



CORPORATION®

Manufacturers / Engineers / Sales / Service Germicidal Ultraviolet - Equipment & Lamps

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#### **ABOUT US**

Since 1963, Atlantic Ultraviolet Corporation has pioneered the discovery and development of beneficial uses of ultraviolet energy. Over the years these efforts have led to the development of valuable, cost-effective and environmentally sound techniques and products now well-known and respected throughout the world.





Atlantic Ultraviolet's

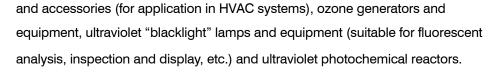
Application Specialists assist customers in the selection of germicidal lamps and equipment. Their specialized knowledge is a valuable resource in formulating effective and cost-conscious ultraviolet solutions. Extensive inventories and a dedicated staff enable Atlantic Ultraviolet to fulfill its commitment to provide fast deliveries and responsive customer service.

Continuing research and development maintains Atlantic Ultraviolet Corporation's leadership in applied ultraviolet technology. Exacting procedures and stringent quality control measures ensure products of consistently high quality. Engineering studies of product design and materials are conducted with an eye toward enhancing product usefulness and value. Existing and potential new products are subjected to rigorous test protocols in order to insure the highest standards of performance and reliability.



Production methods and equipment are continually reviewed and, where possible,

upgraded to improve productivity and reduce cost. Products include ultraviolet water purifiers, germicidal ultraviolet lamps, ultraviolet product sanitation and disinfection equipment, room air sanitizers, air duct disinfection fixtures







#### **GENERAL INFORMATION**

STER-L-RAY® Germicidal Ultraviolet Lamps (also referred to as UVC lamps) are short wave, low pressure tubes that produce ultraviolet wavelengths lethal to microorganisms. Atlantic Ultraviolet Corporation produces a variety of germicidal ultraviolet lamps in the USA. Most lamps are available in either low ozone (254 nanometer) or ozone producing types (185 nanometer). STER-L-RAY® Germicidal Ultraviolet Lamps and Crystal Clear™ Quartz Sleeves are available in both standard and custom sizes. The lamps and quartz sleeves depicted represent the most common ones offered. Atlantic Ultraviolet Corporation also manufactures a wide variety of equivalent replacement lamps for most make and model UV equipment (old and new). Our Ultraviolet Application Specialists can help cross-reference the lamp or lamps you need and with our large inventories, most orders ship from stock.



#### Wavelength

The nanometer (one billionth of a meter) is a unit of length used to describe ultraviolet wavelengths. Approximately 95% of the ultraviolet energy emitted from STER-L-RAY® germicidal lamps is at 254 nanometers, the region of germicidal effectiveness most destructive to bacteria, mold and virus.



### **Ozone Producing Lamps**

Ozone(O³) is a highly reactive form of oxygen and is useful in water purification, as a deodorizer and as a cleaning agent. Ultraviolet wavelengths shorter than 200 nanometers are capable of producing ozone from Oxygen(O²) in the air. STER-L-RAY® ozone lamps, in addition to emitting germicidal ultraviolet output at 254 nanometer wavelength, also emit ozone producing rays at 185 nanometer wavelength. Because it is necessary to avoid exposing personnel to high concentrations of ozone, the use of ozone lamps is limited to applications in which ozone

concentration will not exceed .05 parts per million in occupied spaces. **STER-L-RAY®** Ozone Producing lamps are available in Instant Start, Cold Cathode, High Output, High Intensity, Enhanced Output and Preheat types.

