

Your Source for

STER-L-RAY®

Germicidal UV-C Lamps



ABOUT OUR HUGE STOCKING INVENTORY

Besides our own **STER-L-RAY®** brand (standard and custom), we have equivalent replacements for over **250 equipment brands and 5,000 models**

of germicidal ultraviolet (UV-C) lamps. Our UV Application Specialists have access to an extensive cross-referencing interface. Large inventories and a dedicated staff enable us to fulfill our commitment to provide fast deliveries and responsive customer service.

STER-L-RAY® Germicidal Lamps (also referred to as UV-C lamps) are shortwave, low-pressure tubes that produce ultraviolet wavelengths lethal to microorganisms in the air, on surfaces, and in water.

Most lamps are available in either low ozone (254 nanometers) or ozone-producing types (185 nanometers). Atlantic Ultraviolet Corporation® produces **STER-L-RAY®** Germicidal Ultraviolet lamps in the USA.

STER-L-RAY® Germicidal UV-C Lamps and **CRYSTAL CLEAR™** Quartz Sleeves are available in both standard and custom sizes.

Most Lamps Offered Are



Ozone, Non-Ozone, Instant Start, Preheat, Cold Cathode, U-Shaped, High Output, Enhanced Output, Amalgam, High Intensity

ORDER UV LAMPS & QUARTZ:

- **Call:** 631-273-0500
Mon–Fri, 7am–6pm EST
- **Email:** Sales@AtlanticUV.com
- **Shop:** BuyUltraviolet.com
- **Learn:** Ultraviolet.com



CRYSTAL CLEAR™

Quartz Sleeves

ABOUT OUR HUGE STOCKING INVENTORY

Our **CRYSTAL CLEAR™** Quartz Sleeves can be used as equivalent replacement sleeves for

over **250 Equipment Brands & 5,000 Models** of ultraviolet equipment besides Atlantic Ultraviolet Corporation's Air and Water Purifiers. We have compiled an extensive cross-reference to assist customers in obtaining exactly what is needed to replace in an existing ultraviolet system.



High Quality Quartz Sleeves are Available in a Wide Range of Diameters and Wall Thicknesses, in Virtually Any Length.



Inside Diameter	Outside Diameter	Wall Thickness
18.0 mm	20.5 mm	1.25 mm
20.0 mm	22.0 mm	1.00 mm
20.0 mm	23.0 mm	1.50 mm
22.0 mm	24.5 mm	1.25 mm
22.0 mm	25.0 mm	1.50 mm
30.0 mm	33.0 mm	1.50 mm
35.0 mm	38.0 mm	1.50 mm
45.0 mm	48.0 mm	1.50 mm

Standard sizes are listed above and many other sizes are available. Quartz Sleeves are supplied with open, open flared or closed (test tube) ends. Firepolishing and custom fabrication are available upon request.



Open End



Closed End



Flared End

OVER 250 EQUIPMENT BRANDS & 5,000 MODELS OF GERMICIDAL UV-C LAMPS



DON'T SEE YOUR UV LAMP HERE?

Contact Our UV Application Specialists & Access Our Extensive Cross-Reference
Call: 631-273-0500, Mon–Fri, 7am–6pm EST • **Email:** Sales@AtlanticUV.com • **Shop:** BuyUltraviolet.com



BEWARE OF IMITATIONS

There are many germicidal UV-C lamps offered online that are manufactured offshore and inferior to the quality of our **STER-L-RAY®** brand of lamps produced in the USA. Offshore lamps that we have tested and continue to test have shown lower and less consistent UV output and shorter life than our **STER-L-RAY®** lamps. We recommend that you buy USA made lamps (preferably our **STER-L-RAY®** brand).



U-Shaped Germicidal UV Lamps

U-Shaped lamps are the ideal choice for applications that require more intense ultraviolet rays in a limited space. **STER-L-RAY®** instant start and cold cathode lamps are available in U-shaped configuration. Available in Low Ozone and Ozone-Producing versions.



High Output Germicidal UV Lamps

STER-L-RAY® High Output (HO) germicidal ultraviolet lamps are similar in size and shape to conventional germicidal UV lamps but are capable of operating at higher UV output. Available in Low Ozone and Ozone-Producing versions.



Instant Start Germicidal UV Lamps

STER-L-RAY® Instant Start germicidal ultraviolet lamps are instant starting and utilize a coil filament on each end which operates hot. Available in Low Ozone and Ozone-Producing versions.

NOTE: Custom lengths and bases can be supplied on most lamp types.



Preheat Germicidal UV Lamps

STER-L-RAY® Preheat germicidal ultraviolet lamps are operated by a preheat start circuit that employs a relatively compact and economical ballast. Some modern electronic ballasts are capable of instant starting a preheat lamp. Available in Low Ozone and Ozone-Producing versions.



High Intensity Germicidal UV Lamps

STER-L-RAY® High Intensity germicidal ultraviolet lamps are manufactured with a unique structure and large diameter quartz envelope which translates to more than twice the amount of ultraviolet output when compared to standard germicidal lamps of the same length. Available in Low Ozone and Ozone-Producing versions.

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Cold Cathode Germicidal UV Lamps

STER-L-RAY® Cold Cathode germicidal ultraviolet lamps are instant starting and utilize a large cylindrical cathode instead of a tungsten filament. Due to this construction, the lamp is not adversely affected by frequent starting and the life is considerably in excess of other lamp types. Available in Low Ozone and Ozone-Producing versions.



Enhanced Output (Amalgam) Germicidal UV Lamps

STER-L-RAY® Enhanced Output (Amalgam) lamps provide germicidal ultraviolet output three or more times than that of conventional germicidal lamps of similar length without sacrificing efficiency or lamp life. Available in Low Ozone and Ozone-Producing versions.

CAUTION: Exposure to direct or reflected germicidal ultraviolet rays will cause painful eye irritation and reddening of the skin. Personnel subject to such exposure must wear suitable face shield, gloves and protective clothing.

Hg – LAMP CONTAINS MERCURY, manage in accord with disposal laws. See: LampRecycle.org.

Most Lamps Offered Are



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