

## Viqua S950RL-4C

# Viqua S950RL-4C UV Lamp Instruction Manual

Genuine OEM Replacement Bulb for UV Water Treatment Systems



## 1. PRODUCT OVERVIEW

The Viqua S950RL-4C UV lamp is a genuine OEM replacement bulb designed for specific Viqua UV water treatment systems. This lamp is crucial for maintaining the effectiveness of your UV system by providing the necessary ultraviolet light for water disinfection.

It is imperative to use only genuine Viqua replacement lamps to ensure proper system performance, safety, and to maintain your system's warranty. Non-genuine lamps may not meet the exact specifications required for optimal operation and could potentially damage your system.



Image 1.1: The Viqua S950RL-4C UV lamp, a long, clear glass tube with a white cap at one end, designed for water purification systems.

## 2. COMPATIBILITY

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The Viqua S950RL-4C UV lamp is specifically designed for use with the following Viqua UV systems:

- VIQUA SHF-180 Series UV Systems
- VIQUA SHFM-180 Series UV Systems
- VIQUA SHF-290 Series UV Systems
- VIQUA SHFM-290 Series UV Systems

Ensure your system model matches one of those listed above before purchasing or installing this replacement lamp.

## 3. IMPORTANT SAFETY INFORMATION

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UV lamps emit powerful ultraviolet radiation that can be harmful to skin and eyes. Always observe the following safety precautions:

- **Disconnect Power:** Always unplug the UV system from the power source before attempting any installation,

maintenance, or replacement procedures.

- **Avoid Direct Exposure:** Never look directly at an illuminated UV lamp. Avoid direct exposure of skin to UV light.
- **Handle with Care:** UV lamps are made of glass and can break. Handle the lamp carefully by the ends to avoid touching the glass, as oils from your skin can reduce lamp efficacy.
- **Proper Disposal:** Dispose of old UV lamps according to local regulations, as they may contain small amounts of mercury.

## 4. INSTALLATION (LAMP REPLACEMENT)

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Replacing the UV lamp is a straightforward process. Refer to your specific Viqua UV system's manual for detailed instructions, as procedures may vary slightly between models. The general steps are as follows:

1. **Disconnect Power:** Unplug the UV system from the electrical outlet.
2. **Shut Off Water Supply:** Close the water inlet and outlet valves to the UV system to prevent accidental water flow.
3. **Drain System (Optional):** If necessary, drain any water from the UV chamber.
4. **Remove Old Lamp:** Carefully remove the old UV lamp from the system. This typically involves unscrewing a retaining nut or cap and gently pulling the lamp out. Handle the old lamp by its ceramic ends.
5. **Install New Lamp:** Insert the new Viqua S950RL-4C UV lamp into the system. Ensure it is fully seated and properly aligned. Do not force the lamp.
6. **Secure Lamp:** Re-secure the retaining nut or cap.
7. **Restore Water Supply:** Slowly open the water inlet and outlet valves. Check for any leaks.
8. **Reconnect Power:** Plug the UV system back into the electrical outlet. The system should now be operational.

**Note:** Some systems may require resetting a lamp timer or indicator after replacement. Consult your system's manual for specific instructions.

## 5. OPERATION AND MAINTENANCE

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The Viqua S950RL-4C UV lamp operates continuously once installed and powered, providing UV-C light for water disinfection. For optimal performance and water safety, adherence to the recommended replacement schedule is critical.

### Lamp Replacement Schedule

It is extremely important to replace the Viqua S950RL-4C UV lamp every **12 months** (one year) of continuous operation. The UV lamp's intensity diminishes over time, even if it appears to be working. After 12 months, the lamp may no longer provide sufficient UV dose to effectively disinfect your water, compromising water safety.

Mark your calendar or set a reminder for the next lamp replacement date.

## 6. TROUBLESHOOTING

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If your UV system is not functioning correctly after lamp replacement, consider the following common issues:

- **Lamp Not Illuminating:**
  - Ensure the system is properly plugged into a working electrical outlet.
  - Verify the lamp is fully seated in its socket.
  - Check the ballast (power supply) for any indicator lights or error codes. Refer to your system's manual for ballast troubleshooting.

- Confirm you are using a genuine Viqua S950RL-4C lamp. Non-genuine lamps may not be compatible or may cause issues.

- **Water Quality Concerns:**

- Ensure the lamp has been replaced within the last 12 months. An old lamp may not be effective.
- Check for proper water flow rates through the system.
- Verify that the quartz sleeve (if applicable) is clean and free of mineral deposits, which can block UV light.

For persistent issues, consult the comprehensive troubleshooting section of your Viqua UV system's main instruction manual or contact Viqua customer support.

## 7. SPECIFICATIONS

Attribute	Detail
Model Name	Viqua S950RL-4C UV Lamp
Brand	Viqua
Light Type	Ultraviolet (UV-C)
Bulb Base	Prong
Specific Uses	UV Water Treatment
Material	Glass
Shape	Tubular (T)
Item Weight	2.7 Pounds
Package Dimensions	48 x 4 x 4 inches
UPC	773058111195

## 8. WHAT'S IN THE BOX

The Viqua S950RL-4C UV Lamp package includes:

- 1 x Viqua S950RL-4C UV Lamp

No additional components or accessories are included with the lamp itself.