## **INSTANT START GERMICIDAL ULTRAVIOLET LAMPS**

STER-L-RAY® Instant Start germicidal lamps utilize a coil filament on each end which operates hot. Lamp life is governed by the life of the electrodes and is affected by the frequency of starting. STER-L-RAY® Instant Start germicidal lamps are well-suited to applications requiring high ultraviolet intensity such as water sterilization, air purification in duct systems and conveyorized product disinfection. Available in Low Ozone and Ozone Producing versions.



| Lamp Do      | escription         | Length (mm)          | Lamps          | Lamps Approx Lamp            |                    | UV Output                       | Ozone Output           | Rated                |
|--------------|--------------------|----------------------|----------------|------------------------------|--------------------|---------------------------------|------------------------|----------------------|
| Low<br>Ozone | Ozone<br>Producing | Base Face to<br>Face | (Watts)<br>(1) | Approx. Lamp<br>Current (mA) | Total Watts<br>(2) | Microwatts<br>at 1 Meter<br>(3) | (if applicable)<br>(4) | Lamp Life<br>(Hours) |
| G12T5L**     | G12T5VH            | 233                  | 11             | 425                          | 3.1                | 32                              | 0.8                    | 10,000               |
| G10T51/2L    | G10T51/2VH         | 357                  | 17             | 425                          | 5.7                | 57                              | 1.4                    | 10,000               |
| G18T5L**     | G18T5VH            | 386                  | 18.4           | 425                          | 5.8                | 59                              | 1.6                    | 10,000               |
| G24T5L**     | G24T5VH            | 538                  | 25.6           | 425                          | 8.5                | 82                              | 2.3                    | 10,000               |
| G30T5L**     | G30T5VH            | 691                  | 32             | 425                          | 11                 | 95                              | 3.0                    | 10,000               |
| GSL692T5L    | N/A                | 692                  | 32             | 425                          | 11                 | 95                              | N/A                    | 10,000               |
| G36T5L*      | G36T5VH*           | 843                  | 41             | 425                          | 15                 | 130                             | 3.7                    | 10,000               |
| G37T5L       | G37T5VH            | 868                  | 42             | 425                          | 15.4               | 133                             | 3.8                    | 10,000               |
| G48T5L**     | G48T5VH            | 1148                 | 55             | 425                          | 21                 | 170                             | 5.2                    | 10,000               |
| G64T5L*      | G64T5VH*           | 1554                 | 75             | 425                          | 33                 | 220                             | 7.2                    | 10,000               |

<sup>\*</sup> Also available in 2-, 3- and 4-pin single ended configurations. \*\*Available in 3 and 4 pin single ended configurations. Other sizes are readily available. Custom lamp lengths can also be supplied. Please contact us for help with your needs. Please note that ozone output is subject to considerable variation due to conditions under which the lamp is used; under many conditions, the ozone output may be only a fraction of the specified figure.

#### U-SHAPED INSTANT START GERMICIDAL ULTRAVIOLET LAMPS

U-Shaped lamps are the ideal choice for applications that require more intense ultraviolet radiation in a limited space. STER-L-RAY® Instant Start lamps are available in U-Shaped configuration in Low Ozone and Ozone Producing versions.



| Lamp Do      | escription         | Length (mm) Base Face | Lamps          | Approx Lamp                  | UV Output          | UV Output<br>Microwatts | Ozono Output        | Rated                |
|--------------|--------------------|-----------------------|----------------|------------------------------|--------------------|-------------------------|---------------------|----------------------|
| Low<br>Ozone | Ozone<br>Producing | to Outside of Bend    | (Watts)<br>(1) | Approx. Lamp<br>Current (mA) | Total Watts<br>(2) | at 1 Meter<br>(3)       | Ozone Output<br>(4) | Lamp Life<br>(Hours) |
| G18T5L/U     | G18T5VH/U          | 201                   | 18.4           | 425                          | 5.8                | 59                      | 1.6                 | 10,000               |
| G24T5L/U     | G24T5VH/U          | 287                   | 25.6           | 425                          | 8.5                | 82                      | 2.3                 | 10,000               |
| G30T5L/U     | G30T5VH/U          | 353                   | 32             | 425                          | 11                 | 95                      | 3.0                 | 10,000               |
| G36T5L/U     | G36T5VH/U          | 429                   | 41             | 425                          | 15                 | 130                     | 3.7                 | 10,000               |
| G48T5L/U     | G48T5VH/U          | 582                   | 55             | 425                          | 21                 | 170                     | 5.2                 | 10,000               |

