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.

Ultraviolet is a unique and rapid method of disinfection utilizing germicidal ultraviolet lamps that produce short-wave radiation at 254 nanometers (nm) that is lethal to bacteria, virus and other microorganisms.

An ever growing range of industries and consumer applications have found ultraviolet to be the ideal solution for their air and surface treatment needs.

Atlantic Ultraviolet equipment and systems are manufactured in the USA.
**ADVANTAGES**

**Effective**
Virtually all microorganisms are susceptible to SaniRay® ultraviolet disinfection.

**Economical**
Fixtures require very little power to operate.

**Fast**
Disinfects both air and exposed surfaces in seconds.

**Easy**
Simple installation and maintenance.

**Automatic**
Continuous disinfection without special attention.

**Durable**
Polished Stainless Steel Type 304

**Versatile**
Numerous models available to handle various applications.

**Low Maintenance**
Routine cleaning and annual lamp replacement is required.

---

**PRINCIPLE OF OPERATION**

**Figure 1** - Circulated room air and any exposed surfaces are irradiated with direct germicidal ultraviolet rays. Shown with Standard Instant Start germicidal lamps. Also available with High Output Instant Start germicidal ultraviolet lamps.

The SaniRay® Germicidal Ultraviolet Fixture design has been carefully conceived to provide direct germicidal ultraviolet exposure for air or surface disinfection. The stainless steel fixture should be used in open, unoccupied space to disinfect and prevent areas and surfaces from microorganisms such as bacteria, mold and virus. The treatment is very effective due to the long unobstructed path of the germicidal ultraviolet rays. The dosage, as it applies to ultraviolet disinfection, is a function of time, and the intensity, of ultraviolet radiation, to which the air and surface is exposed.

Our UV application specialists would be happy to perform the necessary calculations to ensure the fixture selected is appropriate for your particular application.

SaniRay® Germicidal Ultraviolet Fixtures should be utilized during periods when the room is unoccupied or when occupants take appropriate protective measures.
**SaniRay® Germicidal Ultraviolet Fixture**

Utilize the SaniRay® Germicidal Ultraviolet Fixtures for direct germicidal ultraviolet exposure for air and/or surface disinfection. Our UV application specialists would be happy to perform the necessary calculations to ensure the fixture selected is appropriate for your particular application. (see page 11 for list of sample applications)

**Surelite™ Electronic Ballasts**
State-of-the-art electronic ballasts are specifically designed to operate ultraviolet lamps. Surelite™ Electronic Ballasts offer these advantages over conventional ballasts:
- deliver higher uv lamp output
- instant starting
- eliminate "stroboscopic effect"
- small and lightweight
- operate cooler for longer life
- versatile... each operates a wide range of lamps
- save energy through higher efficiency
- provide silent operation

**Stainless Steel Construction**
The unit is manufactured in Type 304 stainless steel for unparalleled strength, durability and an attractive finish.

**STER-L-RAY® Germicidal Lamp**
Lamp is instant starting and provides the utmost in quality, sustained output and longevity. (see page 9 for more information)

**Model RRD24-4S**
(see page 8 for Optional Accessories)

**Steadfast™ Lampholder**
Set includes a stationary and a spring-loaded, telescopic holder that holds a single pin lamp securely. The spring-loaded feature on one end facilitates convenient, quick and easy lamp changes.

**Polished Reflector**
Interior surface is polished specular aluminum providing a highly reflective surface to maximize ultraviolet intensity.

**Wire Form Lamp Guard** (optional)
Wire form lamp guard helps protect lamp(s) from accidental breakage. Must be ordered at the same time as fixture.
INSTALLATION

Proper placement of the SaniRay® Germicidal Ultraviolet Fixture is essential to ensure safe and effective operation. The location should have an appropriate power source, not be mounted under any source of moisture or condensation, and be easily accessible and allow enough clearance for routine cleaning or maintenance.

