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LSE Lighting B07DQG995V_CA NARF

LSE Lighting UV Bulb Instruction Manual

Model: B07DQG995V_CA NARF

PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of LSE Lighting 2-Pack 16" UV Bulbs. These high-output UV-C lamps are designed as a 100% compatible replacement for use with Breathe Clean 72W air purification systems, ensuring optimal performance in maintaining clean and fresh indoor airflow.



Image: Two LSE Lighting 16-inch UV bulbs, featuring their distinctive 4-pin bases, ready for installation.

Each bulb is meticulously constructed using premium quartz glass, which ensures high transmission of UV light and contributes to an extended operating life. With a standard 16-inch length and a 2G11 4-pin base (arranged in a straight line), these bulbs offer quick and seamless installation, making them suitable for both residential and commercial air systems. This 2-pack of 36-watt UV lamps is engineered to provide consistent performance and a long service life of up to 10,000 hours, offering reliable compatibility for your air purification needs.



Image: LSE Lighting UV bulbs depicted in various application environments, including office, home, commercial, and industrial settings, highlighting their versatile use.

SETUP AND INSTALLATION

Before beginning installation, ensure the air purification system is completely powered off and unplugged from its power source. UV-C light can be harmful to eyes and skin. Always wear appropriate personal protective equipment, including UV-protective eyewear and gloves, when handling UV bulbs. Avoid looking directly at the illuminated bulb.



Image: Packaging for LSE Lighting UV bulbs, clearly displaying a warning label regarding UV light exposure and the necessity of protective gear during use.

Installation Steps:

1. **Power Off:** Disconnect the air purification system from the main power supply.
2. **Access Bulb Compartment:** Refer to your air purification system's manual for instructions on how to safely access the UV bulb compartment.
3. **Remove Old Bulb:** Carefully remove the old UV bulb. Handle it by the ceramic ends to avoid touching the glass. Dispose of old bulbs according to local regulations for fluorescent lamps.
4. **Insert New Bulb:** Align the 4-pin base of the new LSE Lighting UV bulb with the receptacle in the system. Gently push the bulb into place until it is securely seated. These bulbs feature an easy plug-in design, requiring no special tools for installation.
5. **Secure Compartment:** Close and secure the UV bulb compartment as per your system's instructions.
6. **Restore Power:** Reconnect the air purification system to the power supply.

Ensure the bulb is firmly seated to prevent issues with illumination. If the bulb does not light up after installation, re-check the connection and ensure the system is receiving power.

OPERATION

The LSE Lighting UV bulbs operate automatically once installed in a compatible air purification system and the system is powered on. These bulbs emit UV-C light, which is effective in sterilizing air by targeting microorganisms as air passes through the system. The bulbs are designed for continuous operation within the specified lifespan to maintain optimal air quality.