- (1) Wattage is lamp watts only and does not include ballast loss.
  (2) Ultraviolet output at 254 nanometers at 100 hours and 80°F (approximate).
  (3) Microwatts per square centimeter at one meter from lamp.
- (4) Approximate ozone output in grams per hour under favorable conditions. Figures apply only to ozone producing types.



# **COLD CATHODE GERMICIDAL ULTRAVIOLET LAMPS**

STER-L-RAY® Cold Cathode germicidal 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. Cold cathode germicidal lamps have favorable operating characteristics at reduced temperatures. They are, therefore, widely used in walk-in refrigerators and holding rooms. STER-L-RAY® Cold Cathode germicidal lamps are well-suited for disinfection of air and surfaces due to their long life and low depreciation. Cold Cathode germicidal lamps are also employed in applications where frequent starting is a requirement. Available in Low Ozone and Ozone Producing versions.



| Lamp Do      | escription         | Length (mm)          | Lamps          | Annuay Lamp                  | UV Output       | UV Output                       | Ozono Outnut        | Rated                |
|--------------|--------------------|----------------------|----------------|------------------------------|-----------------|---------------------------------|---------------------|----------------------|
| Low<br>Ozone | Ozone<br>Producing | Base Face to<br>Face | (Watts)<br>(1) | Approx. Lamp<br>Current (mA) | Total Watts (2) | Microwatts<br>at 1 Meter<br>(3) | Ozone Output<br>(4) | Lamp Life<br>(Hours) |
| CC12T5L      | CC12T5VH           | 230                  | 15             | 90                           | 2.8             | 22                              | 0.4                 | 20,000               |
| 782L10       | 782VH10            | 357                  | 20             | 90                           | 2.9             | 29                              | 0.8                 | 20,000               |
| CC18T5L      | CC18T5VH           | 381                  | 21             | 90                           | 3.2             | 32                              | 0.8                 | 20,000               |
| CC24T5L      | CC24T5VH           | 538                  | 23             | 90                           | 5.0             | 47                              | 1.3                 | 20,000               |
| 782L20       | 782VH20            | 611                  | 24             | 90                           | 5.8             | 55                              | 1.5                 | 20,000               |
| CC36T5L      | CC36T5VH           | 843                  | 28             | 90                           | 8.5             | 75                              | 2.3                 | 20,000               |
| 782L30       | 782VH30            | 865                  | 29             | 90                           | 8.7             | 77                              | 2.3                 | 20,000               |
| CC48T5L      | CC48T5VH           | 1148                 | 34             | 90                           | 11.2            | 98                              | 3.0                 | 20,000               |

Other sizes are readily available. Custom lamp lengths can also be supplied. Please contact us for help with your needs. Please note that ozone output is subject to considerable variation due to conditions under which the lamp is used; under many conditions, the ozone output may be only a fraction of the specified figure.

#### U-SHAPED COLD CATHODE GERMICIDAL ULTRAVIOLET LAMPS

U-Shaped lamps are the ideal choice for applications that require more intense ultraviolet radiation in a limited space. STER-L-RAY® Cold Cathode lamps are available in U-Shaped configuration in Low Ozone and Ozone Producing versions.



