J&EL

Smart Solar Light TAPIO
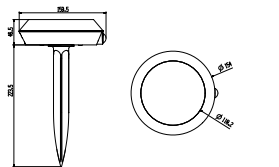Muticolor & Tunable White
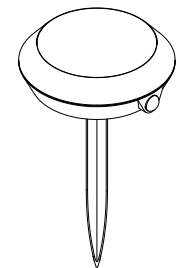
FEATURES

- Bluetooth Mesh Connection
- PIR Motion Detection
- Voice Control (Need a Hub)
- Timer & Schedule (Need a Hub)
- Dimming
- Grouping
- Remote Control (Need a Hub)
- Sync with Music
- IP65

PARAMETERS

COLOR	INPUT VOLTAGE	Battery (mAh)	Luminous Flux (lm)	Power (W)
RGB+CCT	DC5V	1200	70	1.0

TECHNICAL DRAWING

DOWNLOAD APP

1. Search "Tuya Smart" from App store or Google play.

- Google Play
- App Store

2. Scan the QR code from the label or user manual.

(Note: If the lamp is not blinking rapidly, please turn off the lamp, and then press the button following the steps: ON-OFF-ON-OFF until it's blinking rapidly.)

The APP is compatible with Android 4.4 and IOS9.0 and higher version.

- Android 4.4
- IOS 9.0

LOG IN/REGISTER ACCOUNT NUMBER

Open the Tuya Smart APP, sign up for a new account or log in with an existing account.

Register
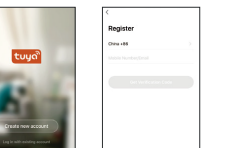
DEVICE PAIRING-EASY IN

1. Turn on the Smart Solar Light and enter the home of APP while ensure Bluetooth on and the network signal is good and stable.
2. Smart Solar Light will blinking rapidly when press the lamp button. Stay at the home page and found the push notification, then click "Go to add".
(Note: If the lamp is not blinking rapidly, please turn off the lamp, and then press the button following the steps: ON-OFF-ON-OFF until it's blinking rapidly.)
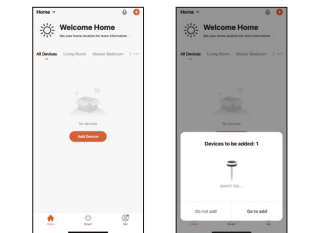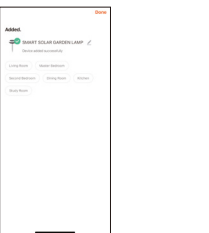
Stay at the Home Page   Push Notification

3. The interface of researching will appear, when the device is found, the lamp will stop blinking.
4. The Smart Solar Light is added successfully. Press the "Done" button and then continue to the next step. You can rename the smart device by clicking on the pencil icon.
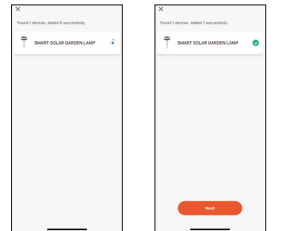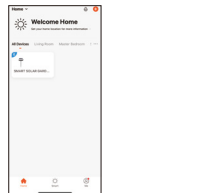
Add Device   Connecting

CONTROL DEVICE

After the device is connected successfully, tap "All Device" at the bottom. The device name of the Smart Solar Garden Lamp shows in the list. Tap it to enter the control panel of the smart lamp.
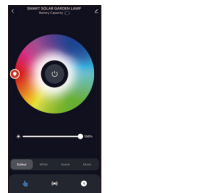
White mode
The White Mode screen will allow basic controls over the standard lighting mode.
• Bright controls the brightness
• Color Temp allows the light to take different moods
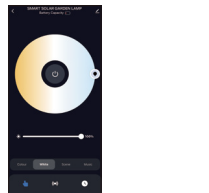
Color Mode
Color Mode allows additional controls over the lighting
• Saturation will give more brilliance to the lighting
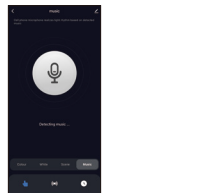• Bright will allow control over light intensity

