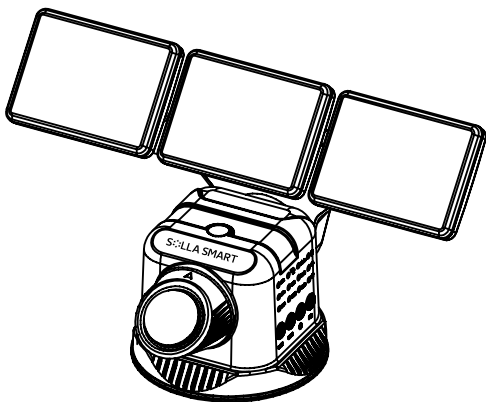# Smart Motion Sensor Security Lights
User Manual

GV008

Retain this manual for future reference. Read the instructions carefully prior to installation!

Prior to the installation, service or routine maintenance, please read the following general precautions.

◉ SAFETY INSTRUCTION

1. DO NOT install the fixture near an air condition unit or flammable materials.
2. DO NOT install it in a place with limited ventilation, high vibration level or high ambient temperatures.
3. DO NOT look directly at the light source when it is on, as this may cause irreparable damage to the eyes.
4. Risk of suffocation! Keep small parts and packaging materials away from children.
5. Non-professionals are forbidden to disassemble, repair or modify this product.
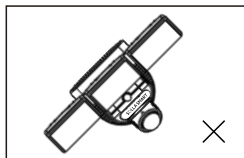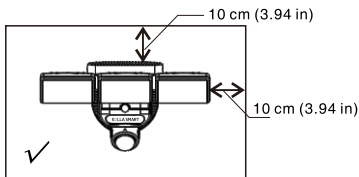
◉ SPECIFICATIONS

Rated Power	36W
Sensing Angle	180°
Waterproof	IP65
Input	AC100v-240v
CRI	≥80
Standby Current	≤10mA
Sensitivity Setting	72ft/40ft/20ft
Control Method	APP(IOS/Android)

⊙ PRE-INSTALLATION

1. Mounting Height and Locations
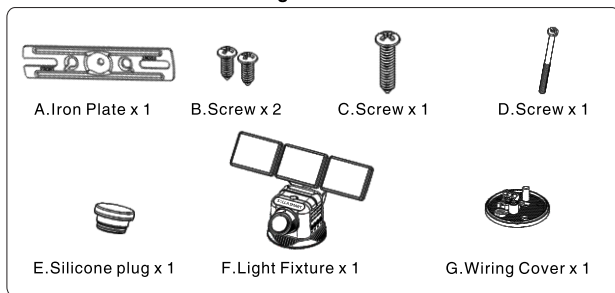
10 cm (3.94 in)

10 cm (3.94 in)

✓

✗

- **Keep the fixture level with the ground.**
- **Leave at least 10 cm space from the top or ceiling and side wall.**
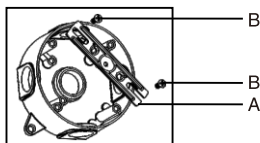- **Install the fixture on a flat surface and a relatively stable place.**

2.5 m
(8.25 ft)

Wall

Ground
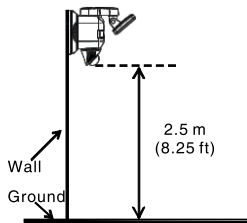
- Optimum installation height: 2.5 m(8.25 ft)

◉ INSTALLATION

Mounting Accessories

A.Iron Plate x 1   B.Screw x 2   C.Screw x 1   D.Screw x 1

E.Silicone plug x 1   F.Light Fixture x 1   G.Wiring Cover x 1
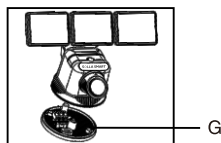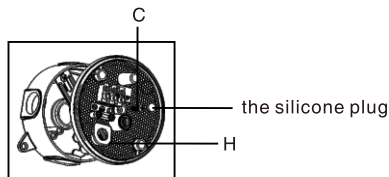
◉ Installation Procedure

B

B
A

1. Install the Iron Plate (A) on the junction box in right direction and tight it with screws (B).

G

2. Remove the Wiring Cover (G) from the light.

C

the silicone plug

H

3. There is a rubber plug in the hole (H),drill a hole in the rubber plug and lead the electric wires from the junction box through the hole (H). Remove the silicone plug amid the Wiring Cover (G), then install the Wiring Cover (G) on the junction box and tight it with screw (C). Then cover the hole with silicone plug.
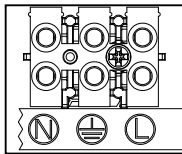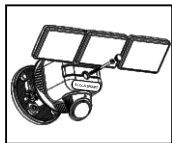
4.Wiring the Light Fixture

CAUTION: Make sure connection is correct as shown below.
◆ The ends of the mains cable should leave enough length to make it easy to make connections.
◆ Connect the mains cable to the Connector Block.

◆ Insert the white/blue wire from the original power supplier into the terminal marked "N".
◆ Insert the black/brown wire from the original power supplier into the terminal marked "L".
◆ Insert the green/yellow earth wire from the original power supplier into the terminal marked "⏚ ".

5.Mount the light fixture (F) on the Wiring Cover assembly, tight it with screw (D)and cover it with silicone plug(E).