| Lamp De      | escription         | Length (mm)                        | Lamps Annual Lamp L |                              | UV Output          | UV Output                       | O-ana Outmut        | Rated                |
|--------------|--------------------|------------------------------------|---------------------|------------------------------|--------------------|---------------------------------|---------------------|----------------------|
| Low<br>Ozone | Ozone<br>Producing | Base Face<br>to Outside of<br>Bend | (Watts)<br>(1)      | Approx. Lamp<br>Current (mA) | Total Watts<br>(2) | Microwatts<br>at 1 Meter<br>(3) | Ozone Output<br>(4) | Lamp Life<br>(Hours) |
| CC18T5L/U    | CC18T5VH/U         | 201                                | 21                  | 90                           | 3.2                | 32                              | 0.8                 | 20,000               |
| CC24T5L/U    | CC24T5VH/U         | 287                                | 23                  | 90                           | 5.0                | 47                              | 1.3                 | 20,000               |
| 688A45       | N/A                | 370                                | 26                  | 90                           | 7.0                | 66                              | N/A                 | 20,000               |
| CC36T5L/U    | CC36T5VH/U         | 429                                | 28                  | 90                           | 8.5                | 75                              | 2.3                 | 20,000               |
| CC48T5L/U    | CC48T5VH/U         | 582                                | 34                  | 90                           | 11.2               | 98                              | 3.0                 | 20,000               |

- (1) Wattage is lamp watts only and does not include ballast loss
- (2) Ultraviolet output at 254 nanometers at 100 hours and 80°F (approximate).

  (3) Microwatts per square centimeter at one meter from lamp.
- (4) Approximate ozone output in grams per hour under favorable conditions. Figures apply only to ozone producing types.

#### HIGH OUTPUT GERMICIDAL ULTRAVIOLET LAMPS

STER-L-RAY® High Output (HO) germicidal UV lamps are similar in size and shape to conventional germicidal UV lamps but are capable of operating at higher UV output. STER-L-RAY® HO germicidal lamps are widely used in forced air duct systems and water disinfection applications. High Output (HO) Ozone producing lamps are often found in odor control and photochemical applications. Available in Low Ozone and Ozone Producing versions.



| Lamp Daggintian    | Length (mm)<br>Base Face to | Arc    | Arc Lamps      |                      | UV Output at<br>254nm |               | Rated                |  |
|--------------------|-----------------------------|--------|----------------|----------------------|-----------------------|---------------|----------------------|--|
| Lamp Description   | Face                        | Length | (Watts)<br>(1) | Lamp<br>Current (mA) | Watts<br>(2)          | μW/cm2<br>(3) | Lamp Life<br>(Hours) |  |
| GPH436T5L/HO/4PSE  | 436                         | 360    | 48             | 800                  | 13                    | 120           | 13,000               |  |
| GPH436T5VH/HO/4PSE | 436                         | 360    | 48             | 800                  | 13                    | 120           | 13,000               |  |
| GHO36T5L/4PSE      | 843                         | 755    | 87             | 800                  | 28                    | 260           | 13,000               |  |
| GHO36T5VH/4PSE     | 843                         | 755    | 87             | 800                  | 28                    | 260           | 13,000               |  |
| GPH893T5L/HO/4PSE  | 893                         | 815    | 95             | 800                  | 30                    | 270           | 13,000               |  |
| GPH893T5VH/HO/4PSE | 893                         | 815    | 95             | 800                  | 30                    | 270           | 13,000               |  |
| GHO64T5L/4PSE      | 1554                        | 1421   | 155            | 800                  | 54                    | 380           | 13,000               |  |
| GHO64T5VH/4PSE     | 1554                        | 1421   | 155            | 800                  | 54                    | 380           | 13,000               |  |

Other sizes are readily available. Custom lamp lengths can also be supplied. Please contact us for help with your needs. Those considering the use of HO lamps in a new application are advised to consult one of Atlantic Ultraviolet's Application Engineers for specific recommendations.

