

Sani-Ray®

GERMICIDAL ULTRAVIOLET FIXTURES



SPECIFICATIONS FOR STANDARD MODELS

Model	Lamp	Total Ultraviolet Output ①	Dimensions			Rated Average Lamp Life
			Length	Width	Height	
RRD 12-1S	05-1500-R	3.1 Watts	12"	9"	5"	10,000 Hours
RRD 18-1S	05-1340-R	5.8 Watts	18"	9"	5"	10,000 Hours
RRD 24-1S	05-1348-R	8.5 Watts	24"	9"	5"	10,000 Hours
RRD 36-1S	05-1343-R	13.8 Watts	36"	9"	5"	10,000 Hours
RRD 48-1S	05-1334-R	19.3 Watts	48"	9"	5"	10,000 Hours
RRD 64-1S	05-1338A-R	25.0 Watts	64"	9"	5"	10,000 Hours
RRD 12-2S	05-1500-R (2)	6.2 Watts	12"	9"	5"	10,000 Hours
RRD 18-2S	05-1340-R (2)	11.6 Watts	18"	9"	5"	10,000 Hours
RRD 24-2S	05-1348-R (2)	17.0 Watts	24"	9"	5"	10,000 Hours
RRD 36-2S	05-1343-R (2)	26.0 Watts	36"	9"	5"	10,000 Hours
RRD 48-2S	05-1334-R (2)	38.6 Watts	48"	9"	5"	10,000 Hours
RRD 64-2S	05-1338A-R(2)	50.0 Watts	64"	9"	5"	10,000 Hours
RRD 12-4S	05-1500-R (4)	12.4 Watts	12"	14"	5"	10,000 Hours
RRD 18-4S	05-1340-R (4)	23.2 Watts	18"	14"	5"	10,000 Hours
RRD 24-4S	05-1348-R (4)	34.0 Watts	24"	14"	5"	10,000 Hours
RRD 36-4S	05-1343-R (4)	52.0 Watts	36"	14"	5"	10,000 Hours
RRD 48-4S	05-1334-R (4)	77.2 Watts	48"	14"	5"	10,000 Hours
RRD 64-4S	05-1338A-R (4)	100.0 Watts	64"	14"	5"	10,000 Hours

① Ultraviolet Output at 254 nanometers at 100 hours and 80 degrees F (approximate).

- Standard units are hardwired
- 120 Volts 60 Hz and 230 Volts 50 Hz units are standard - specify when ordering
- Consult factory with other specific power requirements

ADVANTAGES

Effective - Virtually all micro-organisms are susceptible to Sani-Ray® ultraviolet disinfection.

Economical - Equipment cost is generally less than other alternatives.

Fast - Disinfects both air and exposed surfaces in seconds.

Easy - Low maintenance and routine lamp change is all that is required.

Versatile - Various models available to accommodate most applications.

USES & APPLICATIONS

Sani-Ray® Germicidal Ultraviolet Fixtures are stainless steel ceiling or wall mounted fixtures that irradiate room air and exposed surfaces with direct germicidal ultraviolet rays. This treatment is very effective due to the long unobstructed path of the rays.

Sani-Ray® Germicidal Ultraviolet Fixtures should be utilized during periods when the area is unoccupied or when occupants take appropriate protective measures.

Sani-Ray® Germicidal Ultraviolet Fixtures are open fixtures that irradiate room air and exposed surfaces with direct germicidal rays.

www.ultraviolet.com

SPECIAL FEATURES

Steadfast™

Slimline base, single pin, lampholder set (includes onestationary end and one spring end) holds lamp securely while providing convenient, "quick and easy" lamp change.

SureLite™

State-of-the-art electronic ballast specifically developed for the operation of ultraviolet lamps. These versatile, instant start ballasts provide higher lamp output; are smaller, lighter, more efficient and operate cooler than magnetic ballasts.