## 9. WARRANTY AND SUPPORT

The Viqua S950RL-4C UV lamp is manufactured by Viqua and carries a full one-year warranty. Using "compatible" or non-genuine Viqua lamps can potentially damage your Viqua system and void the Viqua system warranty.

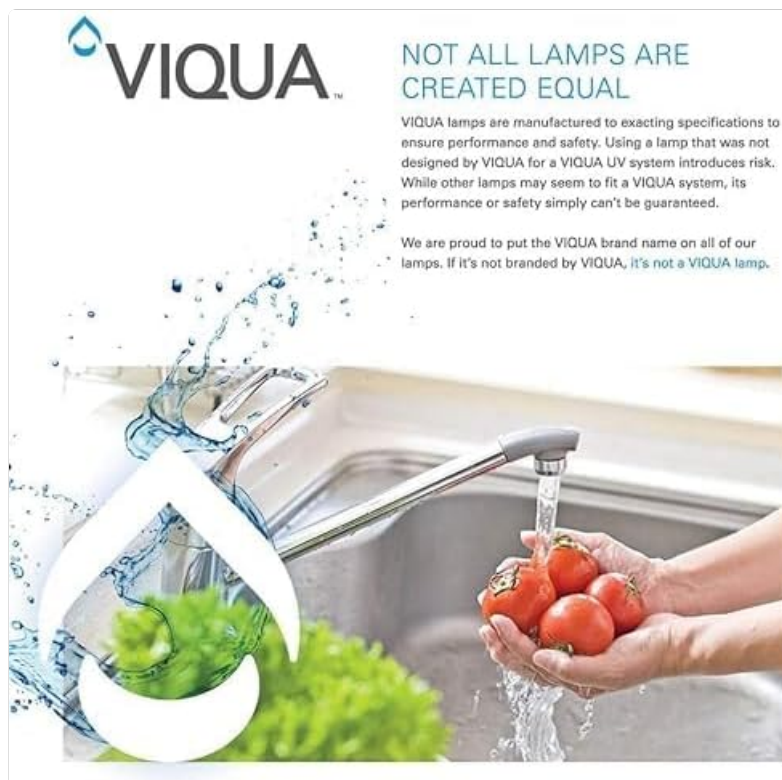


Image 9.1: A graphic emphasizing that "NOT ALL LAMPS ARE CREATED EQUAL," highlighting Viqua's commitment to manufacturing lamps to exact specifications for performance and safety, and warning against using non-genuine lamps.

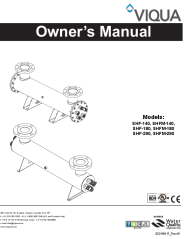
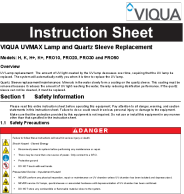
For warranty claims, technical support, or further assistance, please contact Viqua customer service or visit the official Viqua website. Always refer to your original UV system's manual for comprehensive support information.

For more information, visit the [Viqua Store on Amazon](#).



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Related Documents - S950RL-4C

	<p><a href="#">VIQUA UV Water System Owner's Manual - SHF/SHFM Series</a></p> <p>This owner's manual provides comprehensive information on the installation, operation, maintenance, safety, and troubleshooting of VIQUA SHF and SHFM series UV water purification systems.</p>
	<p><a href="#">VIQUA UVMAX Lamp and Quartz Sleeve Replacement Instructions</a></p> <p>Comprehensive instruction sheet for replacing the UV lamp and cleaning/replacing the quartz sleeve on VIQUA UVMAX H, K, H+, K+, PRO10, PRO20, PRO30, and PRO50 UV water purification systems. Includes detailed safety warnings, step-by-step procedures, and maintenance tips.</p>

Learn how to safely replace the UV lamp and clean or replace the quartz sleeve for VIQUA UV disinfection systems. This instruction sheet covers safety precautions, maintenance procedures, and proper disposal of mercury-containing lamps.

This instruction sheet provides detailed guidance for replacing the UV lamp and quartz sleeve in VIQUA UVMAX water purification systems, including models H, K, PRO10, PRO20, PRO30, PRO50, PRO24-186, and PRO24-100. It covers essential safety precautions and maintenance procedures for optimal system performance.

Comprehensive owner's manual and installation guide for the VIQUA D4 UV water system, covering safety, operation, maintenance, troubleshooting, and specifications. Learn how to install, operate, and maintain your UV water treatment system for optimal performance and safety.

Comprehensive instruction sheet for replacing and maintaining UV lamps and quartz sleeves in VIQUA UV water disinfection systems, including models Tap, Home, and Professional series. Learn about safety precautions, step-by-step procedures, and essential maintenance tips.