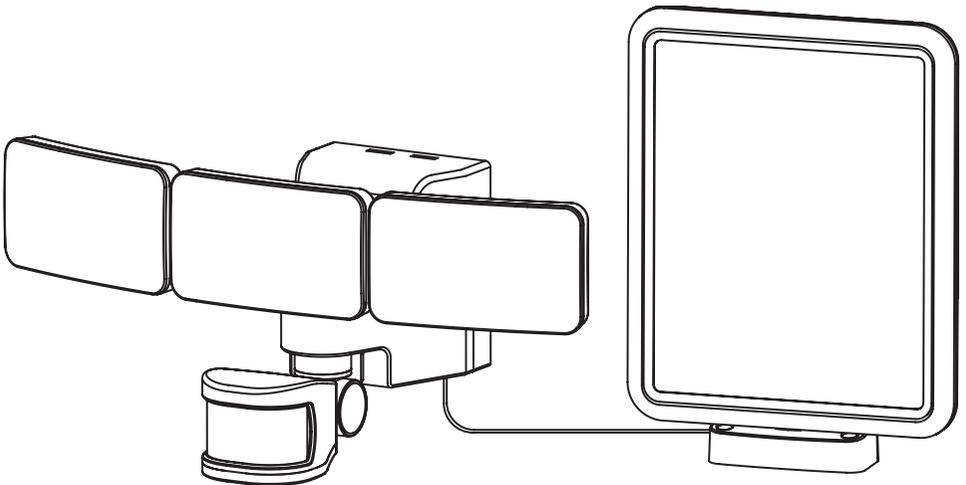


# KODA™

## MOTION ACTIVATED SOLAR LED FLOODLIGHT

Model: LM030225

### CARE & USE INSTRUCTIONS



@KodaBuiltOfficial

## **IMPORTANT INFORMATION. PLEASE READ CAREFULLY AND RETAIN FOR FUTURE REFERENCE.**

For assistance with assembly, installation, parts or customer service,  
please contact us:



[info@kodabuilt.com](mailto:info@kodabuilt.com)



1-866-294-9244, Monday to Friday, 8am to 5pm Pacific Time



2975 Red Hill Ave., Suite 100, Costa Mesa, CA 92626, USA

## **SAFETY INSTRUCTIONS:**

Read this manual thoroughly before use and keep it in a safe place for future reference.

- Keep the LED Floodlight out of children's reach; it is not a toy.
- Please lay out all parts and read the instructions prior to installation.
- The solar panel should be installed outdoors in order to receive sunlight for charging.
- Utilize a ladder while installing the fixture and have a second person present in case of accidents.
- Avoid direct eye exposure to the light source while it is on.

## **BATTERY REPLACEMENT INSTRUCTIONS:**

When replacing the Battery, be sure to:

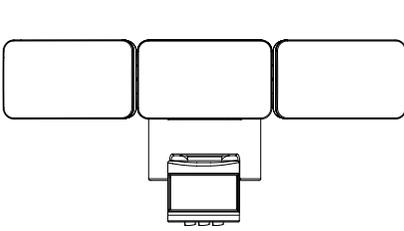
- Use rechargeable batteries only.
- Match the replacement battery specifications with the battery being removed.
- **IMPORTANT:** Dispose of the lithium ion battery in accordance with local, state and federal regulations.
- **WARNING:** This product is powered by a lithium battery. Due to their small size, lithium batteries can easily be swallowed by children. Ingestion of such batteries may lead to serious injury or death. If swallowed go straight to a medical emergency room.
- Clean batteries and the battery contacts with a clean, dry cloth before inserting.
- Always purchase the correct size and grade of batteries that are most suitable for the intended use.
- Ensure the batteries are installed correctly with regard to polarity (+ and -). Batteries inserted incorrectly may cause battery leakage, which may damage the device or harm people.
- Remove batteries when they are not in-use for an extended period of time.
- Remove spent batteries promptly.
- Keep batteries out of children's reach.
- Do not charge, dismantle, throw into fire, or short-circuit the batteries.
- If a battery has leaked, avoid contact with skin, eyes, and mucous membranes. Promptly rinse any affected area with water and seek medical assistance.
- Do not mix old and new batteries.
- Always use the same type of batteries. Do not mix alkaline, standard (Carbon-Zinc), or rechargeable (Nickel Cadmium) or (Nickel Metal Hydride) batteries.

