

SaniLIGHT[®]

GERMICIDAL ULTRAVIOLET IRRADIATORS



Shown with slimline germicidal lamps

ADVANTAGES

Effective - Virtually all micro-organisms are susceptible to **SaniLIGHT[®]** 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

SaniLIGHT[®] Germicidal Ultraviolet Irradiators 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.

SaniLIGHT[®] Germicidal Ultraviolet Irradiators should be utilized during periods when the room is unoccupied or when occupants take appropriate protective measures.

SPECIAL FEATURES

Steadfast[™]

Slimline base, single pin, lampholder set (includes one stationary 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.

SENTINEL[™] Remote Lamp Indicator

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

Wire Form Lamp Guard

Wire form lamp guard helps protect lamp(s) from accidental breakage.

Zenith[™] Ultraviolet Meter

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

STER-L-RAY™ GERMICIDAL LAMPS



SLIMLINE

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.



COLD CATHODE

STER-L-RAY™ Ultraviolet Germicidal Lamps

Cold cathode, instant start lamps utilize large cylindrical cathodes instead of tungsten filaments. STER-L-RAY™ cold cathode, germicidal lamps possess favorable operating characteristics; their life is significantly longer than that of other lamp types, they are not adversely affected by the frequency of starting and they maintain a high ultraviolet output throughout its life, even at reduced temperatures.

STER-L-RAY™ cold cathode, germicidal lamps are well suited for air and surface disinfection due to their long life and low depreciation. Cold cathode germicidal lamps are widely used in walk-in refrigerators and holding rooms and are also employed in applications where frequent starting is a requirement.

SLIMLINE GERMICIDAL LAMPS

Model	Lamp (Quantity)	Total Ultraviolet Output ^①	Dimensions			Rated Average Lamp Life
			Length	Width	Height	
D 12-1S	05-1500-R	3.1 Watts	13-1/4"	5"	3-3/4"	10,000 Hours
D 18-1S	05-1340-R	5.8 Watts	19-1/4"	5"	3-3/4"	10,000 Hours
D 24-1S	05-1348-R	8.5 Watts	25-1/4"	5"	3-3/4"	10,000 Hours
D 30-1S	05-1352-R	11.2 Watts	31-1/4"	5"	3-3/4"	10,000 Hours
D 36-1S	05-1343-R	13.8 Watts	37-1/4"	5"	3-3/4"	10,000 Hours
D 48-1S	05-1334-R	19.3 Watts	49-1/4"	5"	3-3/4"	10,000 Hours
D 64-1S	05-1338A-R	25.0 Watts	65-1/4"	5"	3-3/4"	10,000 Hours
D 12-2S	05-1500-R (2)	6.2 Watts	13-1/4"	6"	3-3/4"	10,000 Hours
D 18-2S	05-1340-R (2)	11.6 Watts	19-1/4"	6"	3-3/4"	10,000 Hours
D 24-2S	05-1348-R (2)	17.0 Watts	25-1/4"	6"	3-3/4"	10,000 Hours
D 30-2S	05-1352-R (2)	22.4 Watts	31-1/4"	6"	3-3/4"	10,000 Hours
D 36-2S	05-1343-R (2)	27.6 Watts	37-1/4"	6"	3-3/4"	10,000 Hours
D 48-2S	05-1334-R (2)	38.6 Watts	49-1/4"	6"	3-3/4"	10,000 Hours
D 64-2S	05-1338A-R(2)	50.0 Watts	65-1/4"	6"	3-3/4"	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 220 Volts 50 Hz units are standard - specify when ordering
- Consult factory with other specific power requirements

COLD CATHODE GERMICIDAL LAMPS

Model	Lamp (Quantity)	Total Ultraviolet Output ^①	Dimensions			Rated Average Lamp Life
			Length	Width	Height	
D 12-1CC	05-0052A	1.4 Watts	13-1/4"	5"	3-3/4"	20,000 Hours
D 18-1CC	05-0040	3.2 Watts	19-1/4"	5"	3-3/4"	20,000 Hours
D 24-1CC	05-1118	5.0 Watts	25-1/4"	5"	3-3/4"	20,000 Hours
D 36-1CC	05-0044	8.5 Watts	37-1/4"	5"	3-3/4"	20,000 Hours
D 48-1CC	05-0042	11.2 Watts	49-1/4"	5"	3-3/4"	20,000 Hours
D 18-2CC	05-0040 (2)	6.4 Watts	19-1/4"	6"	3-3/4"	20,000 Hours
D 24-2CC	05-1118 (2)	10.0 Watts	25-1/4"	6"	3-3/4"	20,000 Hours
D 36-2CC	05-0044 (2)	17.0 Watts	37-1/4"	6"	3-3/4"	20,000 Hours
D 48-2CC	05-0042 (2)	22.4 Watts	49-1/4"	6"	3-3/4"	20,000 Hours

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

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