

Philips LED 461129

Philips LED A19 Non-Dimmable Frosted Light Bulb Instruction Manual

Model: 461129

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before installing or using this light bulb. Keep this manual for future reference.

- **Risk of Electric Shock:** Always turn off the power supply at the circuit breaker or fuse box before installation, removal, or inspection.
- **Indoor Use Only:** This bulb is designed for indoor use in dry locations. Do not use in wet or damp environments unless specified.
- **Non-Dimmable:** This LED bulb is **NOT** compatible with dimmer switches. Using it with a dimmer may cause flickering, damage to the bulb, or reduce its lifespan.
- **Standard Base:** Use only in fixtures rated for E26 medium screw base bulbs.
- **Operating Temperature:** Do not use in enclosed fixtures that restrict airflow, as this may lead to overheating and premature failure.
- **Not for Philips HUE:** This bulb is not compatible with Philips HUE smart lighting systems.

2. PRODUCT OVERVIEW

The Philips LED A19 Non-Dimmable Frosted Light Bulb provides efficient and comfortable illumination for your home. Designed with EyeComfort technology, it delivers 800 lumens of soft white light (2700K), equivalent to a traditional 60-watt incandescent bulb, while consuming significantly less energy.



Figure 1: Philips LED A19 Non-Dimmable Frosted Light Bulb. This image shows the bulb's standard A19 shape and E26 screw base.

Product Video: Philips Non-Dimmable LED in Action

Video 1: This video demonstrates the Philips non-dimmable LED light bulb in operation, showcasing its brightness and light quality when installed in a fixture.

3. INSTALLATION

Step-by-Step Installation

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 old light bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Insert New Bulb:** Screw the Philips LED A19 bulb into the E26 medium screw base socket until it is snug. Do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker or wall switch. The bulb should illuminate instantly.



Figure 2: Philips LED A19 bulbs in their retail packaging. The packaging indicates key features and specifications.



Figure 3: A single Philips LED A19 bulb. This image highlights the bulb's frosted finish and standard E26 base.

4. OPERATION

Operating your Philips LED A19 bulb is straightforward:

- **Power On/Off:** Use the standard wall switch connected to your light fixture to turn the bulb on or off.
- **Instant On:** Philips LED bulbs provide instant full brightness with no warm-up time.
- **Non-Dimmable:** As a non-dimmable bulb, it will operate at full brightness when powered on. Do not attempt to use it with dimmer switches.

Product Video: Philips LED Non-Dimmable Frosted Light Bulb

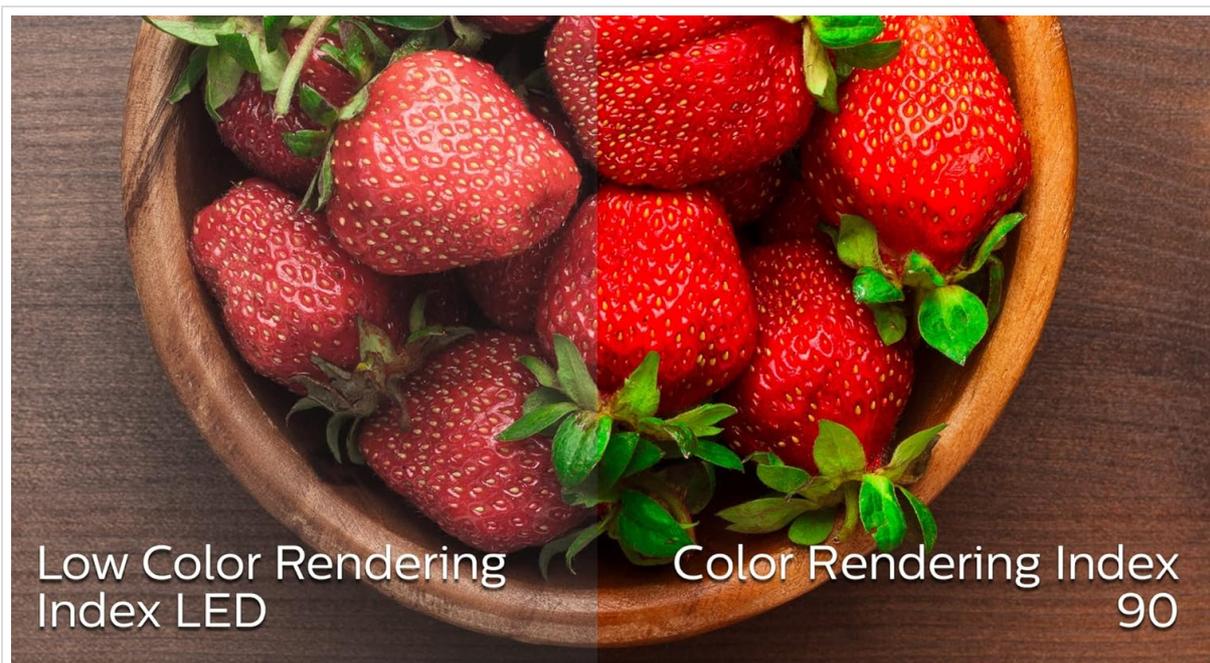
Video 2: This video provides a detailed overview of the Philips LED Non-Dimmable Frosted Light Bulb, highlighting its features and performance.

