

## Philips 556506

# Philips BA11 LED Dimmable Light Bulb User Manual

Model: 556506

## INTRODUCTION

Thank you for choosing the Philips BA11 LED Dimmable Light Bulb. This manual provides essential information for the safe installation, operation, and maintenance of your new LED bulbs. Please read these instructions carefully before use and retain them for future reference.

These bulbs feature Warm Glow technology, which allows the color temperature to become warmer as the light is dimmed, creating a relaxing ambiance. They are designed for indoor use in various decorative fixtures.

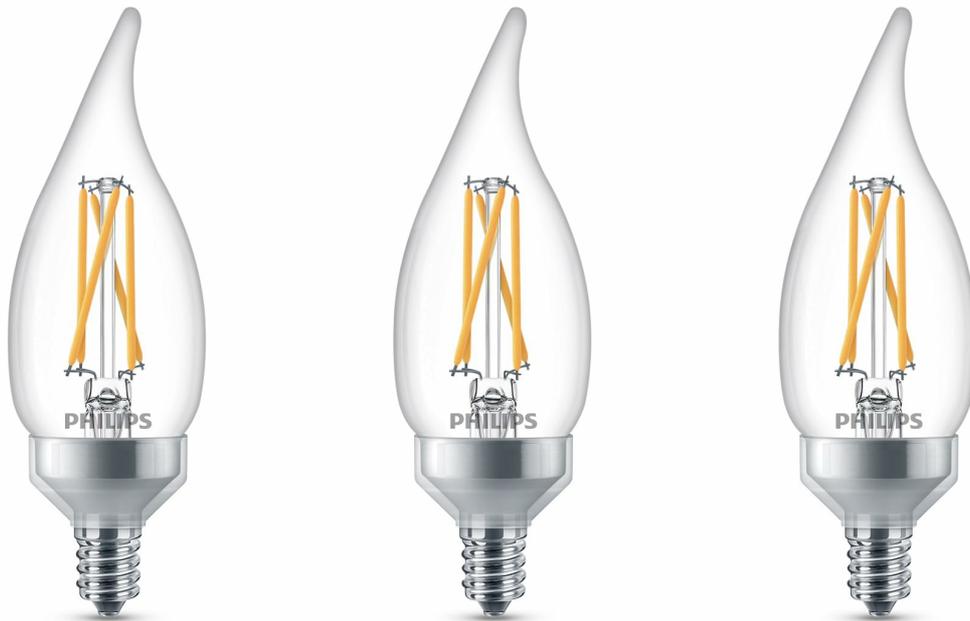
## IMPORTANT SAFETY INFORMATION

- **Risk of Electric Shock:** Always turn off power to the fixture at the circuit breaker or fuse box before installation, removal, or inspection.
- **Not for Emergency Lighting:** These bulbs are not intended for use with emergency exits or emergency lighting.
- **Suitable for Damp Locations:** These bulbs are rated for indoor use and suitable for damp locations, but not for direct exposure to water.
- **Dimmer Compatibility:** Ensure your dimmer switch is compatible with LED bulbs. Incompatible dimmers may cause flickering or damage to the bulb.
- **Enclosed Fixtures:** These bulbs are suitable for use in enclosed fixtures.
- **Operating Temperature:** Do not use in environments where the operating temperature exceeds the bulb's specified range.
- **Disposal:** Dispose of bulbs according to local regulations.

## PACKAGE CONTENTS

Your package should contain the following items:

- 3 x Philips BA11 LED Dimmable Light Bulbs



*Image: Three Philips BA11 LED Dimmable Light Bulbs, showing their clear finish and candelabra base.*

## SETUP AND INSTALLATION

1. **Turn Off Power:** Before replacing any light bulb, ensure the power to the fixture is turned off at the circuit breaker or fuse box. This prevents electrical shock.
2. **Remove Old Bulb:** Carefully unscrew the existing light bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Inspect Fixture:** Check the fixture for any damage or loose wiring. Ensure the socket is clean and dry.
4. **Install New Bulb:** Gently screw the Philips BA11 LED Dimmable Light Bulb into the E12 candelabra base socket. Do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to confirm the bulb is working correctly.

*Note:* These bulbs are designed for E12 candelabra bases. Attempting to install them in incompatible sockets may cause damage or malfunction.

## OPERATING INSTRUCTIONS

### Turning On/Off

Operate the light bulb using your standard wall switch. The bulb will illuminate instantly when power is supplied.

### Dimming Functionality and Warm Glow Effect

These Philips LED bulbs are fully dimmable. When used with a compatible LED dimmer switch, you can adjust the brightness level to your preference.

- **Warm Glow Effect:** As you dim the light, the bulb's color temperature will gradually shift from a bright soft white (2700K) to a warmer, more amber tone. This mimics the behavior of traditional incandescent bulbs, creating a cozy and relaxing atmosphere.
- **Optimal Dimming:** For best performance and to fully experience the Warm Glow effect, use a dimmer switch specifically designed for LED lighting.

## 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 or abrasive cleaners.
- **Replacement:** These LED bulbs have a long lifespan. When replacement is eventually needed, follow the same installation steps outlined in the "Setup and Installation" section.
- **Storage:** If storing bulbs, keep them in their original packaging in a cool, dry place.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not screwed in properly. Bulb is faulty.	Check circuit breaker/fuse. Ensure bulb is securely tightened. Replace with a new bulb to test.
Bulb flickers or hums.	Incompatible dimmer switch. Loose connection. Electrical interference.	Replace dimmer with an LED-compatible model. Turn off power and re-tighten bulb. Consult an electrician if problem persists.
Dimming range is poor or inconsistent.	Incompatible dimmer switch. Minimum load requirement not met by dimmer.	Ensure dimmer is specifically designed for LED bulbs. Some dimmers require a minimum wattage; ensure enough bulbs are connected.

## SPECIFICATIONS

Brand	Philips
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<b>Model Number</b>	556506
<b>Light Type</b>	LED
<b>Special Feature</b>	Dimmable, Warm Glow Effect
<b>Wattage (Actual)</b>	6.6 Watts
<b>Incandescent Equivalent</b>	75 Watts
<b>Bulb Shape Size</b>	BA11
<b>Bulb Base</b>	E12 (Candelabra)
<b>Brightness</b>	600 Lumens
<b>Light Color</b>	Soft White
<b>Color Temperature</b>	2700 Kelvin (warms when dimmed)
<b>Voltage</b>	120 Volts (100-120V, 60Hz)
<b>Indoor/Outdoor Usage</b>	Indoor
<b>Material</b>	Copper (internal components)
<b>Product Dimensions</b>	1.57 x 1.38 x 4.33 inches
<b>Item Weight</b>	3.52 ounces
<b>UPC</b>	046677556501

## WARRANTY AND SUPPORT

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For information regarding warranty coverage, technical support, or customer service, please refer to the official Philips website or contact Philips customer support directly. Details can typically be found on the product packaging or the manufacturer's official online resources.

*Please note:* Warranty terms and conditions may vary by region and retailer.