Long Range Motion Sensor

intelamp®
—Solar Light Artist—

YL005-10

Solar Light

• Wider range motion detection
• Intelligent control with higher brightness
• Longer light-up time

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—— Solar Light Artist ——

Build different garden

satisfy your requirements for solar lights

The **INTELLIGENT GENERAL** lighting has high brightness and long light hours every night all year round even in winter!

The **COLORFUL DECORATIVE** lighting makes the garden and yard fantastic and different.

Tools room

①⑪ Flood light	⑤ Colorful spot light	
②⑨⑩ Lawn light	⑥ Pendant light	
③ String light	⑦ Bluetooth string light	
④ Globe lawn light	⑧⑫ Motion sensing light	

Solar Sensor Light

2 sensors for 180° wide detection
Lighting options for white and colorful

Integrated

◆ Scenario for security area
◆ Light both white and colorful
◆ Lamp need locate in sunshine
◆ Install at medium/low height

Detachable

◆ Scenario for security area
◆ Light both white and colorful
◆ Lamp can locate in dim area
◆ Solar panel locates in sunshine
◆ Install at medium/low height

270° wide-angle 1200LM high bright

Motion sensing light

◆ Scenario for security area
◆ 2 sensors for 180° wide detection

◆ Wide lighting area
◆ Install at high height

Make it Different
bigger solar panel and larger battery
higher brightness and longer lighting time

Solar panel	42 mamh (4.4 W)	15 mamh (1.05 W)
Battery	6000 mAh	2000 mAh
Brightness	1200 lumen	600 lumen

Two sensors
Detection wider & longer

25ft   25ft   26ft

2 sensors | 1 sensor

Detection angle	180°	90°
Operation range	25FT * 2	25FT

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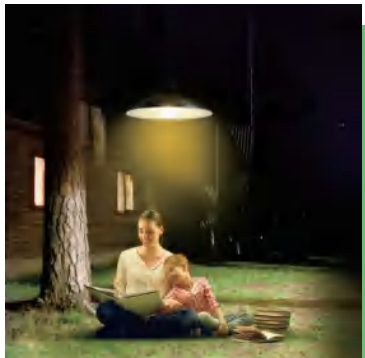## *Flood Light*

◆ Offers high brightness

◆ Auto turn to low bright for long lighting time in rainy days

◆ Easy and flexible installation

◆ Lamp can locate in dim, solar panel in sunshine

Pendant Light

◆ Scenario for supplement lighting
◆ Brightness adjustable (high/medium/low)
◆ Color temperature adjustable (warm/neutral/cold)
◆ Control by either remote or manual

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Solar lawn light

◆ Scenario for lawn decoration

◆ Adjustable product height

◆ Fantastic effects with multiple colors

◆ Control by either remote or manual

Stainless Steel Light

◆ Scenario for lawn decoration

◆ Fantastic effects with multiple colors

◆ Stainless steel materials

intelamp® *build different garden*

Fence Light

◆ Compact
◆ colorful
◆ fantastic

Colorful Spot Light

◆ Install in sunshine
◆ bright and colorful

Colorful Spot Light (separated solar panel)

◆ Lamp can locate in dim area
◆ colorful

Pendant Light

◆ Supplement light
◆ E26 filament bulb

Square Pillar Light

◆ Post cap   ◆ yard
◆ E26 LED filament bulb

◆ Multiple light effects
◆ high quality

tuya

ABOUT US

intelamp is an industry leading solar lighting designer and manufacturer. Our innovative branded solar lights are designed and manufactured to the highest international standards. With over 18 years of experience our intelligent solar lights harness the very latest technologies to bring the best solar powered lighting to our valued customers. Our impressive range of products ensure long hours of light every night all year round even in Winter! From decorative garden lights that create a beautiful display to security lights that provide extra peace of mind; if you're looking for the best solar powered outdoor lights, intelamp is here for you.

Make it Different

intelamp solar floodlight has high configuration, such as 12W monocrystalline silicon solar panel and 12000mAh safe lithium iron phosphate battery, it has true 2000LM output and long battery operation time.

▶ The lamp has sensitive motion sensors; it turns on to high brightness when people motion detects until the person leaves.

▶ When the solar lamp detects people motion and turns on, it will send signal to trigger the neighbor lamps within 30 meters, so lamps light up before people walk close.

▶ Each set of lamp includes separated motion sensors installing nearby the lamp. When the separated sensor detects people motion, it would trigger the lamps within 30 meters to light up.

Between the sensor and the lamp, between the lamp and thelamp, remote control signals are affected by installation direction/height and obstructions, so please test first before installing.