SPECIFICATIONS - SaniRay® Germicidal Ultraviolet Fixtures

<table>
<thead>
<tr>
<th>Model</th>
<th>Lamp (Quantity)</th>
<th>Power Consumption</th>
<th>Total Ultraviolet Output</th>
<th>Dimensions</th>
<th>Rated Lamp Life (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RR12-1S</td>
<td>05-1500-R (1)</td>
<td>12.0 Watts</td>
<td>3.1 Watts</td>
<td>Length: 12” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR18-1S</td>
<td>05-1340-R (1)</td>
<td>22.0 Watts</td>
<td>5.8 Watts</td>
<td>Length: 18” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR24-1S</td>
<td>05-1348-R (1)</td>
<td>30.7 Watts</td>
<td>8.5 Watts</td>
<td>Length: 24” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR30-1S</td>
<td>05-1352-R (1)</td>
<td>38.4 Watts</td>
<td>11.0 Watts</td>
<td>Length: 30” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR36-1S</td>
<td>05-1343-R (1)</td>
<td>42.9 Watts</td>
<td>15.0 Watts</td>
<td>Length: 36” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR48-1S</td>
<td>05-1334-R (1)</td>
<td>66.0 Watts</td>
<td>21.0 Watts</td>
<td>Length: 48” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR64-1S</td>
<td>05-1338A-R (1)</td>
<td>94.0 Watts</td>
<td>33.0 Watts</td>
<td>Length: 64” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR12-2S</td>
<td>05-1500-R (2)</td>
<td>24.0 Watts</td>
<td>6.2 Watts</td>
<td>Length: 12” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR18-2S</td>
<td>05-1340-R (2)</td>
<td>44.0 Watts</td>
<td>11.6 Watts</td>
<td>Length: 18” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR24-2S</td>
<td>05-1348-R (2)</td>
<td>61.4 Watts</td>
<td>17.0 Watts</td>
<td>Length: 24” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR30-2S</td>
<td>05-1352-R (2)</td>
<td>76.8 Watts</td>
<td>22.0 Watts</td>
<td>Length: 30” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR36-2S</td>
<td>05-1343-R (2)</td>
<td>85.8 Watts</td>
<td>30.0 Watts</td>
<td>Length: 36” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR48-2S</td>
<td>05-1334-R (2)</td>
<td>132.0 Watts</td>
<td>42.0 Watts</td>
<td>Length: 48” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR64-2S</td>
<td>05-1338A-R (2)</td>
<td>188.0 Watts</td>
<td>66.0 Watts</td>
<td>Length: 64” Width: 9” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR12-4S</td>
<td>05-1500-R (4)</td>
<td>48.0 Watts</td>
<td>12.4 Watts</td>
<td>Length: 12” Width: 14” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR18-4S</td>
<td>05-1340-R (4)</td>
<td>88.0 Watts</td>
<td>23.2 Watts</td>
<td>Length: 18” Width: 14” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR24-4S</td>
<td>05-1348-R (4)</td>
<td>122.8 Watts</td>
<td>34.0 Watts</td>
<td>Length: 24” Width: 14” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR30-4S</td>
<td>05-1352-R (4)</td>
<td>153.6 Watts</td>
<td>44.0 Watts</td>
<td>Length: 30” Width: 14” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR36-4S</td>
<td>05-1343-R (4)</td>
<td>171.6 Watts</td>
<td>60.0 Watts</td>
<td>Length: 36” Width: 14” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR48-4S</td>
<td>05-1334-R (4)</td>
<td>264.0 Watts</td>
<td>84.0 Watts</td>
<td>Length: 48” Width: 14” Height: 5”</td>
<td>10,000</td>
</tr>
<tr>
<td>RR64-4S</td>
<td>05-1338A-R (4)</td>
<td>376.0 Watts</td>
<td>132 Watts</td>
<td>Length: 64” Width: 14” Height: 5”</td>
<td>10,000</td>
</tr>
</tbody>
</table>

1. Total power consumption including ballast loss.
2. Ultraviolet Output at 254 nanometers at 100 hours and 80 degrees F (approximate).

- 120 Volts 50/60 Hz and 230 Volts 50/60 Hz units are standard - specify when ordering.
- Units are available in various voltages - Consult factory with specific power requirements.
- Models with other lamp quantities and configurations available - Consult factory with specific requirements.
SaniRay® High Output Germicidal Ultraviolet Fixture

Utilize the SaniRay® High Output Germicidal Ultraviolet Fixtures for direct germicidal ultraviolet exposure for air or surface disinfection. Our UV application specialist would be happy to perform the necessary calculation to insure the fixture selected is appropriate for your particular application.

