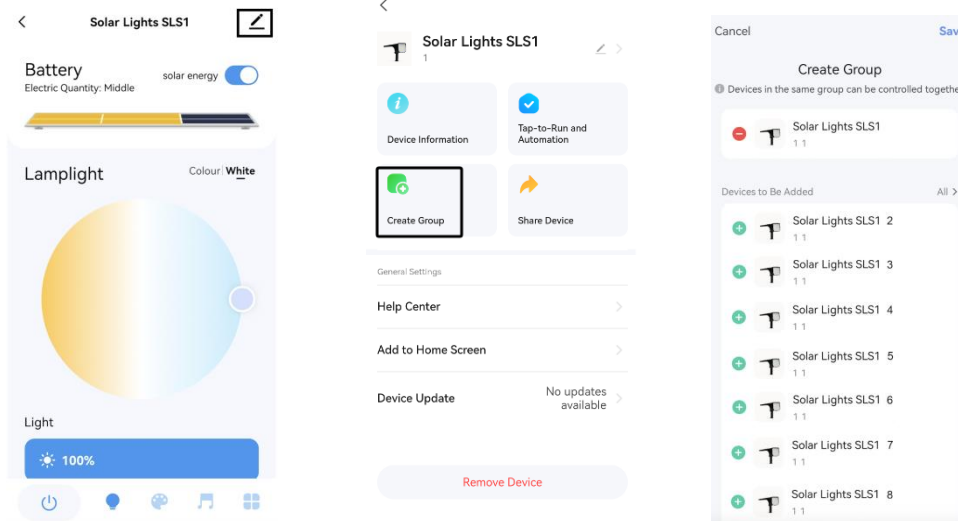


8. Schedule: You can set the light to turn on or off automatically at any desired time, as shown in the images below. Please note that the scheduled on/off time may experience a tolerance of about 30 seconds.”



9. Create Group: You can add multiple lights to a group. You can control all lights in the group together and use all functions simultaneously, except scheduling. Schedules must be set individually for each light.

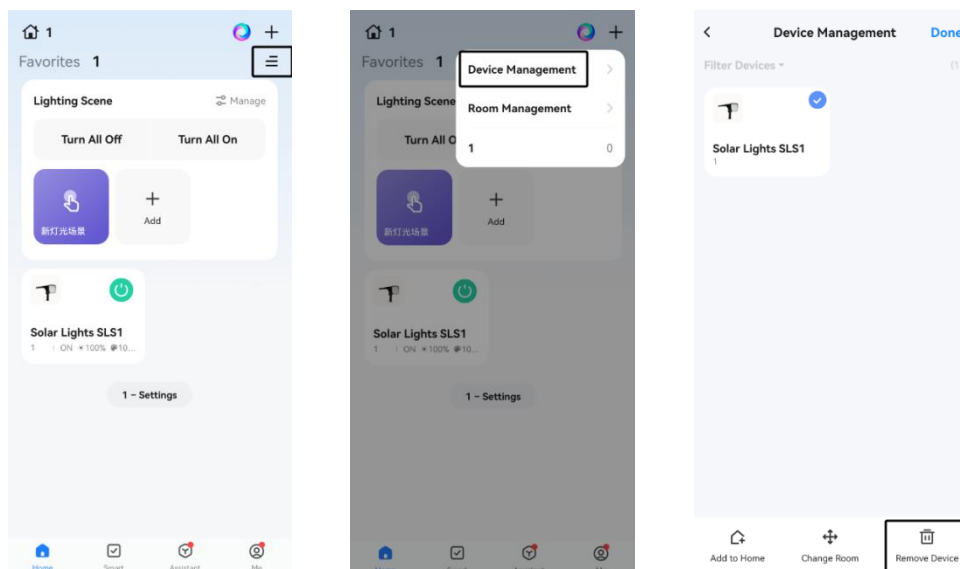
Tap the edit icon in the upper-right corner of the App, then select “Create Group” in the pop-up window to set up a group.



Restoring to factory settings & Re-Pairing the light

During later use, if you need to re-pair the light, or if the light has already been paired with one mobile phone and you would like to install the app and connect the light on a different phone, you must first restore the light to factory settings. Follow the steps below:

1. If the previously installed App is still accessible, you can remove the light from the device list in the app's Device Management page, as shown below:



2. Toggle the light's power switch consecutively to restore to factory setting.

If the power switch is in the ON position, toggle the switch six times consecutively (OFF-ON-OFF-ON-OFF-ON) to restore the light to factory settings.

If the power switch is in the OFF position, toggle the switch five times consecutively (ON–OFF–ON–OFF–ON) to restore the light to factory settings.

When the light flashes for 3 seconds, this indicates that the factory reset has been completed and the light has entered pairing mode. Once in pairing mode, follow the pairing instructions described earlier in this manual to connect the light to the app.

Troubleshooting

Issue	Troubleshooting steps
Unable to find the light when trying to add the light to the App.	1. Make sure the light is in Pair Mode. Turn on the light using the power switch. The light will enter pairing mode immediately: it will flash for 3 seconds and then remain on at low brightness for up to 10 minutes, during which you can pair the light. - If the light is not in pairing mode, restore it to factory settings by toggling the power switch consecutively (see the factory reset instructions in this manual.) 2. Ensure that Bluetooth on your phone is enabled. 3. If the light has previously been added by another user, please ensure it is removed from that user's App first. The light can only be linked to one user account at a time. Then restore the light to factory settings to enter pairing mode.
The light does not turn on at night	1. If you manually turned off the light in the App, you will need to turn it back on manually. 2. Make sure the Auto On and Off feature is enabled in the App by turning on the "Solar Energy" option. This allows the light to automatically turn on at night and turn off in the morning. 3. Check whether there are bright light sources nearby. Surrounding light may prevent the light from turning on automatically. If so, consider adjusting the installation position of the light or relocating the other light source. 4. The battery level may be too low. This is more likely to occur during periods of insufficient sunlight, such as on cloudy, rainy, or snowy days. The light will automatically turn on again after charging under sunlight.

The light is not bright enough, or the brightness becomes dim.	When the light is in Energy-Saving Mode, its brightness will decrease as the battery level drops. You can disable Energy-Saving Mode in the App to prevent this (However, on the other hand, operating the light at a fixed high-level brightness will cause shorter runtime.)
The light turns on during the day.	1. Make sure to connect the light to App to enable control, otherwise the light may work during the day. 2. Make sure the Auto On and Off feature is enabled in the App by turning on the “Solar Energy” option. This allows the light to automatically turn on at night and turn off in the morning.
The lights in the same area turn on at different times.	Our lights automatically turn on when the ambient light level drops to 30 lux . Since the surrounding light conditions may vary slightly at each unit’s location, the activation time may differ from one light to another.

FCC Compliance Statement

1.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference.

(2)This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Note:This equipment has been tested and found to comply with the limits for a class B

digital device,pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a particular installation.if this equipment does cause harmful interference to radio or television reception,which can be determined by

turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

Customer Support

If you need assistance with product installation, feature setup, troubleshooting, warranty or after-sales support, please feel free to contact our customer service team via Email: service@eluntrix.com

We typically respond within 24–48 hours. Thank you for choosing our product!