

Eiko 43A/CL/H-120V

Eiko Halogen A19 43W Clear 120V Bulb User Manual

Model: 43A/CL/H-120V

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1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installing or using this Eiko Halogen A19 bulb. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Risk of Electric Shock:** Always turn off power to the fixture at the circuit breaker or fuse box before installation, removal, or inspection.
- **Risk of Burns:** Halogen bulbs operate at high temperatures. Do not touch the bulb while it is operating or immediately after it has been turned off. Allow the bulb to cool completely before handling.
- **Proper Disposal:** Dispose of used bulbs according to local regulations.
- **Indoor Use Only:** This bulb is designed for indoor use in appropriate fixtures.
- **Do Not Exceed Wattage:** Ensure the fixture's maximum wattage rating is not exceeded. This bulb is 43W.
- **Handle with Care:** Avoid touching the glass portion of the bulb with bare hands, as oils can reduce bulb life. Use a clean cloth or gloves if necessary.

2. SETUP AND INSTALLATION

Follow these steps to safely install your Eiko Halogen A19 bulb:

1. **Turn Off Power:** Locate the light fixture's power switch and turn it to the "OFF" position. For added safety, turn off the power at the main circuit breaker or fuse box.
2. **Allow Cooling:** If replacing an existing bulb, ensure it has cooled down completely before touching it.
3. **Remove Old Bulb:** Carefully unscrew the old bulb counter-clockwise from the socket.
4. **Inspect Fixture:** Check the light fixture's socket for any damage or debris. Ensure it is clean and dry.
5. **Install New Bulb:** Gently screw the Eiko Halogen A19 bulb clockwise into the socket until it is snug. Do not overtighten.
6. **Restore Power:** Turn the power back on at the circuit breaker or fuse box, then turn on the light

switch.



Image 1: Eiko Halogen A19 43W Clear 120V Bulb. This image shows the clear glass bulb with a standard screw-in base, typical of an A19 shape.

3. OPERATING INSTRUCTIONS

The Eiko Halogen A19 bulb operates like a standard incandescent bulb. Once installed, simply use the light fixture's switch to turn the bulb on or off.

- **Instant On:** The bulb provides instant full brightness upon activation.
- **Light Quality:** This halogen bulb produces a brighter, whiter light compared to traditional incandescent bulbs, enhancing visibility and color rendition.
- **Dimming:** If used in a dimmable fixture with a compatible dimmer switch, this bulb can be dimmed. Ensure your dimmer is rated for halogen or incandescent loads.

4. MAINTENANCE

Minimal maintenance is required for your Eiko Halogen A19 bulb. However, following these guidelines can help ensure optimal performance and longevity:

- **Cleaning:** If the bulb becomes dusty, ensure the power is off and the bulb is cool. Gently wipe the glass with a clean, dry, lint-free cloth. Do not use liquid cleaners.
- **Replacement:** Halogen bulbs, like all light sources, will dim over time and eventually burn out. For consistent light output, consider replacing bulbs when a noticeable decrease in brightness occurs. It is often recommended to replace bulbs in multi-bulb fixtures at the same time for uniform light.
- **Handling:** When replacing, avoid touching the new bulb's glass with bare hands. Oils from your skin can create hot spots and reduce bulb life. Use a clean cloth or gloves.

5. TROUBLESHOOTING

If your Eiko Halogen A19 bulb is not functioning as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bulb does not light up.	<ul style="list-style-type: none">◦ No power to the fixture.◦ Bulb not screwed in properly.◦ Bulb is faulty or has reached end of life.◦ Fixture switch is off.	<ul style="list-style-type: none">◦ Check circuit breaker/fuse.◦ Ensure bulb is securely screwed into the socket (power off first).◦ Replace the bulb with a new one.◦ Turn on the fixture switch.
Bulb flickers.	<ul style="list-style-type: none">◦ Loose connection in the socket.◦ Incompatible dimmer switch.◦ Voltage fluctuations.	<ul style="list-style-type: none">◦ Turn off power, then tighten the bulb.◦ Ensure dimmer is compatible with halogen bulbs.◦ Consult an electrician if voltage issues persist.
Bulb burns out quickly.	<ul style="list-style-type: none">◦ Over-wattage for the fixture.◦ Frequent power surges.◦ Excessive vibration.◦ Touching glass with bare hands during installation.	<ul style="list-style-type: none">◦ Verify fixture's maximum wattage.◦ Consider a surge protector for the circuit.◦ Ensure fixture is stable.◦ Handle new bulbs with a cloth or gloves.

6. PRODUCT SPECIFICATIONS

Detailed specifications for the Eiko Halogen A19 43W Clear 120V bulb:

- Brand:** Eiko
- Model Number:** 43A/CL/H-120V
- Light Type:** Halogen
- Wattage:** 43 Watts
- Bulb Shape Size:** A19
- Voltage:** 120 Volts
- Color Temperature:** 2900 Kelvin
- Finish:** Clear
- Material:** Tungsten (filament)
- Product Dimensions:** Approximately 1 x 1 x 2.7 inches
- Item Weight:** Approximately 3.2 ounces
- Specific Uses:** General purpose lighting, lamps

7. WARRANTY AND SUPPORT

7.1. Limited Warranty

Eiko products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship under normal use. The specific duration and terms of the warranty may vary. Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, warranty inquiries, or further information regarding your Eiko Halogen A19 bulb,

please contact Eiko customer support. Refer to the official Eiko website or product packaging for the most current contact information.