

# USE AND CARE GUIDE

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## Adjustable White A21 Motion Sensor Bulb



Questions, problems, missing parts? Before returning to the store,  
call EcoSmart Customer Service 8 a.m. - 7 p.m., EST,  
Monday - Friday, 9 a.m. - 6 p.m., EST, Saturday

**1-800-910-7164**

**HOMEDEPOT.COM/ECOSMART**

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### THANK YOU


*We appreciate the trust and confidence you have placed in EcoSmart through the purchase of this bulb. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing EcoSmart!*


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Safety Information

**WARNING:** For indoor use only. Do not use where directly exposed to water.

**WARNING:** This device is not intended for use with emergency exits.

**CAUTION:** Risk of Shock-Turn off power before inspection, installation, or removal. Do not open. There are no user serviceable parts inside.


Warranty

**TEN-YEAR LIMITED WARRANTY**

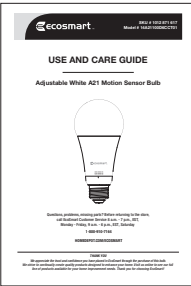
Limited Warranty: Guaranteed to last 10 years based on 3 hours use per day, 7 days per week. If this bulb does not last 10 years after date of purchase (based on 3 hours per day / 7 days per week) due to a defect in materials or workmanship, please bring the defective bulb and a receipt indicating proof of purchase to any Home Depot store. The Home Depot will provide a replacement or, at our discretion, a store credit for the value of the original purchase price. This warranty will be voided for misuse of product per the caution statement. Some states do not allow the exclusion of limitation or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state and province to province. Please see a store for more details.

Pre-Installation

Package Contents



A



B

Part	Description	Quantity
A	A21 LED Bulb	1
B	User Guide	1

## Bulb Specification

Model	Input Volts (AC)	Input Frequency (Hz)	Input Watts (W)	Lumens (LM)	Efficacy (LM/W)	CRI
14A21100D6CCT01	120	60	15	1600	107	90

## FCC Regulation

Supplier's Declaration of Conformity  
47 CFR § 2.1077 Compliance Information  
Unique Identifier: 14A21100D6CCT01 (1012 871 617)

### RESPONSIBLE PARTY

Leedaron America, Inc.  
300 Technology Court SE Suite 100; Smyrna, GA 30082  
1-866-991-2495

FCC ID: 2AB2Q14A1600STQ1QM

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. This equipment, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

# Operation

1. Select color temperature by adjusting the switch on the bulb
  - 2700K Soft White: recommended for relaxing environments, like bedrooms. Recommended as a replacement for incandescent light bulbs.
  - 3000K Bright White: recommended as a direct replacement for halogen bulbs to match color temperature. Recommended for relaxing environments.
  - 3500K True White: appears brighter than 2700K and 3000K. Recommended for any setting.
  - 4000K: recommended as a direct replacement for fluorescent bulbs. Recommended as task lighting.
  - 5000K: Bright light that mimics daylight. Recommended for task environments, like bathrooms, kitchens, garages, etc. 5000K is also recommended for rooms that don't receive much natural light.
  - 6500K: The brightest color temperature that appears very lightly blue. Also recommended for task areas.
2. Turn off power to the fixture you are installing the bulb in.
3. Install light bulb.
4. Turn power on to light fixture.
5. Bulb will turn on for 5 seconds. Then after approximately 2 seconds, the bulb will be controlled by the internal motion sensor.
  - Bulb will turn on when motion is detected.
  - Bulb will stay on for 2 minutes after motion is not detected.
6. Power must always be supplied to the fixture for the bulb to work properly.

## Tips for best performance:

- For best performance, install light bulb facing downwards in fixture that is 9ft. high.
- The bulb can be installed on its side. Detection range may vary depending on ceiling height and direction bulb is facing.
- Some metal fixtures may impact motion sensor performance.
- Compatible with most LED rated dimmers.



### NOTE:

- Motion sensor detects motion within 10ft range when installed facing downwards from 9ft. height.
- Recommended applications: driveway, hallway, staircase, porch, closet.
- Motion sensor bulb is equipped with a microwave sensor. It may detect motion through walls.
- Recommended installation height: 9ft to 16ft
- Motion sensor bulbs are not compatible with motion sensing fixtures
- Motion sensor bulbs should be installed at least 2ft away from another motion sensor bulb
- Please select color temperature with power off.

## Troubleshooting

Problem	Cause	Solution
Bulb is intermittently blinking	Sensor is detecting motion	<ul style="list-style-type: none"><li>□ The sensor may detect motion through thin wall or thin glass. The sensor may be triggered by trees, hedges or indoor plants that may be moving due to wind.</li><li>□ Make sure the bulb is installed at least 2ft away from another motion sensor bulb</li></ul>
Bulb never turns on	Motion sensor is not being activated	If the bulb is installed facing upwards, then it's detection range is greatly reduced, and it may not pick up motion as expected.
Bulb turns on and detects motion during the day	Bulb is working as designed.	Bulb is designed to turn on when detecting motion regardless of the time of day. You can turn off the motion sensor off by following instructions in this mail

## How to turn off motion sensor



**NOTE:** You can turn off the motion sensor if you no longer want the bulb to detect motion

- Turn the bulb on and wait for 5 seconds
- Turn the bulb on and off quickly 10 times.
- Wait 20 seconds.
- Bulb will remain on but motion sensor is now turned off and can be used as a regular light bulb.



**NOTE:** you can turn the motion sensor back on by following the same steps to turn it off.



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Retain this manual for future use.