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› LSE Lighting 6RBUVO10W7L UV Lamp Instruction Manual

LSE Lighting LSE-6RBUVO10W7L

LSE Lighting 6RBUVO10W7L UV Lamp Instruction Manual

Compatible with Oxy 4 System

1. IMPORTANT SAFETY INFORMATION

WARNING: Ultraviolet light can be hazardous to eyes and skin. Always use proper safety equipment during installation, operation, and maintenance. Avoid direct exposure to the UV light.

This UV lamp is designed for use with compatible devices and systems only. Install according to the instruction manual provided with your original equipment manufacturer (OEM) device.



Image: Product packaging displaying a safety warning regarding UV light exposure.

2. PRODUCT OVERVIEW

The LSE Lighting 6RBUVO10W7L is a high-performance ultraviolet replacement bulb designed for compatibility with the Oxy 4 System. It emits 254nm UV-C light, effective for various sterilization applications.



Designed in
USA

Image: A close-up view of the 2G11 4-pin base of the LSE Lighting UV lamp.

Key Features:

- **Guaranteed Compatibility:** Engineered for direct replacement in Oxy 4 Systems.
- **Premium UV-C Output:** Emits 254nm ultraviolet light at 425mA operating current.
- **Compact Design:** 5.5 inch (140mm) H-Lamp with 2G11 4-pin base.
- **Long-Lasting Construction:** Manufactured for extended service life.
- **EPA Registered:** Produced in EPA Registered Establishment No. 96823-PA-1.



EPA Establishment Registered Manufacturer EPA Est. No. 96823-PA-1

Image: The official EPA logo indicating the product is from an EPA Registered Establishment.

3. SETUP AND INSTALLATION

This UV lamp is a direct replacement for 6RBUVO10W7L lamps used in the Oxy 4 System. Always refer to your Oxy 4 System's original instruction manual for specific installation procedures and safety precautions.

General Installation Guidelines:

1. Ensure the Oxy 4 System is powered off and disconnected from its power source before beginning installation.
2. Wear appropriate personal protective equipment, including UV-protective eyewear and gloves, to prevent exposure to UV light and potential skin irritation.
3. Carefully remove the old UV lamp from the system, following the OEM instructions.
4. Insert the LSE Lighting 6RBUVO10W7L UV lamp into the designated socket. The 2G11 4-pin base (all pins in a straight line) ensures a secure fit.
5. Ensure the lamp is seated correctly and securely.

6. Do not force the lamp into the socket. If it does not fit easily, recheck the orientation and compatibility.
7. Once installed, reassemble the system components as per the OEM manual.
8. Reconnect the system to its power source.



Image: The LSE Lighting UV lamp, highlighting its UVC 254nm wavelength for effective sterilization.

4. OPERATING INSTRUCTIONS

After successful installation, operate the Oxy 4 System according to its original manufacturer's instructions. The LSE Lighting 6RBUVO10W7L UV lamp will emit 254nm ultraviolet light, which is effective for sterilization purposes within the system.

- Ensure all safety covers and enclosures are properly secured before powering on the system.
- Do not look directly at the illuminated UV lamp.
- The lamp operates at 425mA operating current.



Image: The LSE Lighting UV lamp shown in diverse application environments, including office, home, commercial, and industrial settings.

5. MAINTENANCE

The LSE Lighting 6RBUVO10W7L UV lamp is constructed with high-quality components for an extended service life and consistent UV-C output. Regular maintenance of the overall Oxy 4 System should follow the manufacturer's guidelines.

- Periodically inspect the lamp for any visible damage or discoloration.
- If the system's performance decreases or the lamp fails to illuminate, consider replacing the UV lamp.
- Always power off and disconnect the system before performing any maintenance or lamp replacement.

6. TROUBLESHOOTING

If the UV lamp is not functioning as expected, consider the following basic troubleshooting steps:

- **Lamp Not Illuminating:** Ensure the lamp is correctly seated in its socket and the system is receiving power.

Check the system's power supply and any associated fuses or circuit breakers.

- **Reduced Performance:** If the system's sterilization effectiveness appears reduced, the UV lamp may be nearing the end of its operational life and require replacement.
- **Physical Damage:** If the lamp appears cracked or broken, immediately power off the system and replace the lamp. Handle broken glass with extreme care.

