

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [EcoSmart](#) /

› [EcoSmart BR30 LED Dimmable Flood Bulb User Manual](#)

EcoSmart 1003024403

EcoSmart BR30 LED Dimmable Flood Bulb User Manual

Model: 1003024403



1. INTRODUCTION

Thank you for choosing the EcoSmart BR30 LED Dimmable Flood Bulb. This product is designed to provide efficient and high-quality lighting for both indoor and outdoor applications. This manual contains important information regarding the safe installation, operation, and maintenance of your LED bulbs. Please read it thoroughly before use and retain it for future reference.



Image 1.1: Packaging for the EcoSmart BR30 LED Dimmable Flood Bulb 6-pack, showing product features and energy information.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or product damage:

- **WARNING:** Risk of electric shock. Disconnect power before installation or servicing.
- Do not use with dimmers not specifically designed for LED bulbs. Refer to dimmer manufacturer's instructions for compatibility.
- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- Ensure the bulb is securely screwed into the socket.
- Operate only at 120 Volts, 60 Hz.

3. SETUP AND INSTALLATION

Follow these steps to install your EcoSmart BR30 LED Dimmable Flood Bulb:

1. **Turn off power:** Before replacing any light bulb, ensure the power to the fixture is turned off at the circuit breaker or wall switch.
2. **Remove old bulb:** Carefully unscrew the existing bulb from the fixture.
3. **Install new bulb:** Screw the EcoSmart BR30 LED bulb into the standard E26 medium screw base socket until it is finger-tight. Do not overtighten.
4. **Restore power:** Turn the power back on at the circuit breaker or wall switch.



Image 3.1: A detailed view of a single EcoSmart BR30 LED Dimmable Flood Bulb, showing its shape and screw base.

4. OPERATING INSTRUCTIONS

The EcoSmart BR30 LED Dimmable Flood Bulb is designed for simple operation:

- **Standard Operation:** Once installed, turn on the light switch to illuminate the bulb.
- **Dimmable Functionality:** This bulb is dimmable. If connected to a compatible dimmer switch, you can adjust the light output from full brightness to a lower level. Ensure your dimmer switch is rated for LED bulbs to avoid flickering or damage.
- **Light Appearance:** The bulb provides a 5000K daylight color temperature, offering a bright, crisp white light suitable for various environments.



Image 4.1: EcoSmart BR30 LED bulbs providing illumination when installed in recessed ceiling fixtures.

5. MAINTENANCE

The EcoSmart BR30 LED Dimmable Flood Bulb requires minimal maintenance:

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** These LED bulbs have a long lifespan. Replace the bulb only when it reaches the end of its operational life.

6. TROUBLESHOOTING

If you encounter issues with your EcoSmart BR30 LED Dimmable Flood Bulb, refer to the following common solutions:

- **Bulb does not light:**

- Ensure the power switch is on.
 - Check the circuit breaker to ensure power is supplied to the fixture.
 - Verify the bulb is securely screwed into the socket.
 - Test the bulb in another working fixture to confirm if the bulb or fixture is the issue.
- **Bulb flickers or dims improperly:**
 - Ensure your dimmer switch is compatible with LED bulbs. Some older dimmers may not work correctly with LED technology.
 - If using multiple bulbs on one dimmer, ensure the total wattage is within the dimmer's specified range for LED loads.

7. SPECIFICATIONS

Detailed technical specifications for the EcoSmart BR30 LED Dimmable Flood Bulb:

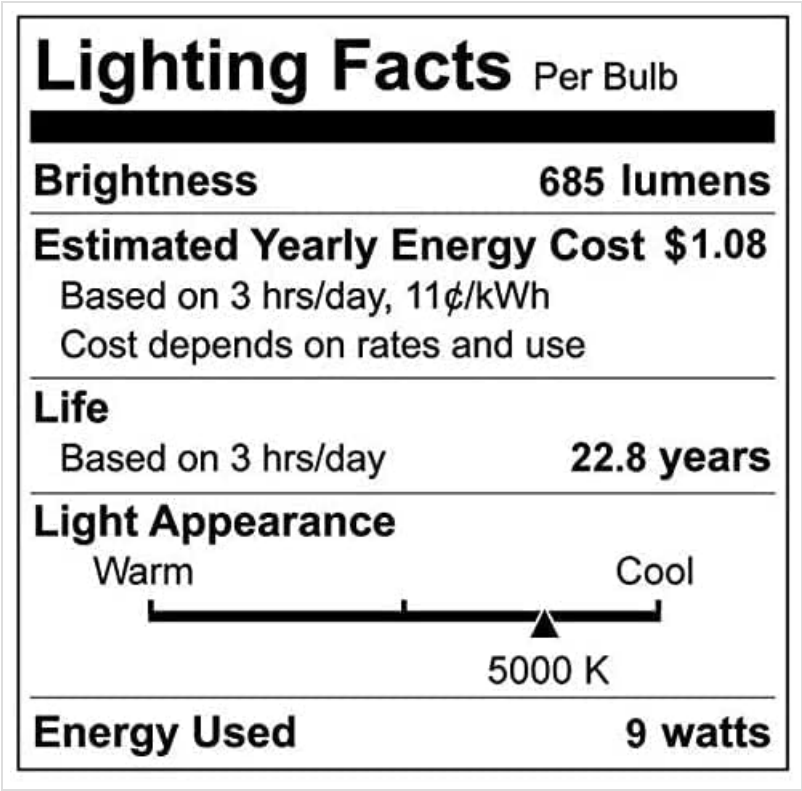


Image 7.1: The 'Lighting Facts' label providing key performance metrics for the bulb.

Feature	Specification
Model Number	1003024403
Brightness	685 Lumens
Light Appearance	5000K (Daylight)
Energy Used	9 Watts
Incandescent Equivalent	65 Watts
Estimated Yearly Energy Cost	\$1.08 (based on 3 hrs/day, 11¢/kWh)
Life	22.8 years (based on 3 hours/day)

Dimmable	Yes
Voltage	120 Volts
Bulb Shape Size	BR30
Indoor/Outdoor Usage	Indoor, Outdoor
Material	Copper (base)
Product Dimensions	3.74"W x 5.2"H
UPC	815508020791, 815508020029, 815508021033, 815508022283

8. WARRANTY AND SUPPORT

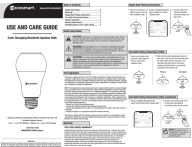
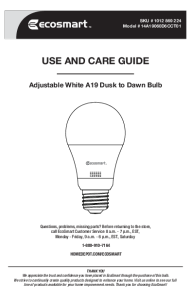
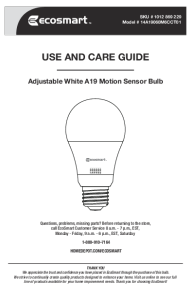
Specific warranty information for this product was not provided in the available data. For details regarding warranty coverage, technical support, or customer service, please contact EcoSmart directly or refer to the product packaging for contact information.



© 2025 EcoSmart. All rights reserved.

Related Documents - 1003024403

	<p>EcoSmart BR30 Motion and Dusk to Dawn Sensor Bulb: Use and Care Guide</p> <p>This guide provides detailed instructions for the EcoSmart BR30 Motion and Dusk to Dawn Sensor Bulb (Model 14BR3065WCCTM0). Learn about color temperature settings, motion sensor configurations, installation, performance tips, and FCC compliance information.</p>
	<p>EcoSmart Wireless Controlled BR30 Smart Bulb Use and Care Guide</p> <p>Comprehensive guide for the EcoSmart Wireless Controlled BR30 Smart Bulb, covering setup, operation, troubleshooting, safety, warranty, and FCC compliance. Learn how to connect and control your smart bulb using the Hubspace app.</p>
	<p>EcoSmart Color Changing Bluetooth Speaker Bulb Use and Care Guide</p> <p>User and care guide for the EcoSmart BTA19RGB3KECP Color Changing Bluetooth Speaker Bulb. Includes safety information, warranty details, single and two-bulb pairing instructions, remote operation, battery replacement, and support contact.</p>

	<p>EcoSmart Color Changing Bluetooth Speaker Bulb Use and Care Guide</p> <p>Comprehensive use and care guide for the EcoSmart Color Changing Bluetooth Speaker Bulb (Model #BTA19RGB3KECP), including safety information, pairing instructions, remote operation, battery replacement, and warranty details.</p>
	<p>EcoSmart Adjustable White A19 Dusk to Dawn Bulb - Use and Care Guide</p> <p>Detailed use and care instructions for the EcoSmart Adjustable White A19 Dusk to Dawn LED Bulb (Model 14A19060D6CCT01). Includes safety warnings, 10-year limited warranty, installation, operation, color temperature selection, and troubleshooting tips.</p>
	<p>EcoSmart Adjustable White A19 Motion Sensor Bulb - Use and Care Guide</p> <p>Detailed use and care guide for the EcoSmart Adjustable White A19 Motion Sensor Bulb (Model 14A19060M6CCT01), including safety information, specifications, operation, and troubleshooting.</p>