Surelite™ Electronic Ballasts
State-of-the-art electronic ballasts are specifically designed to operate ultraviolet lamps. Surelite™ Electronic Ballasts offer these advantages over conventional ballasts:
- deliver higher uv lamp output
- instant starting
- eliminate “stroboscopic effect”
- small and lightweight
- operate cooler for longer life
- versatile... each operates a wide range of lamps
- save energy through higher efficiency
- provide silent operation

Steadfast™ Lampholder
Set includes a stationary and a spring-loaded, telescopic holder that holds a single pin lamp securely. The spring-loaded feature on one end facilitates convenient, quick and easy lamp changes.

Stainless Steel Construction
The unit is manufactured in Type 304 stainless steel for unparalleled strength, durability and an attractive finish.

Polished Reflector
Interior surface is polished specular aluminum providing a highly reflective surface to maximize ultraviolet intensity.

Wire Form Lamp Guard (optional)
Wire form lamp guard helps protect lamp(s) from accidental breakage.

STER-L-RAY® High Output Germicidal Lamp
Lamp is instant starting and provides the utmost in quality, sustained output and longevity. (see page 9 for more information)
INSTALLATION

Proper placement of the SaniRay® High Output Germicidal Ultraviolet Fixture is essential to ensure safe and effective operation. The location should have an appropriate power source, not be mounted under any source of moisture or condensation, and be easily accessible and allow enough clearance for routine cleaning or maintenance.

Figure 3 - SaniRay® High Output Germicidal Ultraviolet Fixture RRDHO24-1S is shown above

SPECIFICATIONS - SaniRay® High Output Germicidal Ultraviolet Fixtures

<table>
<thead>
<tr>
<th>Model</th>
<th>Lamp (Quantity)</th>
<th>Power Consumption</th>
<th>Total Ultraviolet Output</th>
<th>Dimensions</th>
<th>Rated Lamp Life (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RRDHO18-1S</td>
<td>05-0687 (1)</td>
<td>58.0 Watts</td>
<td>11.5 Watts</td>
<td>Length: 18&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO24-1S</td>
<td>05-0686 (1)</td>
<td>73.7 Watts</td>
<td>17.0 Watts</td>
<td>Length: 24&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO30-1S</td>
<td>05-0685 (1)</td>
<td>92.2 Watts</td>
<td>23.0 Watts</td>
<td>Length: 30&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO36-1S</td>
<td>05-1060-R (1)</td>
<td>108.0 Watts</td>
<td>28.0 Watts</td>
<td>Length: 36&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO48-1S</td>
<td>05-0576 (1)</td>
<td>158.4 Watts</td>
<td>40.0 Watts</td>
<td>Length: 48&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO64-1S</td>
<td>05-0690 (1)</td>
<td>193.0 Watts</td>
<td>54.0 Watts</td>
<td>Length: 64&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO18-2S</td>
<td>05-0687 (2)</td>
<td>116.0 Watts</td>
<td>23.0 Watts</td>
<td>Length: 18&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO24-2S</td>
<td>05-0686 (2)</td>
<td>147.4 Watts</td>
<td>34.0 Watts</td>
<td>Length: 24&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO30-2S</td>
<td>05-0685 (2)</td>
<td>184.3 Watts</td>
<td>46.0 Watts</td>
<td>Length: 30&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO36-2S</td>
<td>05-1060-R (2)</td>
<td>216.0 Watts</td>
<td>56.0 Watts</td>
<td>Length: 36&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO48-2S</td>
<td>05-0576 (2)</td>
<td>316.8 Watts</td>
<td>80.0 Watts</td>
<td>Length: 48&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO64-2S</td>
<td>05-0690 (2)</td>
<td>386.0 Watts</td>
<td>108.0 Watts</td>
<td>Length: 64&quot; Width: 9&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO18-4S</td>
<td>05-0687 (4)</td>
<td>232.0 Watts</td>
<td>46.0 Watts</td>
<td>Length: 18&quot; Width: 14&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO24-4S</td>
<td>05-0686 (4)</td>
<td>294.8 Watts</td>
<td>68.0 Watts</td>
<td>Length: 24&quot; Width: 14&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO30-4S</td>
<td>05-0685 (4)</td>
<td>366.6 Watts</td>
<td>92.0 Watts</td>
<td>Length: 30&quot; Width: 14&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO36-4S</td>
<td>05-1060-R (4)</td>
<td>432.0 Watts</td>
<td>112.0 Watts</td>
<td>Length: 36&quot; Width: 14&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO48-4S</td>
<td>05-0576 (4)</td>
<td>633.6 Watts</td>
<td>160.0 Watts</td>
<td>Length: 48&quot; Width: 14&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
<tr>
<td>RRDHO64-4S</td>
<td>05-0690 (4)</td>
<td>772.0 Watts</td>
<td>216.0 Watts</td>
<td>Length: 64&quot; Width: 14&quot; Height: 5&quot;</td>
<td>13,000</td>
</tr>
</tbody>
</table>