5. KEY FEATURES

EyeComfort Technology

Philips EyeComfort LED lights are designed to be easy on your eyes, meeting strict criteria for flicker, strobe, glare, and color rendition. This ensures comfortable and high-quality illumination.

- **Flicker-Free:** Provides stable light output without irritating flicker, reducing eye strain.
- **Reduced Glare:** Engineered to minimize harsh glare, offering a more comfortable visual experience.
- **True Color Rendition:** Delivers bright, crisp colors with a high Color Rendering Index (CRI) of 80, making objects appear more natural.



Light That Shows True Color

Get bulbs that show vibrant color and detail. Philips LED CRI90 bulbs have a color rendering index (CRI) that is comparable to sunlight, allowing detail and true color to shine through.

Figure 4: Infographic illustrating the benefits of Philips EyeComfort technology, including high quality, comfort, energy saving, instant on, and long lasting performance.

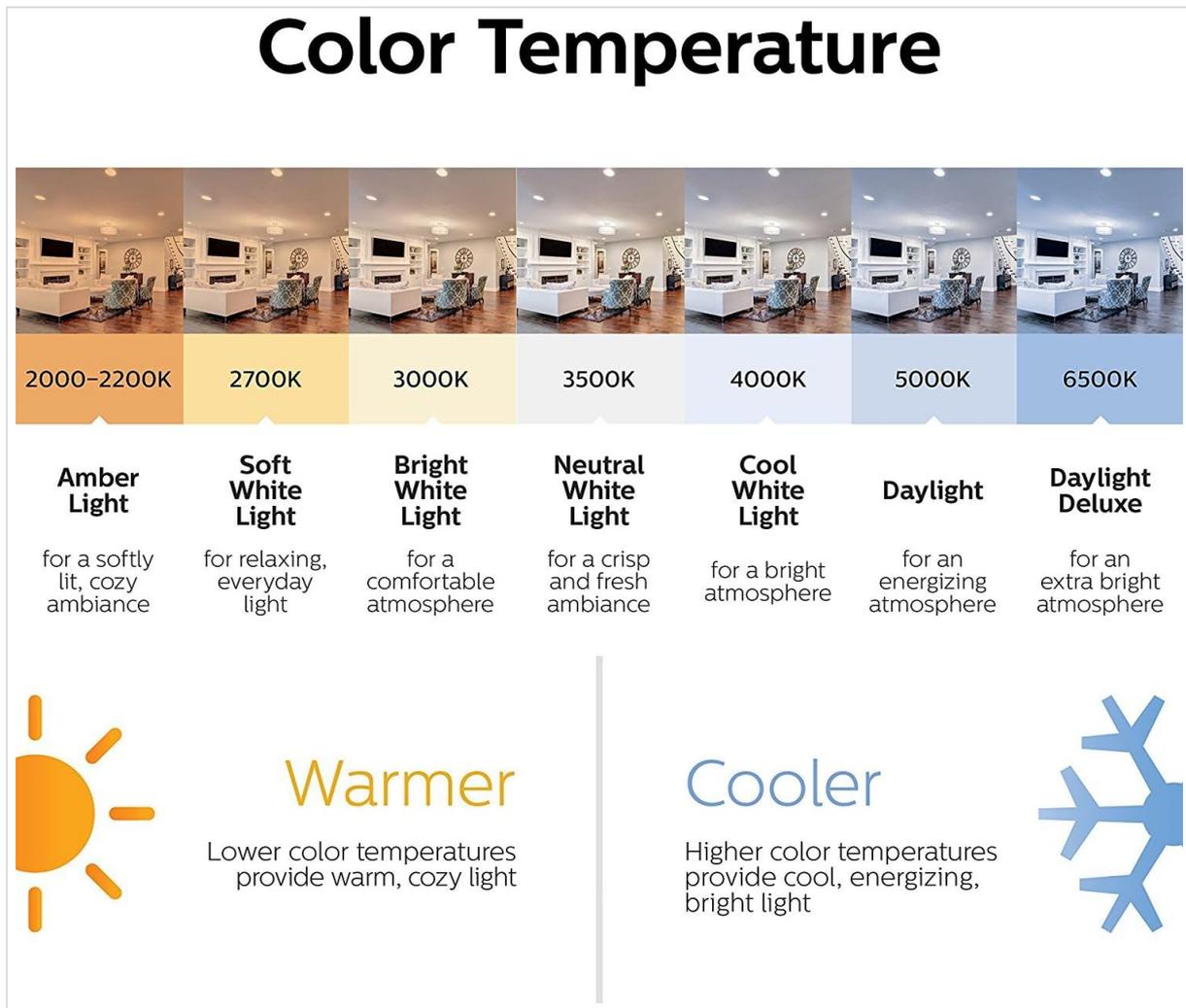


Figure 5: A child and adult reading under Philips EyeComfort lighting, demonstrating the comfortable and eye-friendly illumination.

