



SOLLA 5000LM LED Motion Sensing Security Light Instruction Manual

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SOLLA

SOLLA 5000LM LED Motion Sensing Security Light



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

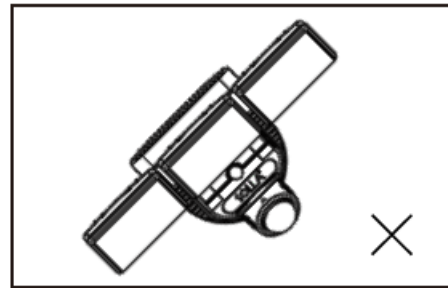
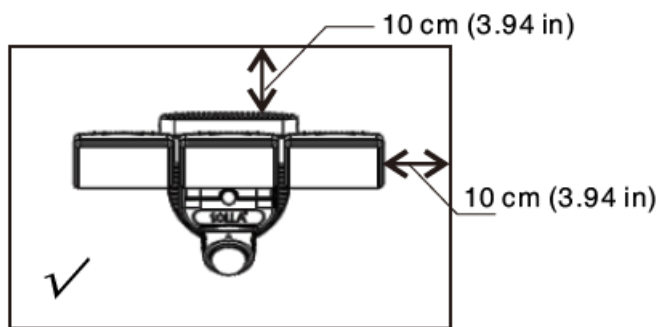
SAFETY INSTRUCTION

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.

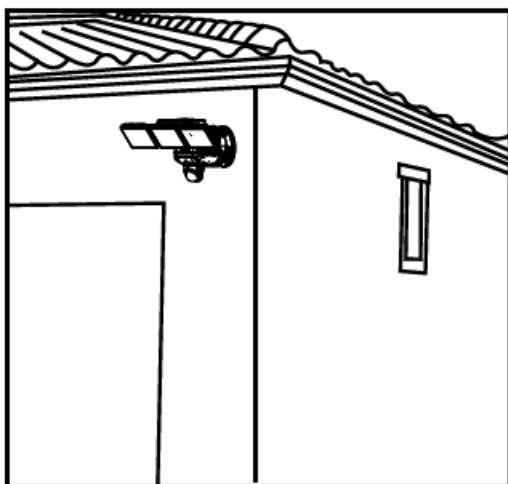
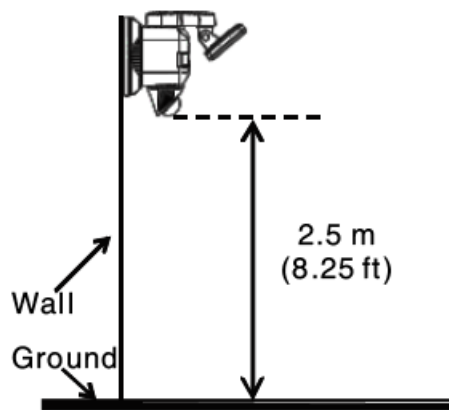
SPECIFICATIONS

Luminous Flux	H: 5000LM \pm 10%
	M: 4000LM \pm 10%
	L: 3000LM \pm 10%
Color Temperature	5000~5500K
Current Consumption	36W
LED Beads	2835 56pcs*3
Input	AC100V~240V
CRI	\geq 80
Standby Current	\leq 10mA
Sensitivity Setting	72ft/40ft/20ft
Time Setting	10mins/5mins/1min
Ingress Protection	IP65

