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## Bulbrite Q500T3CL

# Bulbrite Q500T3CL 120-Volt Halogen Long J-Type Torchiere Bulb, 500-Watt Instruction Manual

## INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Bulbrite Q500T3CL 120-Volt Halogen Long J-Type Torchiere Bulb, 500-Watt. Please read this manual thoroughly before installation and operation, and retain it for future reference.

## SAFETY INFORMATION

**WARNING: Risk of electric shock or burns. Always disconnect power before installation or removal.**

- Ensure the power supply is turned off at the circuit breaker or fuse box before handling the bulb.
- Allow the bulb to cool completely before touching or replacing it. Halogen bulbs operate at high temperatures.
- Do not touch the glass portion of the bulb with bare hands during installation. Oils from your skin can create hot spots, leading to premature bulb failure. Use a clean cloth or gloves.
- Install the bulb only in fixtures rated for the specified wattage (500-Watt) and voltage (120-Volt).
- Keep flammable materials away from the bulb during operation.
- This bulb is designed for indoor use only.

## PRODUCT OVERVIEW

The Bulbrite Q500T3CL is a 500-Watt, 120-Volt Halogen Long J-Type Torchiere Bulb. It provides bright, white halogen light and is suitable for various lighting applications, including torchiere lamps, pendants, ceiling fixtures, and portable lights. This bulb features a full UV stop and has an average lifespan of 2,000 hours.



Image: The Bulbrite Q500T3CL 500-Watt Halogen Long J-Type Torchiere Bulb. It is a clear, cylindrical glass bulb with a filament running through its length and ceramic end caps for electrical connection.

#### Key Features:

- Bright, white Halogen light output.
- Designed for line voltage torchiere lamps, pendants, ceiling fixtures, and portable lighting.
- Incorporates a full UV Stop.
- Average lifespan of 2,000 hours.
- Dimmable functionality.

## SETUP AND INSTALLATION

1. **Power Disconnection:** Before beginning, ensure the power to the fixture is completely turned off at the main circuit breaker or fuse box.
2. **Cool Down:** If replacing an existing bulb, allow the old bulb to cool down completely before touching it.
3. **Remove Old Bulb (if applicable):** Carefully remove the old bulb from the fixture. For J-Type bulbs, this usually involves gently pulling it out from its spring-loaded sockets.

4. **Handle New Bulb:** Handle the new Bulbrite Q500T3CL bulb by its ceramic end caps only. **Do not touch the glass envelope with bare hands.** Use a clean, lint-free cloth or gloves to avoid transferring skin oils, which can cause premature failure.
5. **Insert New Bulb:** Align the ceramic end caps of the new bulb with the sockets in the fixture. Gently push one end into its socket, then compress the spring-loaded socket on the other side to allow the second end to fit into place. Ensure both ends are securely seated.
6. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker or fuse box.
7. **Test:** Turn on the light switch to confirm proper operation.

## OPERATING INSTRUCTIONS

The Bulbrite Q500T3CL Halogen Bulb operates like a standard incandescent bulb. Once installed in a compatible fixture and power is restored, simply use the fixture's switch to turn the light on or off. This bulb is dimmable. If installed in a fixture connected to a compatible dimmer switch, you can adjust the light output by operating the dimmer control.

## MAINTENANCE

- **Cleaning:** If the bulb's glass surface becomes dirty, ensure the power is off and the bulb is cool. Gently wipe the glass with a clean, dry, lint-free cloth. Avoid using liquids or abrasive cleaners.
- **Replacement:** When the bulb reaches the end of its lifespan (approximately 2,000 hours) or fails, follow the "Setup and Installation" steps to safely replace it. Always use a bulb with the correct wattage and voltage rating.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not properly seated. Bulb is faulty or has reached end of life. Fixture switch or wiring issue.	Check circuit breaker/fuse. Ensure bulb is securely installed (refer to Setup). Replace bulb with a new one. Consult a qualified electrician if fixture issues are suspected.
Bulb burns out prematurely.	Touched glass with bare hands during installation. Over-voltage or power surges. Excessive vibration. Fixture not adequately ventilated.	Always handle by ceramic ends or with a cloth/gloves. Consider a surge protector for the circuit. Ensure fixture is stable. Verify fixture allows for proper heat dissipation.

## SPECIFICATIONS

Attribute	Value
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Attribute	Value
Brand	Bulbrite
Model Number	Q500T3CL
Light Type	Halogen
Wattage	500 Watts
Voltage	120 Volts
Bulb Shape Size	T3
Bulb Base	Double Ended RSC (Recessed Single Contact) 118mm
Brightness	9500 Lumens
Color Temperature	2800 Kelvin
Average Life	2000 Hours
Special Feature	Dimmable, Full UV Stop
Indoor/Outdoor Usage	Indoor
Material	Copper (contacts)
Packaging Dimensions	6 x 4.5 x 5 inches
Item Weight	0.8 ounces

## WARRANTY AND SUPPORT

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For warranty information or technical support regarding your Bulbrite Q500T3CL Halogen Bulb, please contact Bulbrite customer service directly. Refer to the product packaging or the official Bulbrite website for the most current contact details.

Bulbrite is committed to providing quality products and support. If you encounter any issues, please reach out to them for assistance.