If you encounter any problems during installation and use, please contact us first:
🖵 Send a message via Amazon
✉ send an email to mailbox: **sale5@intelamp.cn**

⚠️ *Test first, then install*

01 First do not connect the solar panel, put the lamp at 3-5 meters away.

02 Please install the battery into remote control, no reverse. Press the remote control "ON" button to turn on the light, and check each button with correct response.
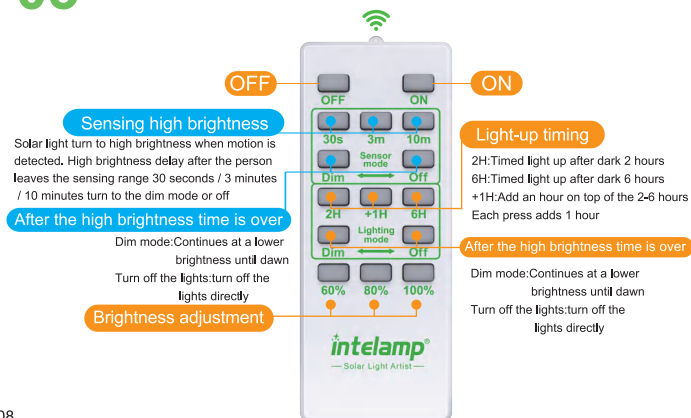
⚠️ If the lamp does not light up or the brightness is not bright enough, please connect the solar panel to the lamp, charge in the sunlight for 1 hour.

⚠️ After connecting the solar panel to the lamp in daytime, the light will light up and auto turn off in 1 minute without remote control operation. This is correct. In the evening or when covering the solar panel to dark, it will auto light up.

03 Please check against the remote control instruction manual.

OFF — ON

Sensing high brightness
Solar light turn to high brightness when motion is detected. High brightness delay after the person leaves the sensing range 30 seconds / 3 minutes / 10 minutes turn to the dim mode or off

After the high brightness time is over
Dim mode:Continues at a lower brightness until dawn
Turn off the lights:turn off the lights directly

Brightness adjustment

Light-up timing
2H:Timed light up after dark 2 hours
6H:Timed light up after dark 6 hours
+1H:Add an hour on top of the 2-6 hours
Each press adds 1 hour

After the high brightness time is over
Dim mode:Continues at a lower brightness until dawn
Turn off the lights:turn off the lights directly

OFF   ON
30s 3m 10m
Sensor mode
Dim ⟷ Off
2H +1H 6H
Lighting mode
Dim ⟷ Off
60% 80% 100%

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04 Press "30S" to test the sensor function. If you keep moving around the light, the light will stay high brightness; after you leave for 30 seconds, the light will dim to low.

05

Put the lamps in the planned-install position, each lamp distance less than 100ft, select "30S" mode, when people move in front of the lamp, it will turn on at high brightness, same time it triggers the other lamps to light up.
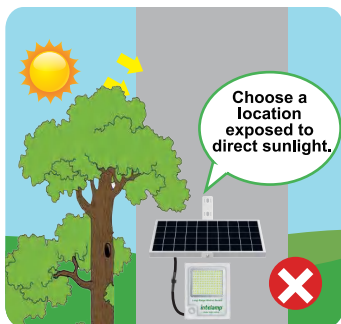

06

Hold the separated sensor, keep the distance within 100ft away from the lamp. Turn on the sensor's POWER switch, the green indicator turns on for 3 seconds then turns off. When the green indicator turns on every time, the lamp will turn to high brightness.

Please adjust the distance between the light and the sensor, the angle and environment for an interesting test. Try the installation position first, and then proceed to the next installation.

Installation Notes

Expose the light in direct sunlight for 5 hours, and it will work perfectly. ✓

Choose a location exposed to direct sunlight. ✗

Please install the solar panels in a place which is exposed to direct sunlight. Expose the light in direct sunlight for 5 hours, and it will work perfectly.Insufficient charging will seriously affect the brightness and lighting up time


Flashing lights ✗

The light is off ✗

There should be no light shining on the solar panel at night, otherwise the light can not work properly

