


STER-L-RAY®

Germicidal Ultraviolet Lamps

ATLANTIC  **ULTRAVIOLET**

SINCE 1963

CORPORATION®

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

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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 conveyerized product disinfection. Available in Low Ozone and Ozone Producing versions.



Lamp Description		Length (mm) Base Face to Face	Lamps (Watts) (1)	Approx. Lamp Current (mA)	UV Output Total Watts (2)	UV Output Microwatts at 1 Meter (3)	Ozone Output (if applicable) (4)	Rated Lamp Life (Hours)
Low Ozone	Ozone Producing							
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

* 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 Description		Length (mm) Base Face to Outside of Bend	Lamps (Watts) (1)	Approx. Lamp Current (mA)	UV Output Total Watts (2)	UV Output Microwatts at 1 Meter (3)	Ozone Output (4)	Rated Lamp Life (Hours)
Low Ozone	Ozone Producing							
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

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.

- (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.