PRE-INSTALLATION

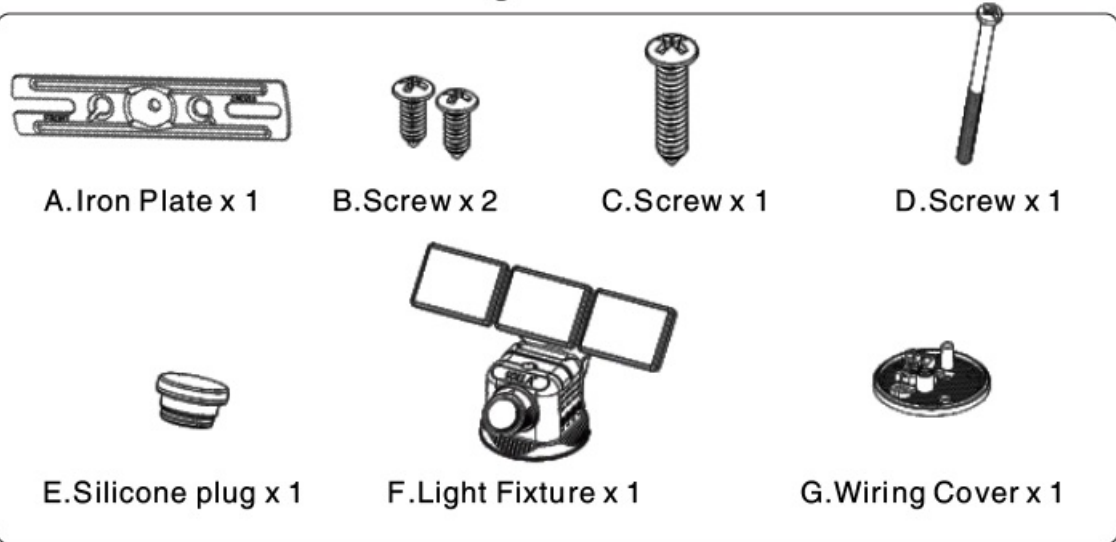


- Keep the fixture level with the ground.
- Leave at least 10 cm space from the top or ceiling and sidewall.
- Install the fixture on a flat surface and a relatively stable place.
- Optimum installation height: 2.5 m (8.25 ft)
- It is recommended to install the light under eaves or awnings.



INSTALLATION

Mounting Accessories

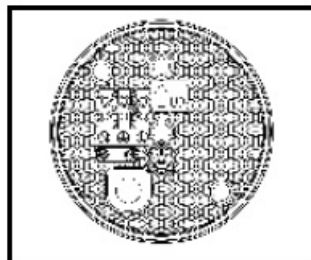
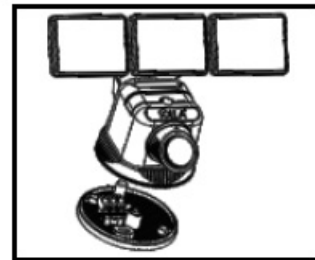
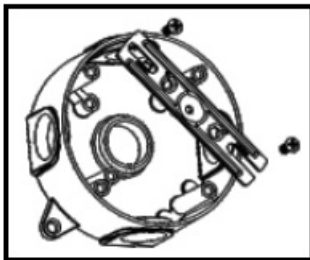


Installation Procedure

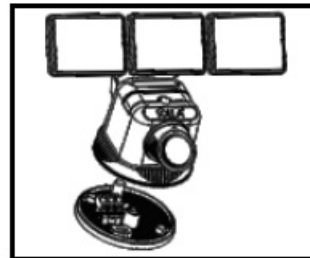
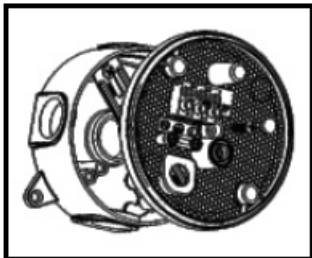
1. Install the Iron Plate (A) on the junction box in right direction and tight it with screws (B).
2. Remove the Wiring Cover (G) from the light
3. Wiring the Light Fixture

CAUTION: Make sure polarity is correct as shown below.

- The ends of the main cable should leave enough length to make it easy to make connections.
- Connect the mains cable to the Connector Block
- Insert the blue wire from the original power supplier into the terminal marked “N”.
- Insert the 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 “ “.

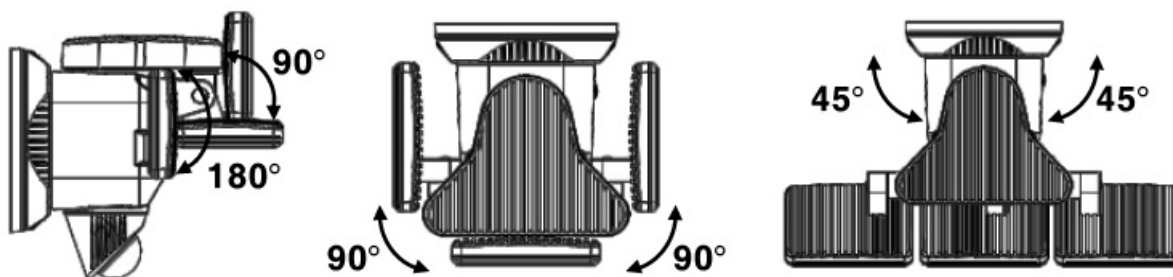


4. Remove the silicone plug amid the Wiring Cover (G), then install the Wiring Cover (G) on the junction box and tight it with screw (C). Then cover the hole with silicone plug.
5. Mount the light fixture (F) on the Wiring Cover assembly, tight it with screw (D), and cover it with silicone plug(E).