## **CLEANING AND MAINTENANCE:**

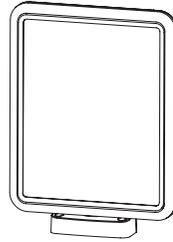
- Clean the outside of the LED Floodlight with a damp clean cloth. Never use a cleaner with chemicals, solvents, or harsh abrasives to clean the product.
- Regularly clean the solar panel with damp clean cloth, to ensure optimal performance and battery charging.
- Ensure solar panel cord's male connector is fully-inserted into LED floodlight's socket.
- Adjust the solar panel angle in order to optimize exposure of sunlight especially during winter. Ensure objects such as trees or property overhangs do not impede the panel's ability to generate a charge.

## PACKAGE CONTENTS:

Please lay out all parts and read the instructions prior to installation.



1 x Motion Activated LED Floodlight

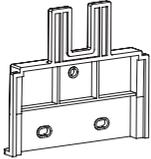


1 x Solar Panel

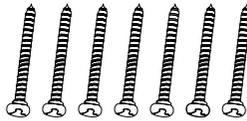


2 x Rechargeable Lithium Battery (pre-installed)

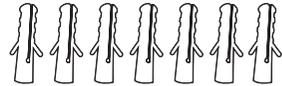
### Installation Kit:



1 x Mounting Plate



7 x Mounting Screws



7 x Wall Anchors

### Tools Needed (not included)



Safety Glasses



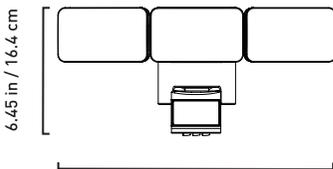
Power Drill



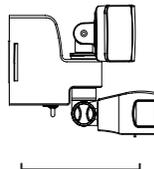
#2 Phillips-Head Screwdriver

## PRODUCT SPECIFICATIONS:

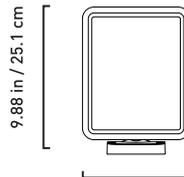
1. Solar Powered only
2. Light Output: 2000 lm when battery is fully charged
3. LED Life Cycles: up to 50,000 hours
4. Operating temperature: 0°C - 40°C / 32°F - 104°F
5. Battery type: 2 x 18650 Li-ion batteries



14.1 in / 36 cm



7.3 in / 18.6 cm



7.2 in / 18.4 cm



2 in / 5.2 cm

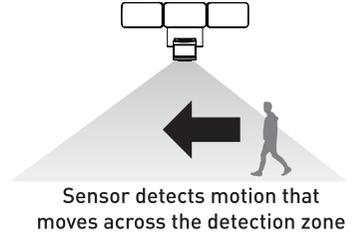
**NOTE: INITIAL BATTERY CHARGE RECOMMENDED!**

Prior to installation, the unit's battery will require 12 hours of full sun to completely charge with the control switch in the OFF position. (Ensure solar panel cable is plugged into LED Floodlight during this process.)

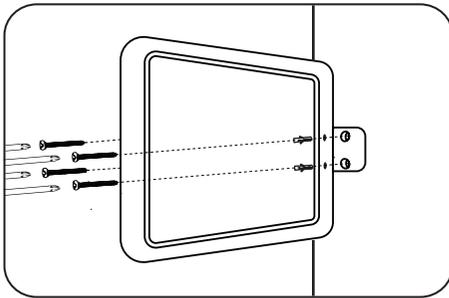
**INSTALLATION PROCEDURES:**

Before installing the floodlight, TEST the floodlight to ensure it is working properly.

TEST: Switch the floodlight to the ON position, the floodlight will turn OFF automatically (15-20 seconds). The self-testing is now completed and ready for installation. If the unit does not turn on or off automatically, return the unit for replacement.

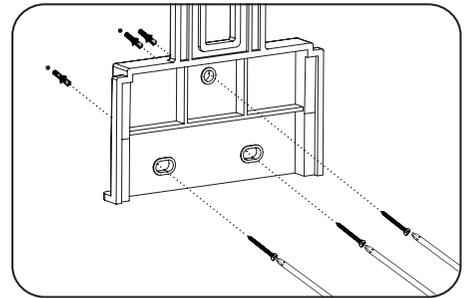


**INSTALLATION OF THE SOLAR PANELS:**

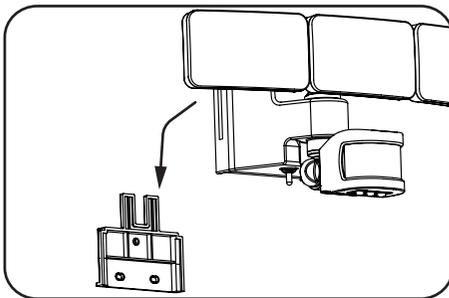


1. Use a power drill (not included) to create the holes on your chosen mounting surface. Use 4 of the included wall plugs and fasten the solar panel to the surface.