Scene Mode
Choose from a variety of scenes or create your own. You can create a scene for movie night, a party scene with colorful light, or even a candlelit scene with warm, low lighting.
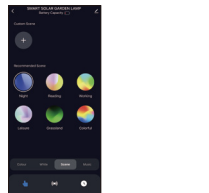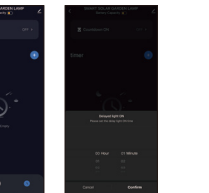
Sync with Music
Choose Music Sync to match color changes to the beat of the music playing on your speakers.

Countdown
Click the "⏱", you can choose the length of countdown time from 0 to 23 hours and 59 minutes. If the Smart Solar Light is on when the countdown starts, the Smart Solar Light will turn itself off at the end time.

Schedule Mode
Set schedules based on your preferences and daily needs. Choose individual actions for each Bulkhead Light, set the same schedule for more than one day, and create a schedule for a group of Smart Solar Lights. Schedules are a great way to have your lights work around your life. (Note: For user this function you need a working Bluetooth Mesh gateway product to communicate with the cloud)
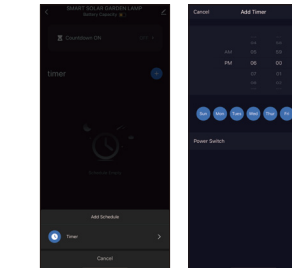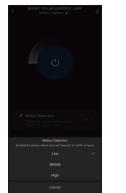
Sensor Mode
In the sensor mode, you can adjust the motion detection, brightness detection, full light duration and micro light and other functions.
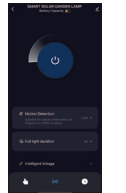
• Motion Detection
Motion detection is to adjust the maximum detection sensitivity of PIR. Adjustable from Low – Middle – High. Set the Settings according to the usage environment.
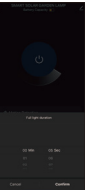
- **Ambient Detection**
When you choose the Day, the detection will be carried out throughout the day and will not enter the low-power mode. When you choose the Dark, you will enter the low-power mode during the day (about 3 minutes after no induction), PIR sensor can work at night.
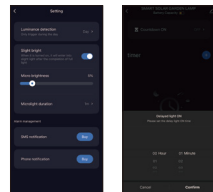- **Full Light Duration**
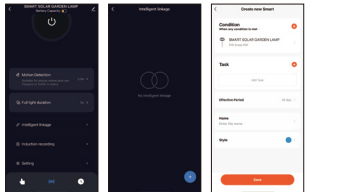The duration of full light can be adjusted from 5s to 1h.

- **Slight Bright Setting**
The micro brightness can be set from 1% to 30%, and the duration of the micro light can be set to 1min to 8h.
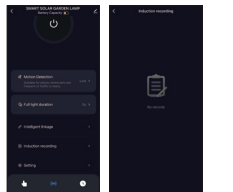
Intelligent Linkage
This function can be intelligently connected with other devices, and a gateway is needed. Smart devices, styles and effective period can be selected and set according to the user's preferences.

Click " ▣ " in the upper right corner of the arbitrary insertion light, select "Create Group", add the device that you want to join the group, click save after adding, and set the name of the completed group to enter the group mode.
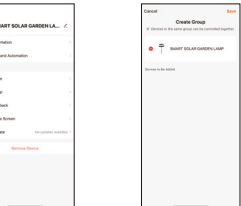
Induction Recording
The times of PIR induction can be recorded.
Gateway is needed.

Create Group
In the group mode, the smart lamp can be set as a group, and the group can adjust the color, color temperature, and brightness of the smart lamp.

Scene Demonstration

• Music Rhythm
Music rhythm mode. Click start to enter the music rhythm mode. In this mode, you need to turn on the music function of the mobile phone, and the mobile phone will change the color of the lights according to the recognized songs.