Products and Accessories

| Items	Picture	what are included in one pack	what are included in two pack
Remote controller	①	Share	
AAA Battery for remote	②	Share	
Solar panel	③	1 pcs	2 pcs
Solar panel bracket	④	1 pcs	2 pcs
Gasket	⑤	1 pcs	2 pcs
Screws	⑥	2 pcs	4 pcs
Expansion bolt	⑦	2 pcs	4 pcs
Lamp	⑧	1 pcs	2 pcs
Solar lamp holder	⑨	1 set	2 set
Plastic screw holder	⑩	3 pcs	6 pcs
Screws	⑪	3 pcs	6 pcs
Solar Motion sensor	⑫	1 pcs	2 pcs
Strong double-sided adhesive	⑬	2 pcs	4 pcs
Cable tie	⑭	4 pcs	8 pcs
Short screwdriver	⑮	Share	

Solar Light Installation
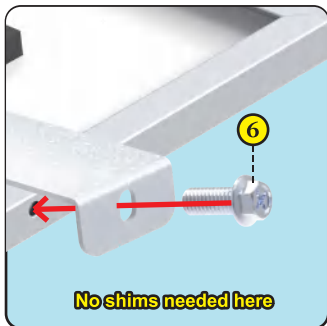
Solar panel and bracket installation
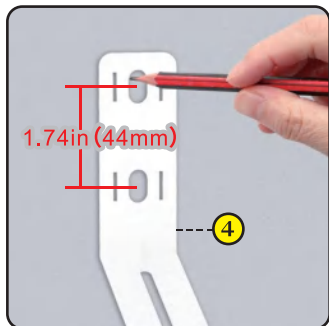
1. Before mounting the solar panel bracket on the wall.Draw the spacing of the punched holes

1.74in (44mm)

④
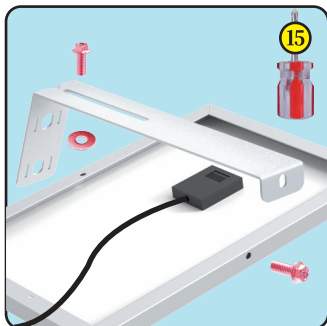
2.The bracket is mounted on the back of the solar panel

⑮
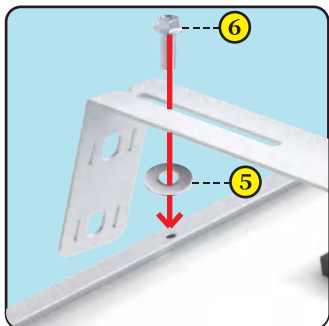
3. Shims are placed under the bracket

⑥

⑤

4. Torque the screws

⑥
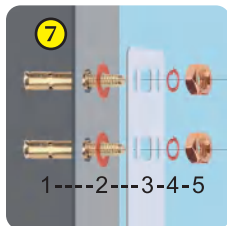
No shims needed here

⚠ Screws: Make sure the mounting wall can withstand at least 4 times the total weight of the luminaire!
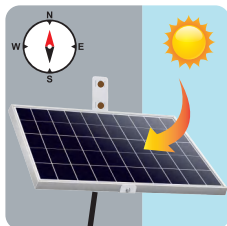
Solar panels mounted on the wall

1. Punching holes in the wall

2. Installation in order

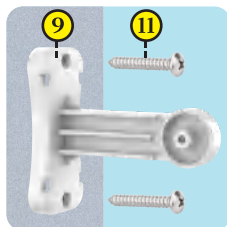3. Solar panels must be installedin the position of direct sunlight

Lamp head mounted on the wall

1. Punch holes in the wall to plug the expansion plug

2. Align the bracket hole position
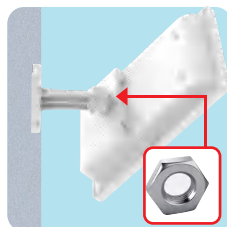
3.Lamp head and bracket Assembled with rotating screws

4. Adjustable angle of the lamp head

5. Make sure to connect Lamp head to solar panel connector

6. The battery charged full about 5 hours in direct sunlight

Tie-assisted installation

1. Tie through the hole position locking

2. Tie through the bracket

3. Fixed on the column

Ties: Nylon ties are only for temporary assistance installation, if fixed for a long time, please avoid safety hazards.