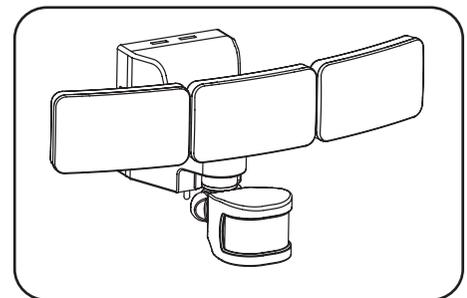
**INSTALLATION OF THE FLOODLIGHT:**



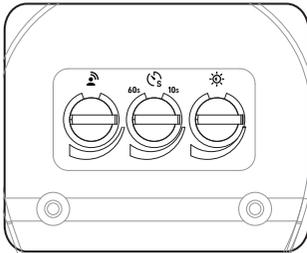
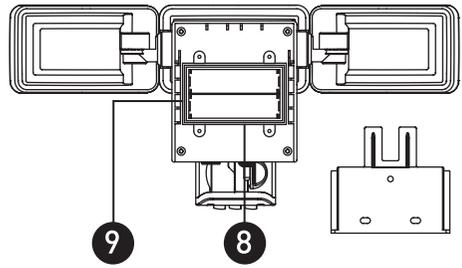
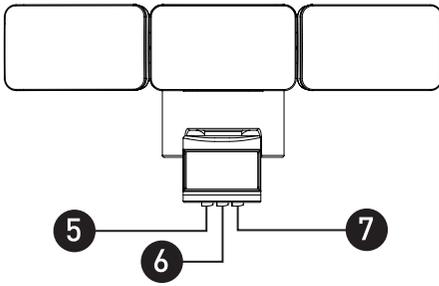
2. Use a power drill (not included) to drill the holes on your chosen mounting surface. Place the mounting plate (with smooth surface facing out) over the holes & use 3 of the included wall plugs and screws to fasten the mounting plate to the surface.



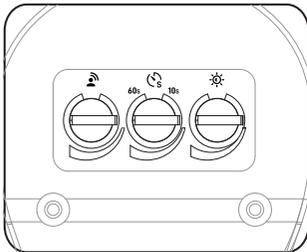
3. Slide the floodlight down onto the mounting plate to securely mount the fixture.



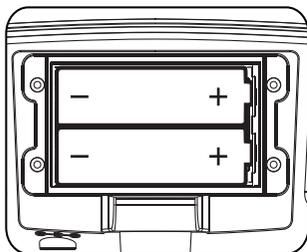
4. Installation is now completed.



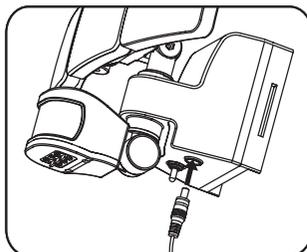
5. Brightness: Rotate the dial ☼ counterclockwise to your desired brightness (Max. to Min.)



6. Adjust the dial ⌚ from 10 to 60 seconds to determine how long the floodlight will remain on when motion is detected.



8. The batteries are located in the battery housing behind the light fixture. Select the OFF position on the light prior to opening the battery housing. Remove the four screws to reveal the Batteries. When replacing the Batteries, observe the correct polarity and match the battery specifications with the Batteries you have removed. Use rechargeable Batteries only.



9. Connect the wire from the solar panel into the socket located under the light fixture. Your solar motion light will now begin to charge.

**TROUBLESHOOTING:**

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>SOLUTION</b>
The floodlight does not turn ON at night	The battery energy level is too low	Adjust the solar panel position and angle to face the sunlight, maximizing the amount of light to be absorbed.

**WARRANTY:**

This KODA product carries a 18-month warranty against defects in workmanship and materials subject to the conditions and additional warranty information available at: [www.kodabuilt.com/warranty](http://www.kodabuilt.com/warranty)

**DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPECIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, IS MADE AS TO THE MOTION ACTIVATED LED SOLAR FLOODLIGHT. KODA AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

**MOTION ACTIVATED LED SOLAR FLOODLIGHT**

Model: LM030225

Responsible Party:

KODA

Address: 2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626, USA

Tel: 1-866-294-9244

## **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.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

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.

## MADE IN CHINA

 Have a comment or question? Email us at [info@kodabuilt.com](mailto:info@kodabuilt.com)  
or visit us online at [www.KodaBuilt.com](http://www.KodaBuilt.com)

**KODA™**

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