Product Video: Shine Brighter with Philips LED Lighting

Video 3: This video highlights the benefits of Philips LED lighting, emphasizing brightness and quality for various home environments.

Product Video: LED Flicker Free

Video 4: This video demonstrates the flicker-free performance of Philips LED bulbs, contributing to eye comfort.

Light Characteristics

- **Brightness:** 800 Lumens, providing ample light for most rooms.
- **Color Temperature:** 2700 Kelvin (Soft White), offering a warm and inviting ambiance.
- **Energy Efficiency:** Consumes only 10 Watts, equivalent to a 60-Watt incandescent bulb, saving up to 80% energy.
- **Long Lifespan:** Designed to last up to 10,950 hours (over 10 years based on 3 hours/day), reducing the need for frequent replacements.

Comfortable light from the world leader in lighting

The central image is a white Philips light bulb with the brand name 'PHILIPS' printed on its base. Surrounding the bulb are six icons, each with a corresponding text label below it:

- EyeComfort***: An icon of an eye with a hand pointing to it, indicating eye health benefits.
- Comfortable light**: A simple icon of an eye.
- High quality light**: An icon of a diamond, representing high-quality illumination.
- Energy saving**: An icon of a power plug with a leaf, symbolizing energy efficiency.
- Instant on**: An icon of a lit lightbulb with '100%' inside, indicating immediate full brightness.
- Long lasting**: An icon of a clock face with a corner bracket, representing a long lifespan.

*Scroll down for information about flicker, strobe and other EyeComfort criteria and product details.

Figure 6: A chart illustrating different color temperatures, with 2700K highlighted as 'Soft White' for relaxing, everyday light.

Light that's **easy on your eyes**



Poor quality light can cause eye strain. With many of us spending time indoors, it's more important than ever to properly light your home. Our products meet stringent test criteria including flicker, strobe, glare, color rendition and dimming effects to ensure they meet EyeComfort requirements.

*Scroll down for information about flicker, strobe and other EyeComfort criteria and product details.



Figure 7: A comparison image demonstrating the difference in color rendering, highlighting how Philips LED bulbs show true colors with high fidelity.

6. SPECIFICATIONS

Brand	Philips LED
Model Number	461129
Light Type	LED
Bulb Shape Size	A19
Bulb Base	E26 (Medium Screw Base)
Wattage	10 Watts
Incandescent Equivalent	60 Watts
Brightness	800 Lumens
Light Color	Soft White

Color Temperature	2700 Kelvin
Color Rendering Index (CRI)	80
Dimmable	No
Voltage	120 Volts
Average Life	10,950 hours (approx. 10 years based on 3 hours/day)
Indoor/Outdoor Usage	Indoor
Product Dimensions	2.4"W x 4.2"H



Figure 8: Dimensions of the Philips LED A19 bulb, showing a width of 2.4 inches and a height of 4.2 inches.

7. MAINTENANCE

To ensure optimal performance and longevity of your Philips LED A19 bulb:

- **Cleaning:** Turn off the power and allow the bulb to cool before cleaning. Wipe with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- **Handling:** Handle the bulb by its base, not the glass, to avoid damage or transfer of oils.

- **Disposal:** Dispose of old bulbs according to local regulations for electronic waste.

8. TROUBLESHOOTING

If you encounter issues with your Philips LED A19 bulb, refer to the following common troubleshooting steps:

- **Bulb Not Lighting:**
 - Ensure the power switch is on.
 - Check if the bulb is screwed in securely into the socket.
 - Verify that the circuit breaker has not tripped.
 - Test the bulb in a different, working fixture to confirm if the bulb or fixture is the issue.
- **Flickering:**
 - This bulb is non-dimmable. Ensure it is not connected to a dimmer switch.
 - Check for loose connections in the fixture or wiring.

Product Video: See the difference between dimmable and non-dimmable!

Video 5: This video illustrates the visual differences between dimmable and non-dimmable LED bulbs, emphasizing why this non-dimmable bulb should not be used with a dimmer.

9. WARRANTY AND SUPPORT

Warranty Information

This Philips LED A19 light bulb comes with a **3-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or further details, please refer to the official Philips LED website or contact customer support.

Consumer Warranty based on 3 hours a day, 7 days a week. Warranty can be extended at philips.com/RegisterMyLED. Warranty is longer for Professional / Commercial installation - based on 12 Hours a day, 7 days a week.

Customer Support

For technical assistance, product inquiries, or support, please visit the Philips LED website or contact their customer service department. Contact details can typically be found on the product packaging or the official Philips website.