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## Philips LED 581181

# Philips LED A15 Light Bulb User Manual

Model: 581181

## Introduction

This manual provides essential information for the safe and effective use of your Philips LED 40W A15 Ultra Definition Soft White Dimmable Frosted Flicker-Free Light Bulbs. These bulbs are designed to provide comfortable illumination and enhance color perception in your home, offering a high Color Rendering Index (CRI) of 95 for natural light quality.



Image: An 8-pack of Philips LED A15 light bulbs, showcasing the product and its packaging.

## Setup and Installation

Your Philips LED A15 bulbs are designed for easy installation into standard E26 medium base sockets. Follow these steps for safe setup:

1. **Power Off:** Before installing or replacing any light bulb, ensure the power to the fixture is turned off at the switch and, if possible, at the circuit breaker.
2. **Allow Cooling:** If replacing an old bulb, allow it to cool completely before handling.
3. **Screw In:** Carefully screw the Philips LED A15 bulb into the E26 medium base socket until it is snug. Do not overtighten.
4. **Power On:** Restore power to the fixture.

These bulbs are suitable for indoor use only.




Image: A detailed view of a single Philips LED A15 bulb, highlighting its design and base.

## Operating Instructions

The Philips LED A15 bulbs offer advanced features for an optimal lighting experience:

- **Dimmable Functionality:** These bulbs are fully dimmable, allowing you to adjust the light output to your desired brightness level. Ensure your dimmer switch is compatible with LED lighting for best performance.
- **Ultra Definition (CRI 95):** With a Color Rendering Index (CRI) of 95, these bulbs reproduce colors accurately, similar to natural daylight. This enhances the vibrancy and true hues of objects in your environment.
- **EyeComfort Technology:** Philips EyeComfort bulbs are designed to meet stringent criteria for visual comfort, minimizing flicker, glare, and stroboscopic effects, ensuring light that is comfortable for your eyes.




Image: A visual demonstration of how Ultra Definition (CRI 95) light enhances color accuracy compared to standard LED lighting.




Image: An infographic detailing the eight comfort criteria addressed by Philips EyeComfort technology.




Image: A scene depicting comfortable brightness for the eyes, featuring a mother and child.

## MAINTENANCE

Philips LED A15 bulbs require minimal maintenance. Follow these guidelines to ensure longevity and optimal performance:

- **Cleaning:** Ensure the bulb is cool and the power is off before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- **Replacement:** These LED bulbs have a long average lifespan of 15,000 hours. Replace bulbs only when they reach the end of their operational life.
- **Flicker-Free Operation:** The design minimizes flicker, contributing to visual comfort. If flickering occurs, ensure the bulb is securely screwed in and the dimmer (if used) is compatible with LED bulbs.

## Troubleshooting

If you encounter issues with your Philips LED A15 bulbs, consider the following common solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Bulb does not light up | No power to fixture; Bulb not screwed in properly; Bulb has reached end of life | Check power switch and circuit breaker; Ensure bulb is securely tightened; Replace bulb if necessary |
| Bulb flickers or dims unexpectedly | Incompatible dimmer switch; Loose connection; Electrical interference | Ensure dimmer is LED-compatible; Tighten bulb; Consult an electrician if problem persists |
| Light output is too low or too high | Dimmer setting; Incorrect bulb wattage for fixture | Adjust dimmer to desired level; Verify fixture's maximum wattage rating |

## Specifications

Detailed technical specifications for the Philips LED 40W A15 Light Bulb:

| Feature | Specification |
|---|---|
| Brand | Philips LED |
| Model Name | Ultra Definition 40W A15 2P (Item Model Number: 581181) |
| Light Type | LED |
| Wattage (Equivalent) | 40 watts |
| Wattage (Actual Consumption) | 5 watts |
| Bulb Shape Size | A15 |
| Bulb Base | E26 Medium |
| Light Color | Soft White |
| Color Temperature | 2700 Kelvin |
| Brightness | 450 Lumen |

| Feature | Specification |
|---|---|
| Voltage | 120 Volts |
| Color Rendering Index (CRI) | 95 |
| Average Life | 15,000 Hours |
| Special Feature | Frosted, Ultra Definition, Dimmable, Flicker-Free |
| Material | Glass |
| Product Dimensions | 2.19 x 3.96 x 3.31 inches |
| Item Weight | 12 ounces (for the 8-pack) |

## Warranty and Support

Your Philips LED A15 light bulbs are covered by a**2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use.
For warranty claims or technical support, please retain your proof of purchase and contact Philips LED customer service. Refer to the packaging for specific contact information or visit the official Philips Lighting website for support resources.
**Important:** Do not attempt to open or modify the bulb, as this will void the warranty and may pose a safety risk.

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