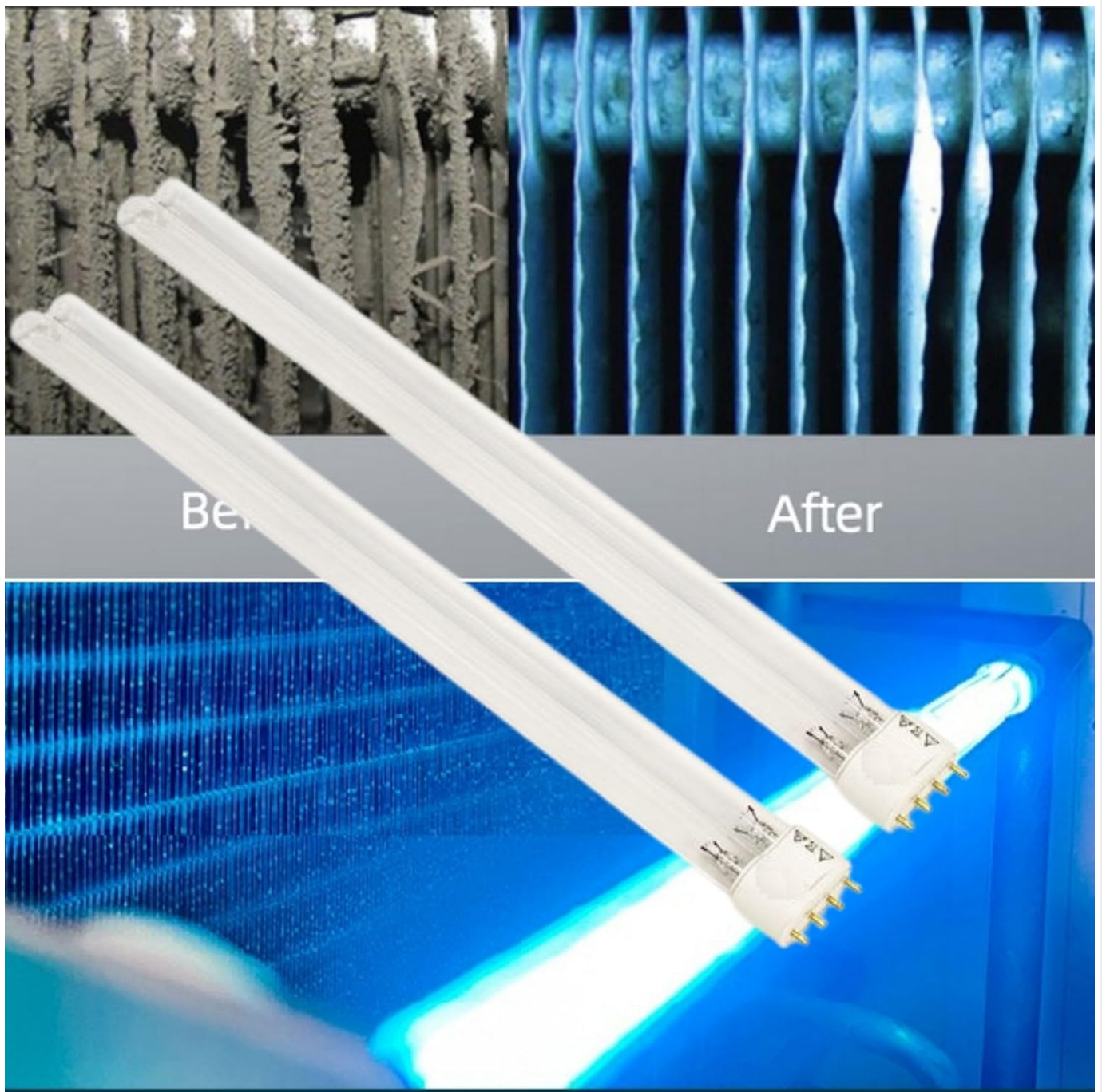


Image: A visual comparison illustrating the effectiveness of UV-C light in air systems, showing dirty coils before treatment and clean coils after, with the LSE Lighting UV bulbs in operation.

The primary function of these UV-C lamps is to provide germicidal irradiation, contributing to a healthier indoor environment by reducing airborne pathogens. They are engineered to deliver consistent UV output throughout their operational life, ensuring sustained performance in air purification.

MAINTENANCE

The LSE Lighting UV bulbs have an average lifespan of 9,000 to 10,000 hours. For optimal performance and continuous air purification, it is recommended to replace the UV bulbs annually or after approximately 9,000 hours of use, whichever comes first. Even if the bulb appears to be glowing, its UV-C output may diminish over time, reducing its effectiveness.

Why LSE Lighting UV?

