

Bulbrite 715503

Bulbrite X2000 Xenon Light Bulb User Manual

Model: 715503

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Bulbrite X2000 3 Watt Dimmable Clear T3 1/4 12 Volt Xenon Light Bulb with Wedge Base, Warm White. This bulb is designed to offer an energy-efficient lighting solution with UV protection and enhanced light output, suitable for various applications including track, recessed, pendants, and landscape lighting.

Image: Bulbrite X2000 3 Watt Dimmable Clear T3 1/4 12 Volt Xenon Light Bulb with Wedge Base.

2. PRODUCT FEATURES

- 100% pure Xenon gas for efficient illumination.
- Low pressure design, eliminating the need for additional shielding.
- Ideal for landscape lighting applications.
- Dimmable functionality for adjustable light intensity.
- Operates on 12 volts.

3. SPECIFICATIONS

Attribute	Value
Brand	Bulbrite
Light Type	Xenon
Wattage	3 watts

Attribute	Value
Bulb Shape Size	T3
Bulb Base	Wedge
Incandescent Equivalent Wattage	1 Watts
Specific Uses For Product	Pendants, Track, Recessed, Landscape
Light Color	Warm White
Voltage	12 Volts
Color Temperature	2800 Kelvin
Brightness	23 Lumen
Shape	Tubular (T)
Material	Other
Model Name	Bulbrite X2000 3 Watt Dimmable Clear T3 1/4 12 Volt Xenon Light Bulb with Wedge Base
Average Life	20000 Hours
Product Dimensions	0.36 x 0.36 x 0.96 inches
Item Weight	0.8 ounces

4. INSTALLATION AND SETUP

Before installing the bulb, ensure the power to the fixture is turned off at the circuit breaker to prevent electrical shock. Allow any existing bulb to cool completely before removal.

1. **Safety First:** Disconnect power to the light fixture at the main circuit breaker or fuse box.
2. **Remove Old Bulb (if applicable):** Carefully remove the old bulb from the fixture. For wedge base bulbs, gently pull the bulb straight out from its socket.
3. **Handle New Bulb:** Avoid touching the glass part of the new Xenon bulb directly with bare hands. Oils from your skin can create hot spots and reduce bulb life. Use a clean cloth or gloves when handling.
4. **Insert New Bulb:** Align the wedge base of the Bulbrite X2000 bulb with the socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force the bulb.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker.
6. **Test:** Turn on the light switch to confirm the bulb is working correctly.

Note: This bulb is designed for 12-volt systems. Ensure your fixture's voltage matches the bulb's requirements.

5. OPERATING INSTRUCTIONS

The Bulbrite X2000 Xenon bulb operates like a standard light bulb once installed. It is designed to be dimmable, allowing you to adjust the light output when connected to a compatible dimmer switch.

- **Standard Operation:** Simply turn on the light switch connected to the fixture to illuminate the bulb.
- **Dimmable Functionality:** If your fixture is connected to a compatible 12-volt dimmer switch, you can adjust the brightness of the bulb by manipulating the dimmer control. Ensure the dimmer is rated for Xenon or low-voltage lighting.

6. MAINTENANCE

The Bulbrite X2000 Xenon bulb requires minimal maintenance. Proper handling and occasional cleaning will help ensure its longevity.

- **Cleaning:** If the bulb accumulates dust or dirt, ensure the power is off and the bulb is cool. Gently wipe the glass with a soft, dry, lint-free cloth. Do not use liquid cleaners directly on the bulb.
- **Handling:** Always handle the bulb by its base or with a clean cloth/gloves to avoid transferring skin oils to the glass, which can cause premature failure.
- **Replacement:** When the bulb reaches the end of its life, follow the installation steps in Section 4 to safely replace it.

7. TROUBLESHOOTING

If your Bulbrite X2000 Xenon bulb is not functioning as expected, consider the following common issues:

- **Bulb Does Not Light Up:**
 - Check if the power switch is on.
 - Verify that the circuit breaker for the fixture is not tripped.
 - Ensure the bulb is fully and correctly seated in the socket.
 - Confirm that the fixture is receiving power.
 - Test the bulb in another known working fixture, or test the fixture with another known working bulb, to determine if the issue is with the bulb or the fixture/power supply.
 - Ensure the fixture is 12-volt compatible.
- **Bulb Flickers or Dims Incorrectly:**
 - If using a dimmer, ensure it is compatible with low-voltage Xenon bulbs.
 - Check for loose connections in the fixture or dimmer switch.
 - Ensure the bulb is securely seated.
- **Bulb Burns Out Quickly:**
 - Ensure the bulb is not being touched directly with bare hands during installation.
 - Verify that the fixture's voltage matches the bulb's 12-volt requirement. Over-voltage can significantly reduce bulb life.
 - Check for excessive vibration or heat in the fixture's environment.

If troubleshooting steps do not resolve the issue, consult a qualified electrician or contact Bulbrite customer support.

8. SAFETY INFORMATION

Please read and understand all safety instructions before installing or using this product. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- **Electrical Safety:** Always disconnect power at the circuit breaker before installing, removing, or cleaning the bulb.

- **Voltage Compatibility:** This bulb is designed for 12-volt systems only. Do not use it in fixtures with higher voltage, as this can cause the bulb to fail prematurely or create a fire hazard.
- **Heat:** Light bulbs generate heat. Allow the bulb to cool completely before handling. Do not install near flammable materials.
- **Handling:** Avoid touching the glass envelope of the bulb with bare hands. Use a clean cloth or gloves.
- **Indoor/Outdoor Use:** Ensure the fixture is rated for the intended environment (indoor or outdoor) and provides adequate protection for the bulb.
- **Disposal:** Dispose of used bulbs according to local regulations.

9. WARRANTY AND SUPPORT

According to the product information, there is no specific warranty description provided for this Bulbrite X2000 Xenon Light Bulb.

For technical assistance or further inquiries, please visit the official Bulbrite website or contact their customer support channels. You can often find additional resources, FAQs, and contact information on the manufacturer's official product pages.

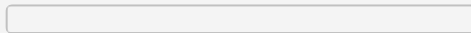


Image: Bulbrite's commitment to illuminating living spaces.

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