OPTIONAL ACCESSORIES

ArmorLite™ Safety Shield

Protective coating applied to **STER-L-RAY™** Lamps insures protection for employees, products and work environments by eliminating the dangers associated with fragments of broken quartz and mercury contamination.

Elapsed Time Indicator

A real-time, non-resettable display of accumulated operating hours, used for scheduling maintenance and/or lamp replacement.

SENTINEL™ Remote Lamp Indicator

Monitors lamp operation of 1, 2 or 4 lamp ultraviolet fixtures, and can be mounted up to 25-feet from the fixture. Additional 25-foot extension cables are available.

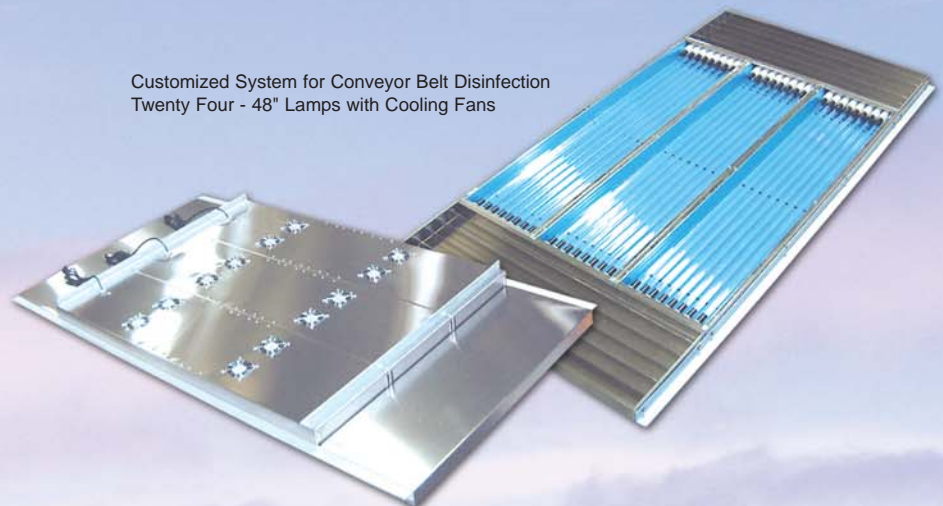
Zenith™ Ultraviolet Meter

A sensitive, hand-held, ultraviolet meter; used to check the intensity of aging ultraviolet lamps.

Other accessories, such as: lamp guards, handles, mounting legs, brackets for ceiling mounting, power cords and ON/OFF switches, are available. Contact our application specialists with your requirements.

STER-L-RAY™ Ultraviolet Germicidal Lamps

Slimline, instant start 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 water purification applications, which require high ultraviolet intensity.



Customized System for Conveyor Belt Disinfection
Twenty Four - 48" Lamps with Cooling Fans

GERMICIDAL LAMP DATA

Lamp No.	Model No.	Lamp Length	Lamp & Holder Length	Power Consumption ^①	Ultraviolet Output ^②	Rated Average Lamp Life
05-1500-R	RRD 12	9-7/8" (251 mm)	12"	10 Watts	3.1 Watts	10,000 Hours
05-1340-R	RRD 18	15-7/8" (403 mm)	18"	17 Watts	5.8 Watts	10,000 Hours
05-1348-R	RRD 24	21-7/8" (556 mm)	24"	25 Watts	8.5 Watts	10,000 Hours
05-1343-R	RRD 36	33-7/8" (860 mm)	36"	39 Watts	13.8 Watts	10,000 Hours
05-1334-R	RRD 48	45-7/8" (1165 mm)	48"	50 Watts	19.3 Watts	10,000 Hours
05-1338A-R	RRD 64	61-7/8" (1572 mm)	64"	65 Watts	25.0 Watts	10,000 Hours

① Wattage is lamp watts only and does not include ballast loss.

② Ultraviolet Output at 254 nanometers at 100 hours and 80 degrees F (approximate).

Atlantic Ultraviolet lamps and equipment are manufactured in the USA.

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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