# **ENHANCED OUTPUT (AMALGAM) GERMICIDAL ULTRAVIOLET LAMPS**

STER-L-RAY® Enhanced Output (Amalgam) lamps provide germicidal ultraviolet output three or more times that of conventional germicidal lamps of similar length without sacrificing efficiency or lamp life. STER-L-RAY® Enhanced Output lamps are the highest expression of ultraviolet lamp technology and as such are the subject of ongoing technical development and improvement. Custom and proprietary designs are available to satisfy specialized needs. Available in Low Ozone and Ozone Producing versions.



| Lamp<br>Description | Tube Diameter<br>(mm) | Length (mm)<br>Base Face to<br>Face | Arc<br>Length | Lamps<br>(Watts)(1) | Lamp<br>Current | UV Output<br>Total Watts<br>(2) | UV Output<br>Microwatts<br>at 1 Meter<br>(3) | Rated<br>Lamp Life<br>(Hours) |
|---------------------|-----------------------|-------------------------------------|---------------|---------------------|-----------------|---------------------------------|--|-------------------------------|
| GPHA843T5L          | 15                    | 843                                 | 764           | 105                 | 1.2             | 35                              | 320  | 13,000                        |
| GPHA1554T5L         | 15                    | 1554                                | 1475          | 190                 | 1.2             | 68                              | 500  | 13,000                        |
| GPHA843T6L          | 19                    | 843                                 | 764           | 127                 | 1.8             | 43                              | 400  | 13,000                        |
| GPHA1554T6L         | 19                    | 1554                                | 1475          | 240                 | 1.8             | 87                              | 630  | 13,000                        |
| GPHHA843T6L         | 19                    | 843                                 | 764           | 172                 | 2.1             | 54                              | 490  | 13,000                        |
| GPHHA1554T6L        | 19                    | 1554                                | 1475          | 320                 | 2.1             | 105                             | 750  | 13,000                        |

- (1) Wattage is lamp watts only and does not include ballast loss.
- (2) Ultraviolet output at 254 nanometers at 100 hours and 80°F (approximate). (3) Microwatts per square centimeter at one meter from lamp.



## HIGH INTENSITY GERMICIDAL ULTRAVIOLET LAMPS

STER-L-RAY® High Intensity germicidal 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.



| Lamp D       | Description        | Length (mm)          | Lamps          | Annuar Lann                  | UV Output          | UV Output                       | Rated                |
|--------------|--------------------|----------------------|----------------|------------------------------|--------------------|---------------------------------|----------------------|
| Low<br>Ozone | Ozone<br>Producing | Base Face to<br>Face | (Watts)<br>(1) | Approx. Lamp<br>Current (mA) | Total Watts<br>(2) | Microwatts<br>at 1 Meter<br>(3) | Lamp Life<br>(Hours) |
| GX48L        | GX48VZ             | 1146                 | 110            | 1500                         | 48                 | 420                             | 10,000               |
| GX48L/4      | GX48VZ/4           | 1146                 | 110            | 1500                         | 48                 | 420                             | 10,000               |

Other sizes are readily available. Custom lamp lengths can also be supplied. Please contact us for help with your needs.

#### PREHEAT GERMICIDAL ULTRAVIOLET LAMPS

STER-L-RAY® Preheat germicidal lamps are operated by a preheat start circuit that employs a relatively compact and economical ballast. The preheat circuit requires four electrical connections per lamp and a slight to moderate delay is needed to start the lamp. Some modern electronic ballasts are capable of instant starting a Preheat lamp. Available in Low Ozone and Ozone Producing versions.