• PIR Mode
PIR sensing mode, will sense the moving object and light up. When you move in the detection range of the Smart Solar Light, the lamp will light up.
If you set the induction mode to daytime in daytime, the detection will be carried out all day, and the low power consumption mode will not be entered.
If the app is set to night mode, it will enter the low power consumption mode (about 3 minutes after no induction) during the day, and the physical switch will be performed once, or the PIR induction can wake up.

PIR Normal Mode
After the product is set as shown in the figure, the product will enter the PIR ground plug-in mode, which will automatically light up when the brightness decreases, enter the side night or night, and automatically turn off when it enters the day. At night, the product will keep low brightness and bright, and highlight when it is triggered.
In PIR mode, it can also be set to enter micro brightness after the end of normal brightness, and the micro brightness can be adjusted by 1% ~ 30%, and the duration can be adjusted by 1min ~ 8h.

INSTALLATION

Insert in the lawn
Insert the transparent stick into the groove for clockwise rotation, push the spike securely into the ground.
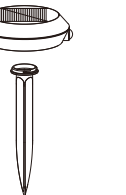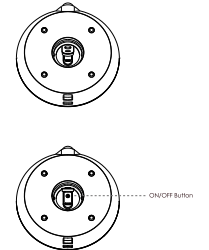
Place on the table
You can put this lamp at any place.

Turn ON/OFF the Lamp
Open the rubber on the back of lamp, you will find the switch and the press the button to turn ON the light, press the button again to turn OFF the light.

HOW TO RECHARGE
• Open the rubber and find the Type-C port, this product supports charging functions of 5V1A and Type-C, which can be fully charged after 1.5 hours of charging. Blue light appears during charging (when there is no power at all, you need to wait patiently for about 5 minutes), and the blue light disappears when fully charged.

• Solar light must be placed outdoor at a location with its solar panel receiving direct sunlight at least eight hours each day. Shadowed locations will not allow batteries to be fully charged and will reduce both the brightness of the light and the lighting hours at night.

ON/OFF button

Open the rubber cover .... TypeC port
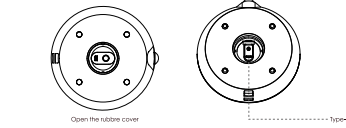
Configure the Smart Solar Light Settings
Different features can be adjusted from the menu button on the upper right-hand button " ✓ " on the APP.
1. Device Name can be changed as desired.
2. Device Information can check the information of the Smart Solar Light.
3. Tap-to-Run and Automation allows checking the Smart Automation your device linked with.
4. Supported Third-Party Control provides the information about how to connect your device to Amazon Alexa, Google Assistant.
5. Offline Notification allows to alert you when your device is offline.
6. Add Members to be able to control the device in the Share Device setting.
7. Create Group to control other smart devices at the same time.
8. FAQ & Feedback allows users to report issues and get help.
9. Add to Home Screen allows you to add the Smart Solar Light to the home screen of your smartphone.
10. Firmware Information allows to check software or install updates to device.
11. Remove device will remove the Smart Solar Light from the Tuya APP and remove pairing. This is necessary if pairing with a new device.
12. Solar panel surface must be kept clean to collect sunlight effectively.

The products are not designed for use in
• For safety reasons do not open the device, doing this will void the warranty.
• This device is not designed to be played with by children like a toy.
• Do not place the device on hot surfaces.

CAUTION
• UNDER EXTREMELY COLD TEMPERATURES, THE BATTERIES MAY NOT CHARGE FULLY. IN SUCH CASES, THE SOLAR LIGHTS MAY NOT STAY ILLUMINATED AS LONG.
• WHEN PLACING STAKES IN THE GROUND, BE CAREFUL OF UNDERGROUND UTILITIES SUCH AS PHONE LINES, CABLE LINES, WATER PIPES, OR ANY OTHER UNDERGROUND UTILITY CONDUITS.