1. Total power consumption including ballast loss.
2. Ultraviolet Output at 254 nanometers at 100 hours and 80 degrees F (approximate).

- 120 Volts 50/60 Hz and 230 Volts 50/60 Hz units are standard - specify when ordering
- Units are available in various voltages - Consult factory with specific power requirements.
- Models with other lamp quantities and configurations available - Consult factory with specific requirements
OPTIONAL ACCESSORIES

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**Sentinel™ Remote Lamp Indicator ★**
The Sentinel™ Remote Lamp Indicator monitors lamp operation of one, two, or four lamp ultraviolet fixtures and is available with a 25, 50 or 100 foot cable. (★Available for All SaniRay® fixtures at the time of purchase, Sentinel™ output connector needs to be installed for easy plug-in and operation.)

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**Zenith™ Ultraviolet Meter**
A sensitive, hand-held, ultraviolet meter that can be used to:
- Survey installations to ensure that the germicidal ultraviolet radiant exposure, of occupants within the treated area, is within acceptable limits. The Zenith™ Ultraviolet Meter provides accurate and easy-to-read levels of intensity that may be interpreted by anyone - not just engineers.
- Check the intensity of aging ultraviolet lamps

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**Integral Elapsed Time Indicator ★**
The Integral Elapsed Time Indicator is a real-time, non-resettable display of accumulated operating time. Useful for scheduling and recording maintenance and lamp replacement. (★Available for All SaniRay® fixtures at the time of purchase. Indicator needs to be installed for easy plug-in and operation.)

---

**ArmorLite™ Safety Shield**
Protective coating applied to STER-L-RAY® Germicidal Lamps insures protection for employees, products and work environments by eliminating the dangers associated with fragments of broken lamps and mercury contamination. (Lamp on right has Armorlite™ coating, available for All SaniRay® fixtures at the time of purchase, coating is installed on lamp in factory.)

---

**Face Gear**
Adjustable headgear and lightweight visor offers eye and face protection from UV Rays.

---

**Wire Form Lamp Guard ★**
Wire form lamp guard helps protect lamp(s) from accidental breakage. (★Available for All SaniRay® fixtures at the time of purchase, Wire Form Lamp Guard needs to be installed in factory.)

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**MORE OPTIONAL ACCESSORIES**
Power Line Cord, Handles, On/Off Switch, Mounting Legs and Mounting Brackets for Ceiling Mounting. Our UV application specialists would be happy to ensure the optional accessories purchased are appropriate for your particular application.
GENUINE STER-L-RAY® GERMICIDAL LAMPS

STER-L-RAY® Germicidal Lamps are shortwave, low pressure mercury vapor discharge tubes that produce ultraviolet wavelengths lethal to microorganisms. Approximately 95% of the ultraviolet energy emitted from STER-L-RAY® germicidal lamps is at the mercury resonance line of 254 nanometers, the region of germicidal effectiveness most destructive to bacteria, mold and virus.

STER-L-RAY® Instant Start Germicidal Lamps utilize tungsten filaments. Lamp life is governed by the life of the filaments and is affected by the frequency of starting. STER-L-RAY® lamps are well suited for a variety of air and surface applications, which require ultraviolet intensity.