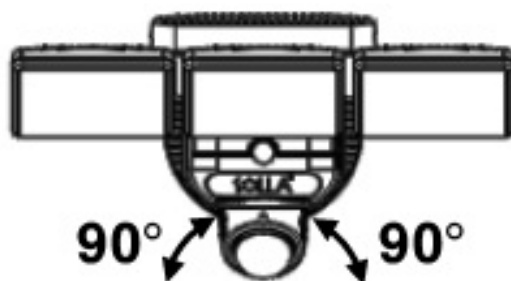


OPERATION

1. Lamp Heads Adjustment



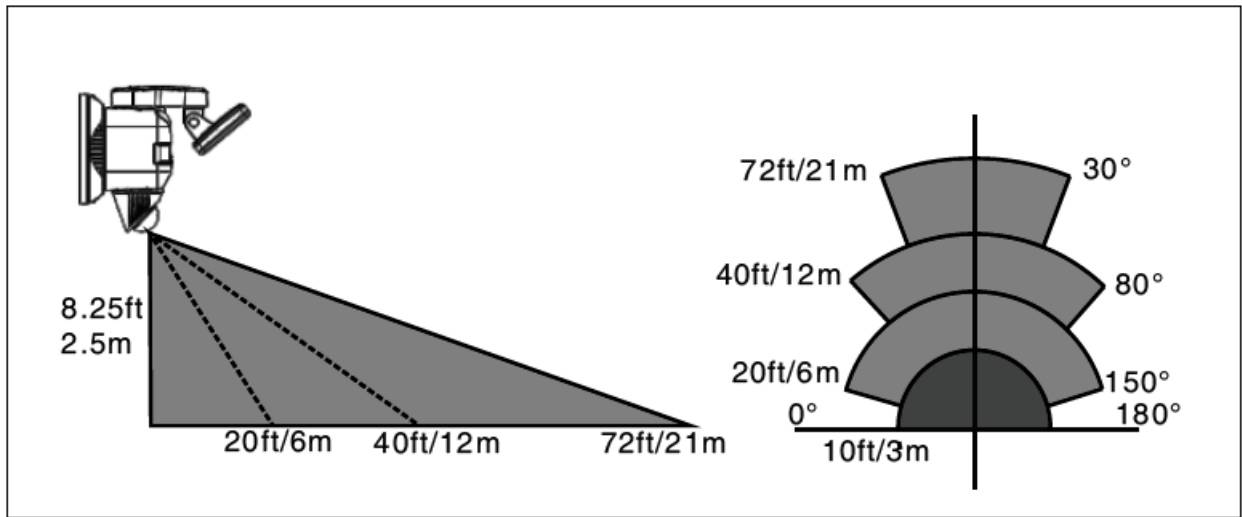
- The left and right lamps can be adjusted 180 degrees up or down. The middle lamp can be adjusted 90 degrees up or down.
- The left and right lamps can be adjusted 90 degrees backward or forward.
- The triangle bracket can be adjusted 45 degrees left or right.



2. Motion Sensor Adjustment

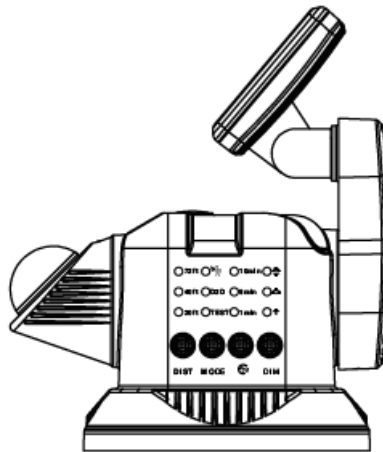
- The sensor can be adjusted 90° degrees left or right.