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

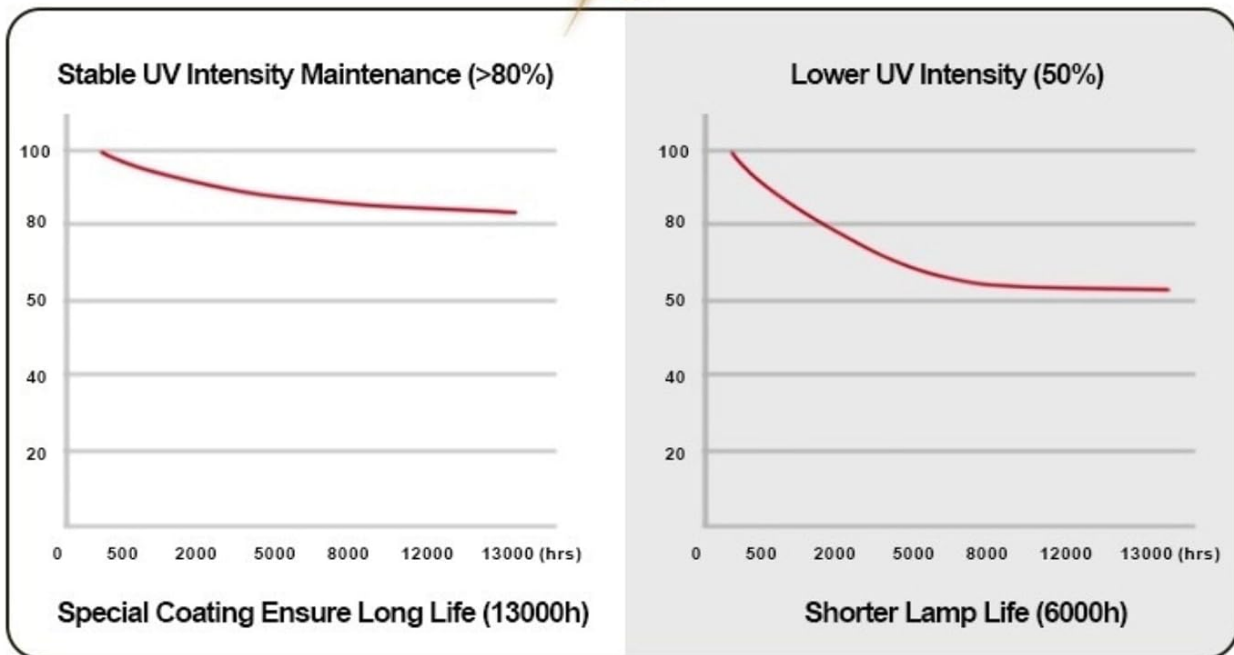


Image: A comparative graph illustrating the superior stable UV intensity maintenance of LSE Lighting UV lamps (above 80% over 13,000 hours) compared to other UV lamps (dropping to 50% over 6,000 hours), emphasizing their longevity and consistent performance.

No routine cleaning of the bulbs themselves is typically required. If the glass surface appears dusty, gently wipe it with a clean, lint-free cloth while the bulb is cool and disconnected from power. Avoid using abrasive cleaners or solvents. Always follow the replacement schedule recommended by your air purification system's manufacturer in conjunction with the bulb's stated lifespan to ensure continuous and effective air treatment.

TROUBLESHOOTING

If you encounter issues with your LSE Lighting UV bulbs, refer to the following common troubleshooting steps:

- **Bulb Does Not Light Up:**
 - Ensure the air purification system is properly plugged into a working power outlet.
 - Verify that the UV bulb is fully and correctly seated in its receptacle. A loose connection can prevent the bulb from illuminating.

- Check if the system's power switch is in the "On" position.
- If this is a new bulb, inspect it for any visible damage (e.g., cracked glass). If damaged, do not install or use.
- If the bulb is old, it may have reached the end of its lifespan and requires replacement.

- **Reduced Effectiveness / Odor Persistence:**

- The UV-C output of the bulb may have diminished. Replace the bulb if it has been in use for close to its recommended lifespan (9,000-10,000 hours).
- Ensure the air purification system's filters are clean and not obstructed, as this can impact overall system performance.

- **Unusual Noise or Flickering:**

- Power off the system immediately.
- Check the bulb's seating to ensure it is secure.
- If the issue persists after re-seating, the bulb may be faulty or nearing end-of-life. Replace the bulb.

If troubleshooting steps do not resolve the issue, please contact LSE Lighting customer support or refer to your air purification system's manual for further assistance.

PRODUCT SPECIFICATIONS

UVC 254NM Wavelength - Ultraviolet Lamp

Assembled in EPA Establishment No. 96823-PA-1

Designed in USA

Image: LSE Lighting UV bulbs, highlighting their UVC 254NM wavelength and compliance with EPA Establishment No. 96823-PA-1, indicating their germicidal properties and regulatory adherence.

Brand	LSE Lighting
Model Number	B07DQG995V_CA NARF
UPC	843324104210
Special Feature	High Efficiency
Wattage	72 watts (system), 36 watts (per bulb)
Bulb Shape Size	T6 1/2
Length	16 inches

Base Type	2G11 – 4-Pin (Straight Line)
Material	Glass (Premium Quartz)
Indoor/Outdoor Usage	Indoor
Power Source	AC adapter (system dependent)
Accepted Voltage Frequency	100 to 120 Volts and 60 Hertz (system dependent)
Average Life	Up to 10,000 hours
Item Weight	15.2 ounces (total package)
Package Dimensions	18.11 x 4.88 x 4.25 inches
Manufacturer	Light Spectrum Enterprises, Inc
EPA Est. No.	96823-PA-1

WARRANTY INFORMATION

LSE Lighting provides a **1-year full factory warranty** on these UV bulbs. This warranty covers manufacturing defects and ensures that the bulbs meet or exceed the performance of the original brand they are designed to replace.



Image: LSE Lighting UV bulbs displayed with key features: EPA Est. No. 96823-PA-1, suitability for residential, commercial, and industrial use, "Designed and assembled in USA", a "1 year full factory warranty", and their ability to deliver fast, effective air performance.

For warranty claims or inquiries, please retain your proof of purchase and contact LSE Lighting customer support. The warranty applies to bulbs used in compatible systems and installed according to the instructions provided in this manual and your system's manual.

CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your LSE Lighting UV bulbs, please contact the manufacturer:

- **Brand:** LSE Lighting
- **Manufacturer:** Light Spectrum Enterprises, Inc
- **Website:** Visit the official LSE Lighting website for contact information and additional resources. (A direct link is not provided in the source data, but users can search for "LSE Lighting official website".)
- **Retailer Support:** If purchased through a retailer, you may also contact their customer service for initial support or

return/exchange policies.

When contacting support, please have your product model number (B07DQG995V_CA NARF) and proof of purchase readily available.

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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

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