120° adjustment

Sensor installation

Anti-theft design

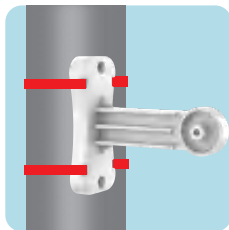**ON/OFF**

Body sensing

*Screws are hung in accordance with the U-shape

Screw mounting

⑩
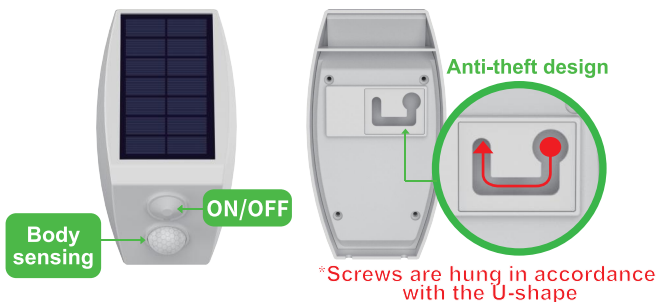
1/4" (6mm) drill bit

1. The wall was perforated plug into the expansion plug (6mm diameter drill bit)

⑪

Leave 5mm outside the wall
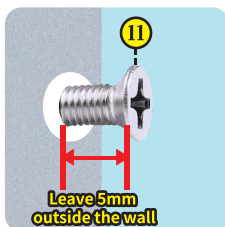
2. Twist in the screws.
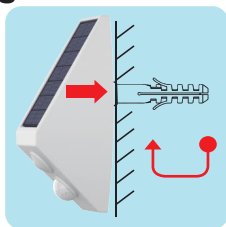
3. Align the sensor with the holeFollow the U-shaped hole position to hang

Powerful adhesive fixed installation

⑬

1. Use strong adhesive to stick on the back of the sensor first

2. Peel off the film

3. Stick on a flat wall

15

⚠️ Problem Solving Quickly

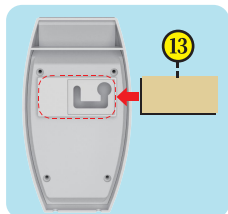| Common faults	Possible causes	Solution
Solar Light does not light up	As long as the light is turned off with the remote control will not automatically light up	After pressing the remote control ON button to turn on the lights during the day, there is no need to turn off the lights, the darkness will automatically light on at night with the remote control off the lights, the next day, darkness will not automatically light.You must use the remote control to turn it on again
	Use at night with other lights Shine on the solar panel	Solar panels should not be installed in areas exposed to other strong light
	Connection of solar panel and lamp head ,The wire is not connected	Ensure a solid connection between the solar panel and the light head connection cable
	There is not enough sunshine, insufficient charge.Go home too late, the lights have gone out	Please refer to the following solution for short time light-up
Light on Short time	When it's rainy and it's sunlight in winter	Long rainy or foggy days, need to accept the low brightness of solar lights or lighting
	Solar panel installation Unsuitable location	Install the solar panel in a place where there is no shade and direct sunlight for a long time, and the solar panel is tilted to the south as much as possible.
	Dirty solar panels	Regular removal of leaves and bird droppings from solar panels
Remote Control is not working	Remote control battery installed backwards	Check whether the battery is installed backward. If the remote control is not used for a long time, please take it out
	Remote control does not work, remote control Short distance	Close to the solar panel, set the remote control to the light head
No body sensing	The remote control does not select the sensor mode	After turning on the light with the remote control, select the high intensity light delay 30 seconds/3 minutes /10 minutes or 30 minutes. It is recommended to select 30 seconds.
Motion sensing is not sensitive	Solar lights installed too high	The light body is installed too high (1.5-3 meters recommended)
Mutual control Unstable	Control distance too far	It is recommended that no more than 100 ft between the lamp and the lamp and between the induction controller and the lamp
Induction controller does not work	No power or not turned on	1. The POWER switch of the induction controller must be turned on 2. The sensor controller needs to be charged in the sunlight 3. The distance with the light does not exceed 25 meters
Unable to solve Problem		**If you encounter any problems during installation and use, please contact us in first instance by sending a message via Amazon or emailing us at sale5@intelamp.cn**

FCC Statement
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 Federal Communications Commission (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 towhich the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate theequipment.
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. Privacy of communications may not be ensured when using this device.

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Good light, good night

To: Our Valued Customers

Thank you for purchasing products of intelamp.

intelamp has become one of the leading new eco brands. Our constant focus on product innovation using the latest battery, LED and solar technology ensures year-round reliability across our range. intelamp supplies a large number of businesses and organizations of all sizes including high street retailers, e-tailers, international government departments, schools, colleges, universities, and charities. As a global 5-star supplier of solar lighting solutions, we are proud of quality assurance and after-sales service.

If you have any operating problems or technical questions regarding any intelamp products, support services or more cooperation contact us: sale5@intelamp.cn

Our excellent customer support team will reply promptly with professional advise based on our 18 years of industrial experience. You are very important to us. We value and welcome your feedback. Please share your experiences with us by reviewing our products online or by simply sharing with your friends.

Thanks, and best regards,

Mr. Frank Tang,

CEO of intelamp.

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