3. Detection Range



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

4. Warm-up State



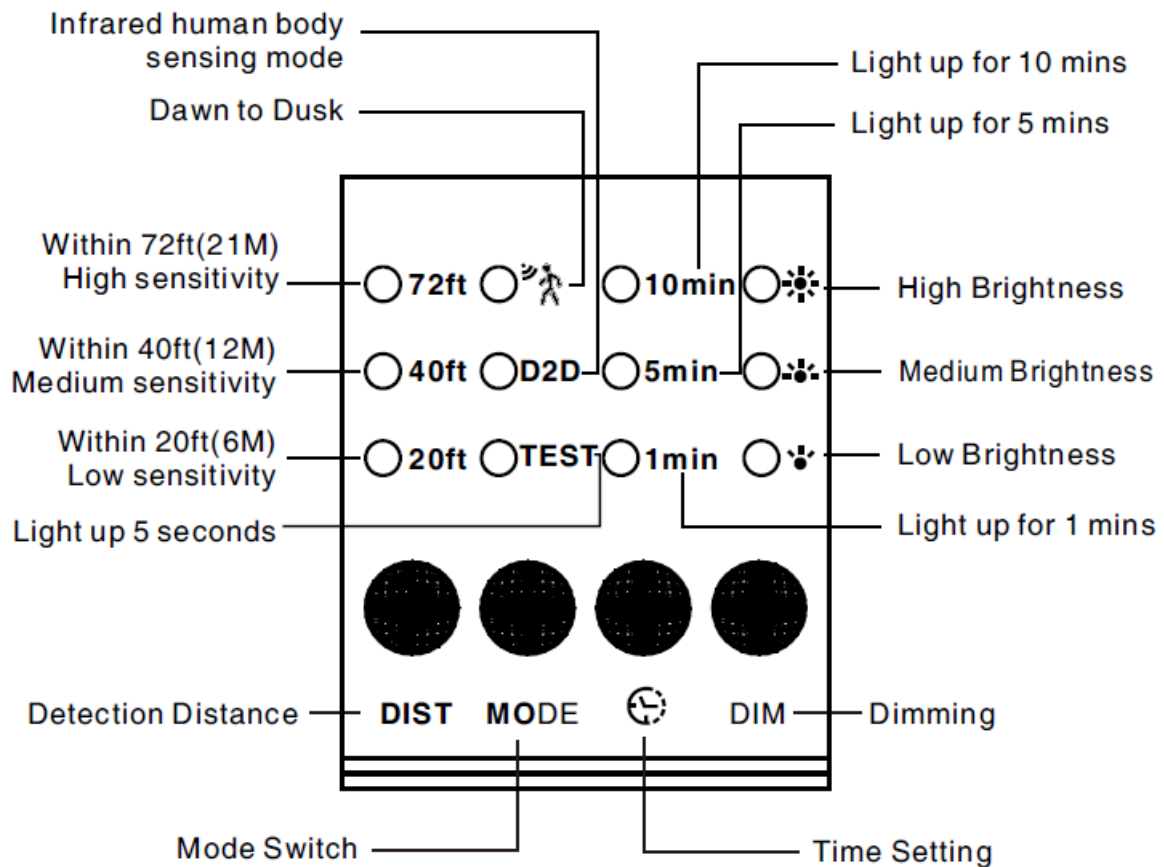
- **Warm-up state**

The light fixture will enter a warm-up state for 20 seconds when it is energized with AC100`240V for the first time: The three adjustable light heads are switched off, the 12 function indicators will light gradually for 20 seconds; 20 seconds later, three heads will light and the light fixture is ready to be set.

- **Function indicator**

When the light on standby mode detects the motion, four-function indicators showing the current level will keep light on for 5 seconds.

5. Custom Settings



Press the setting buttons to customize your light fixture:

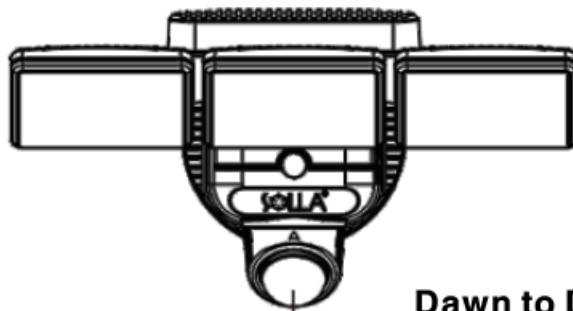
DIST: The sensor will detect motion within 72ft/40ft/20ft

MODE:

- Infrared human body sensing mode: The light fixture will be triggered when the sensor detects the human body.
- Dawn to Dusk mode: The light fixture will turn off in the daytime and turn on at night automatically, light up for 10 hours.
- Test mode: The light fixture will light up for 5 seconds.
The fixture will light up for 10 mins/ 5 mins/ 1min when the motion is detected.

DIM: The light fixture is dimmable. (5000lm/4000lm/3000lm)

6.Motion Sensor




Infrared human body sensing mode:

When the sensor detects the moving heat source, three light heads will be turned on and the motion sensor will turn blue and stay for 5 seconds, indicating that the sensor works properly.

Dawn to Dusk mode:

In this mode, the light fixture will be switched to energy-saving mode by decreasing the lumen by 50% when there is no moving heat source detected within 10 minutes. If detected the heat source, the light will return to the normal brightness, meanwhile the motion sensor will turn blue and stay for 5 seconds.

Documents / Resources

<p>LED Motion Sensing Security Light</p>  <p>Read this manual for better performance. Read the instructions carefully prior to installation.</p>	<p>SOLLA 5000LM LED Motion Sensing Security Light [pdf] Instruction Manual 5000LM LED Motion Sensing Security Light, 5000LM, LED Motion Sensing Security Light</p>
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