STER-L-RAY® High Output (HO) Instant Start Germicidal Lamps are similar in size and shape to conventional germicidal lamps but are capable of operating at higher input power and current. The HO lamps provide approximately twice as much UV Output as the regular instant start germicidal lamp. Lamp life is governed by the life of the filaments and is affected by the frequency of starting. STER-L-RAY® High Output Lamps are well suited for a variety of air and surface applications which require high output ultraviolet intensity.

STER-L-RAY® and the STER-L-RAY® logo are trademarks of Atlantic Ultraviolet Corporation.

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.

OPERATING CHARACTERISTICS

![Relative Spectral Energy Distribution (Typical)](image1)

![Germicidal Effectiveness As Related to Wavelength](image2)
ULTRAVIOLET DOSAGE

Germicidal lamps provide effective protection against microorganisms. A small cross-section is shown below.

<table>
<thead>
<tr>
<th>ORGANISM</th>
<th>ALTERNATE NAME</th>
<th>TYPE</th>
<th>DISEASE</th>
<th>DOSE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corynebacterium diphtheriae</td>
<td><em>C. diphtheriae</em></td>
<td>Bacteria</td>
<td>Diptheria</td>
<td>6,500</td>
</tr>
<tr>
<td>Legionella pneumophila</td>
<td><em>L. pneumophila</em></td>
<td>Bacteria</td>
<td>Legionnaire’s Disease</td>
<td>2,700</td>
</tr>
<tr>
<td>Mycobacterium tuberculosis</td>
<td><em>M. tuberculosis</em></td>
<td>Bacteria</td>
<td>Tuberculosis (TB)</td>
<td>10,000</td>
</tr>
<tr>
<td>Pseudomonas aeruginosa</td>
<td><em>P. aeruginosa</em></td>
<td>Bacteria</td>
<td></td>
<td>3,900</td>
</tr>
<tr>
<td>Serratia Marcescens</td>
<td><em>S. marcescens</em></td>
<td>Bacteria</td>
<td></td>
<td>6,160</td>
</tr>
<tr>
<td>Staphylococcus aureus</td>
<td><em>S. aureus</em></td>
<td>Bacteria</td>
<td></td>
<td>6,600</td>
</tr>
<tr>
<td>Staphylococcus epidermidis</td>
<td><em>S. epidermidis</em></td>
<td>Bacteria</td>
<td></td>
<td>5,800</td>
</tr>
<tr>
<td>Adeno Virus Type III</td>
<td></td>
<td>Virus</td>
<td></td>
<td>4,500</td>
</tr>
<tr>
<td>Coxsackie A2</td>
<td></td>
<td>Virus</td>
<td></td>
<td>6,300</td>
</tr>
<tr>
<td>Influenza</td>
<td></td>
<td>Virus</td>
<td>Flu</td>
<td>3,400</td>
</tr>
</tbody>
</table>

* Nominal Ultraviolet dosage (μWsec/cm²) necessary to inactivate better than 99% of specific microorganism.
  Consult factory for more complete listing.

CUSTOM - SaniRay® Germicidal Ultraviolet Fixtures

Our UV application specialists would be happy to perform the necessary calculations to ensure the fixture selected is appropriate for your particular application. If a special fixture is recommended, the factory will manufacture and deliver exactly what is needed. For example the photo (right) is a customized system for conveyor belt disinfection with built-in cooling fans.
APPLICATIONS*

- laboratories
- hospitals
- clinics
- maternity areas
- labor & delivery areas
- pathology labs
- kidney dialysis labs
- operating rooms
- universities
- veterinary clinics

* Other Applications Possible. Contact our Ultraviolet Application Specialists

- animal husbandry
- food industry
- food processing
- dairy processing
- bakeries
- clean rooms
- pharmaceutical mfg.
- electronic production
- cosmetic production
- conveyor belt systems

Model RRD-24-1S
Model RRD-24-2S
Model RRD-24-4S
THE STANDARD OF EXCELLENCE IN ULTRAVIOLET

Manufacturers / Engineers / Sales / Service

ATLANTIC ULTRAVIOLET CORPORATION

375 Marcus Boulevard • Hauppauge, NY 11788 • 631.273.0500 • Fax: 631.273.0771 • E-mail: info@ultraviolet.com
ultraviolet.com • buyultraviolet.com

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