◉ OPERATION

1. Lamp Heads Adjustment

90°
180°
90°   90°
45°   45°
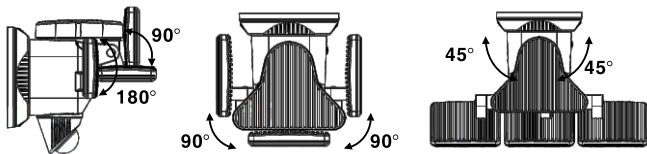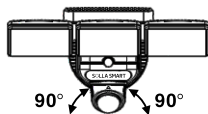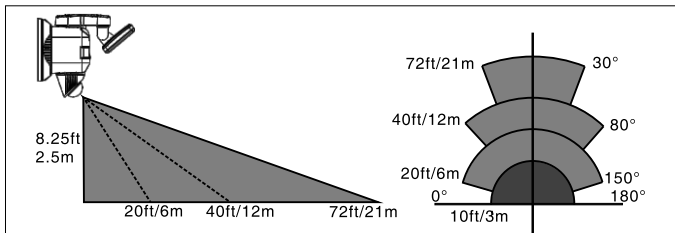
▪ The left and right lamps can be adjusted 90 degrees up or down.
▪ The left and right lamps can be adjusted 90 degrees backward or forward.
▪ The triangle bracket can be adjusted 45 degrees left or right.

2. Motion Sensor Adjustment

▪ The sensor can be adjusted 90° degrees left or right.

SOLLA SMART

90°   90°

3. Detection Range

Detection Range: around 72 ft/21m * 180 degrees (Max.)

4. Custom Settings

Dusk to Dawn

Infrared human sensing mode

Light up for 10 mins

Light up for 5 mins

Within 72ft(21M) High sensitivity — 72ft

10min — High Brightness

Within 40ft(12M) Medium sensitivity — 40ft   D2D   5min — Medium Brightness

Within 20ft(6M) Low sensitivity — 20ft   TEST   1min — Low Brightness

Light up 10 seconds

Light up for 1 mins

Detection Distance /Restore factory Settings — DIST /RESET   MODE   DIM — Dimming

Mode Switch

Time Setting

SOFTWARE INSTALLATION

1. Scan the QR code below to download the App, or search "SOLLA" in App Store (iOS) or Google Play Store (Android) to install the app.

Home QR code

2. Open the App, click"Start Now"to log in to the APP as a visitor. (Note: Login account can get more functions.)
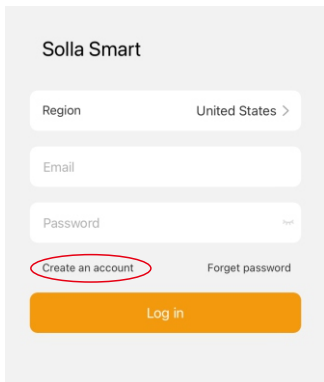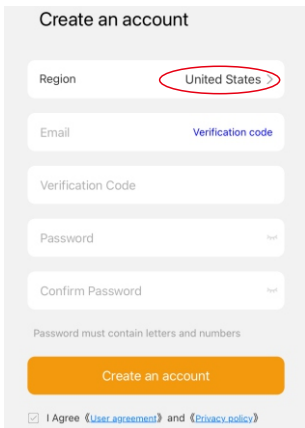
REGISTRATION

1. Click "Create an account".
2. Choose your region, enter your email, and click "Verification code" .
3. You will receive an email with a verification code, and please enter the verification code.
4. Set your password to finish registration.

ADDING DEVICES

Warm-up time

(1)When the light is powerd on the first time, it will light on for 45 seconds, this is the "warm-up time". Please wait until the light turns off, then it will change to "TEST mode" and begin to work.

(2) When the security light is re-energized, it will light on for 45 seconds. After waiting for the lights to go out, it will return to the mode of the last power outage and start working.

Pairing/Factory Reset

Press and hold the "DIST" button of the light fixture for 5 seconds, the indicator will flash blue 3 times, which means the reset completes. (Note: the reset will fail if you press the DIST button less than 5 seconds)
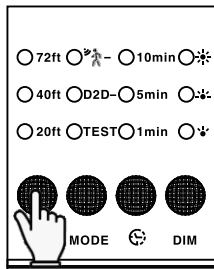
Adding by Auto Search

1. Click "+" and click "Add device".
2. Wait for the automatic scan for devices.
3. Click the device if you see it.

Adding by Selecting Models

1. Click "+" and click "Add device".
2. Select the device model you need to add. (For example: if you select the model A28, only this model can be added to the network.)

About Bluetooth Pairing Failures

1. Make sure the device is powered on.
2. Make sure Bluetooth is turned on.
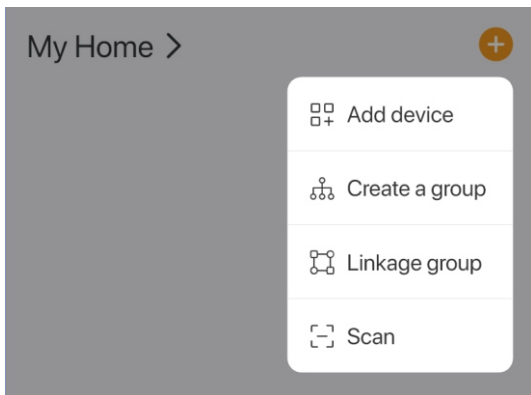3. Make sure the network on your phone is working.
4. Please make sure that the device is within the signal coverage of cell phone Bluetooth, the closer the distance the easier the pairing.
5. Please reset the device and try again.

FC FCC Compliance Statement

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, and

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

Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equip

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.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

CE EU Declaration of Conformity

We SHENZHEN GOALSUN OPTOELECTRONICS TECHNOLOGY CO.,LTD.hereby, declares that this equipment is in compliance with the applicable Directives and European Norms, and amendments.

ISED Statement

English:This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).
French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :
(1) Cet appareil ne doit pas provoquer d'interférences.
(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).
This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.
Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.