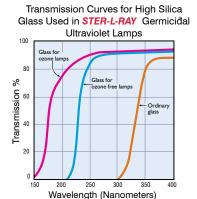


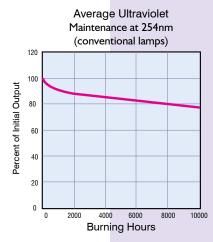
| Lamp De      | escription         | Length (mm)          | Lamps          | A                            | UV Output          | UV Output                       | O-one Output        | Rated                |
|--------------|--------------------|----------------------|----------------|------------------------------|--------------------|---------------------------------|---------------------|----------------------|
| Low<br>Ozone | Ozone<br>Producing | Base Face to<br>Face | (Watts)<br>(1) | Approx. Lamp<br>Current (mA) | Total Watts<br>(2) | Microwatts<br>at 1 Meter<br>(3) | Ozone Output<br>(4) | Lamp Life<br>(Hours) |
| GPH212T5L*   | GPH212T5VH*        | 212                  | 10             | 425                          | 2.7                | 26                              | 0.6                 | 10,000               |
| GPH238T5L/4  | GPH238T5VH/4       | 238                  | 11             | 425                          | 3.0                | 30                              | 0.65                | 10,000               |
| GPH250T5L/4  | GPH250T5VH/4       | 250                  | 12             | 425                          | 3.2                | 32                              | 0.7                 | 10,000               |
| GPH254T5L*   | GPH254T5VH*        | 254                  | 12             | 425                          | 3.3                | 33                              | 0.71                | 10,000               |
| GPH275T5L/4  | GPH275T5VH/4       | 275                  | 13             | 425                          | 3.5                | 35                              | 0.76                | 10,000               |
| GPH287T5L*   | GPH287T5VH*        | 287                  | 14             | 425                          | 4                  | 40                              | 0.9                 | 10,000               |
| GPH303T5L/4  | GPH303T5VH/4       | 303                  | 15             | 425                          | 4.3                | 43                              | 0.94                | 10,000               |
| GPH330T5L/4  | GPH330T5VH/4       | 330                  | 16             | 425                          | 4.6                | 46                              | 1.0                 | 10,000               |
| GPH357T5L*   | GPH357T5VH*        | 357                  | 17             | 425                          | 5.7                | 58                              | 1.25                | 10,000               |
| GPH436T5L*   | GPH436T5VH*        | 436                  | 21             | 425                          | 7.3                | 72                              | 1.6                 | 10,000               |
| GPH450T5L/4  | GPH450T5VH/4       | 450                  | 22             | 425                          | 7.5                | 75                              | 1.6                 | 10,000               |
| GPH463T5L*   | GPH463T5VH*        | 463                  | 23             | 425                          | 8.0                | 78                              | 1.7                 | 10,000               |
| GPH620T5L/4  | GPH620T5VH/4       | 620                  | 30             | 425                          | 10.4               | 104                             | 2.2                 | 10,000               |
| GPH650T5L/4  | GPH650T5VH/4       | 650                  | 34             | 425                          | 11.0               | 109                             | 2.4                 | 10,000               |
| GPH793T5L*   | GPH793T5VH*        | 793                  | 38             | 425                          | 13.5               | 125                             | 2.9                 | 10,000               |
| GPH810T5L/4  | GPH810T5VH/4       | 810                  | 39             | 425                          | 13.8               | 130                             | 3.0                 | 10,000               |
| GPH843T5L*   | GPH843T5VH*        | 843                  | 41             | 425                          | 15                 | 136                             | 3.3                 | 10,000               |

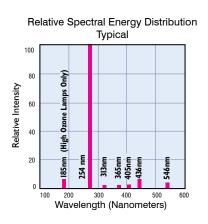
<sup>\*</sup>Also available in 4-pin single ended configurations.

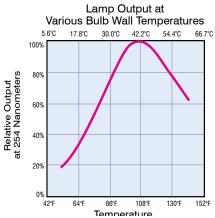
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- (4) Approximate ozone output in grams per hour under favorable conditions. Figures apply only to ozone producing types.

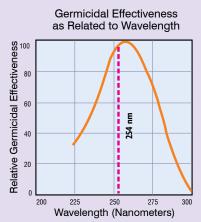
# **OPERATING CHARACTERISTICS**







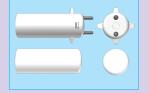




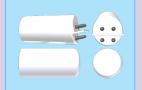
**CAUTION:** Exposure to direct or reflected germicidal ultraviolet rays will cause painful eye irritation and reddening of the skin. Personnel subject to such exposure must wear suitable faceshield, gloves and protective clothing.

