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EcoSmart A19 A460ST-Q1D-01 LED Light Bulb Instruction Manual

Model: A460ST-Q1D-01

PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient use of your EcoSmart A19 A460ST-Q1D-01 40W Equivalent Dimmable LED Light Bulb. Please read all instructions carefully before installation and operation.

The EcoSmart A19 LED bulb is designed to provide warm and comfortable light, suitable for various indoor applications. It features dimmable functionality and an E26 medium base for compatibility with standard fixtures.



Figure 1: Front view of the EcoSmart A19 LED Light Bulb, showcasing its classic bulb shape and the EcoSmart logo on the base.

SAFETY INFORMATION

- Always turn off power to the fixture before installing or removing the bulb.
- Do not use with incompatible dimmers. Refer to dimmer compatibility lists provided by EcoSmart or your dimmer manufacturer.
- Not suitable for use in totally enclosed luminaires unless specified by the fixture manufacturer.
- Do not disassemble the bulb. There are no user-serviceable parts inside.
- Avoid direct exposure to water or excessive moisture.
- This device is not intended for use with emergency exits.

SETUP AND INSTALLATION

1. **Verify Compatibility:** Ensure your fixture has an E26 medium base and is rated for the bulb's wattage (5.6W actual consumption, 40W equivalent).
2. **Power Off:** Before installation, turn off the power to the light fixture at the wall switch and the circuit breaker.
3. **Remove Old Bulb:** Carefully unscrew the existing light bulb from the fixture. Allow it to cool if it was recently in use.
4. **Install New Bulb:** Screw the EcoSmart A19 LED bulb into the E26 medium base socket until it is snug. Do not overtighten.
5. **Restore Power:** Turn the power back on at the circuit breaker and then at the wall switch.



Figure 2: Packaging for the EcoSmart A19 LED Light Bulb, showing a 4-pack. The packaging highlights key features such as 40W replacement, 13-year lifespan, and soft white light.

OPERATING INSTRUCTIONS

The EcoSmart A19 LED bulb operates like a standard incandescent bulb but with enhanced features.

- **Turning On/Off:** Use the standard wall switch connected to the fixture to turn the light bulb on or off.
- **Dimmable Functionality:** This bulb is dimmable. For optimal performance, use with compatible LED dimmers. Incompatible dimmers may cause flickering, buzzing, or reduced lifespan.
- **Instant On:** The bulb provides instant full brightness upon activation, with no warm-up time required.

MAINTENANCE

EcoSmart LED bulbs require minimal maintenance.

- **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 cleaners or abrasive materials.
- **Replacement:** The bulb has a long lifespan (up to 15,000 hours). Replace the bulb when it reaches the end of its operational life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture, bulb not screwed in properly, faulty bulb.	Check wall switch and circuit breaker. Ensure bulb is screwed in tightly. Test bulb in another working fixture.
Bulb flickers or buzzes.	Incompatible dimmer, 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 for fixture.	Adjust dimmer. Verify bulb wattage and equivalent are suitable for your needs.

SPECIFICATIONS

Model: A460ST-Q1D-01

Light Type: LED

Bulb Shape Size: A19

Bulb Base: E26 Medium

Wattage (Actual): 5.6 Watts

Wattage (Equivalent): 40 Watts

Voltage: 120 Volts

Light Color: Soft White, Warm White

Color Temperature: 2700 Kelvin

Special Feature: Dimmable

Color Rendering Index (CRI): 80

Lifespan: Up to 15,000 hours

Certification: Energy Star

Package Dimensions: Approximately 7.32 x 5.12 x 2.4 inches

Item Weight: 3.87 ounces



Figure 3: Another view of the EcoSmart A19 LED Light Bulb 4-pack box, emphasizing the "Soft White" and "Dimmable" features, along with the 40W equivalent rating.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official EcoSmart website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: EcoSmart

UPC: 693690568006

Part Number: 1001370336