For issues beyond these basic steps, consult the Oxy 4 System's original troubleshooting guide or contact a qualified technician.

7. SPECIFICATIONS

Feature	Specification
Brand	LSE Lighting
Model Number	LSE-6RBUVO10W7L
Light Type	Ultraviolet Light Bulb
Compatibility	Oxy 4 System (6RBUVO10W7L replacement)
Wattage	10 watts
Bulb Base	2G11 4-Pin (Prong)
Lamp Length	5.5 inches (140mm)
Light Color	Ultraviolet (254nm)
Operating Current	425mA
Voltage	110 Volts
Material	Glass
Manufacturer	Light Spectrum Enterprises, Inc
EPA Registration	Establishment No. 96823-PA-1
UPC/GTIN	843324155922

8. WARRANTY INFORMATION

This LSE Lighting UV lamp comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Why LSE Lighting UV?

LSE Lighting UV Lamps **VS** Other UV Lamps

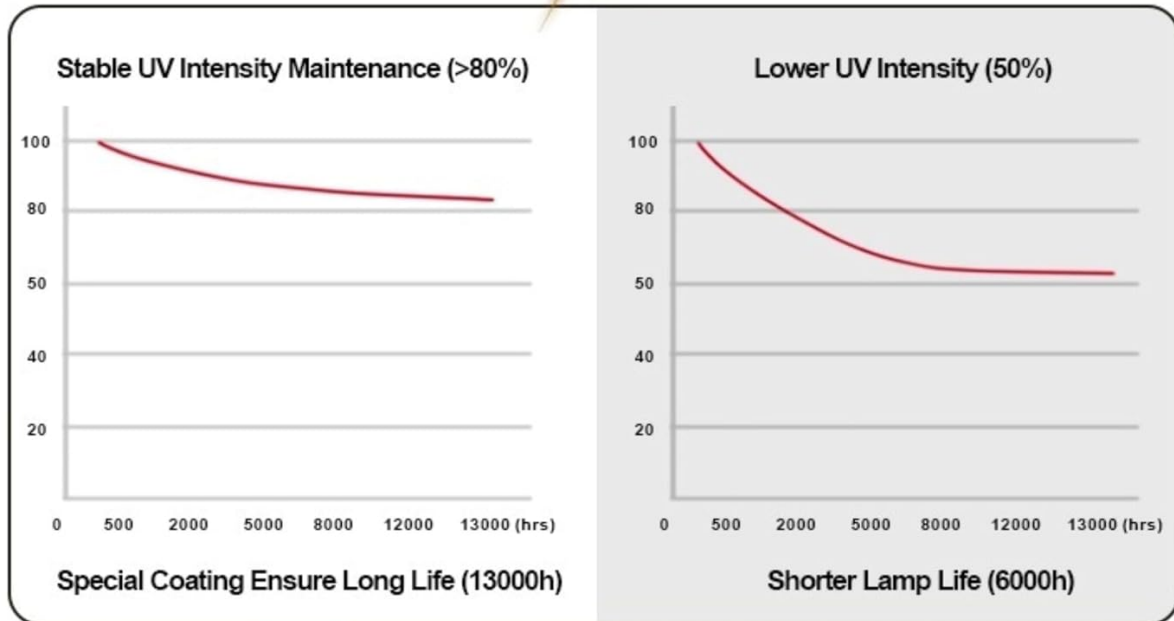


Image: Graphic illustrating LSE Lighting UV lamp performance and a 1-year warranty.

9. SUPPORT AND CONTACT

For further assistance or inquiries regarding your LSE Lighting 6RBUVO10W7L UV lamp, please contact LSE Lighting customer support. Refer to the official LSE Lighting website or your purchase documentation for contact details.

Important Note: LSE Lighting brand products are compatible replacements. We do not sell Oxy 4 brand lamps. All Oxy 4 brand names, trademarks, and model numbers are used for compatibility reference only.

10. ADDITIONAL INFORMATION

Your browser does not support the video tag.

Video: An introduction to LSE Lighting, providing an overview of the company and its commitment to UV solutions.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question