Hg - LAMP CONTAINS MERCURY, manage in accord with disposal laws, see: www.lamprecycle.org.

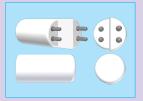
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# **SURELITE™ BALLASTS**

Atlantic Ultraviolet's **Surelite™** ballasts have been extensively tested with **STER-L-RAY®** lamps and are strongly recommended to achieve the best performance and longest lamp life. A complete range of **Surelite™** high-efficiency electronic ballasts are available to provide superior and reliable performance of **STER-L-RAY®** ultraviolet lamps.



10-0024B-R 120v, 50/60HZ



**10-0035C** 220v, 50/60HZ



10-0091 120v, 50/60HZ



10-0116 220/240v, 50/60HZ



10-0127 230v, 50/60HZ



10-0136 230v, 50/60HZ



10-0150 120v, 50/60HZ



10-0162 120v, 50/60HZ



10-0201 120v, 50/60HZ



10-0234 12VDC



10-0235 24VDC



**10-1327** 120v, 230v, 50/60HZ

Contact our Ultraviolet Application Specialists for assistance in selecting a ballast. Other ballasts not shown here are readily available.

# ARMORLITE™ SAFETY SHIELD AND CRYSTAL CLEAR QUARTZ SLEEVES

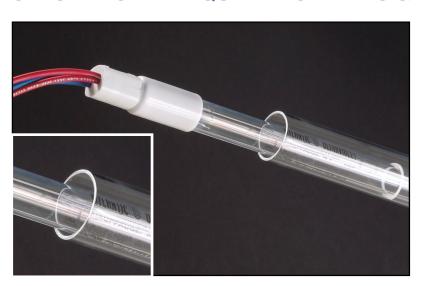


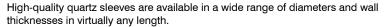




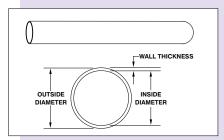
ArmorLite™ Safety Shield is available for use with most STER-L-RAY® Germicidal Ultraviolet Lamps. The ArmorLite™ Safety Shield is a protective envelope that can be applied to most germicidal lamps (linear lamps up to 64-inches long) purchased from and manufactured by Atlantic Ultraviolet Corporation. The ArmorLite™ Safety Shield provides increased security for employees, products and work environments by eliminating the dangers associated with fragments of broken quartz. ArmorLite™ protected lamps are available for use with any new or existing ultraviolet installation. Contact our Ultraviolet Application Specialists to discuss the advantages of using germicidal lamps protected by the ArmorLite™ Safety Shield in your installation.

#### CRYSTAL CLEAR™ QUARTZ SLEEVES & TUBING





Many other sizes available - consult factory. Supplied with open ends or with closed (test tube) end. Firepolishing and custom fabrication are available upon request.



| Inside<br>Diameter | Outside<br>Diameter | Wall<br>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           |
| 25.0 mm            | 28.0 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           |



# STEADFAST™ LAMPHOLDERS AND SOCKETS





#### For Single Pin Lamps



Tombstone Telescopic
Stationary & Spring-Loaded Set
Catalog #05-1319



Butt-on
Stationary & Spring-Loaded Set
Catalog #05-1320A-R



Lamp Socket & Lead Wire Catalog #05-1218A2-R

## For Multi-Pin Lamps



Lamp Socket & Lead Wire For Miniature Bi-Pin Lamps Catalog #05-2400A



4-pin Socket Catalog #35-1103A 3-pin Socket Catalog #35-1112A



Lampholder
For Instant Start or
Cold Cathode U-Shaped Lamps
Catalog #05-0026A-R



Miniature Bi-Pin Catalog #05-1322

Atlantic Ultraviolet maintains a complete inventory of lampholders and sockets for all applications. To select the proper lampholder, consult our Application Specialists.

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