

covRguard® and Germicidal UV Product Suggestions:

UV BLOCKING		
APPLICATION	TYPICAL LAMP	BENEFIT
General Lighting	F32T8/CVG	Best CRI in a Standard T8
Displays, Retail Ceiling	F32T8/SPX/CVG	Improved Color, CRI
Semiconductor Mfg.	F32T8/Gold/CVG	Blocks UVC, B, A
UV Sensitive Mfg.	F96T12/HO/CVG	High Light Output
DISINFECTING		
APPLICATION	TYPICAL LAMP	BENEFIT
Indoor Air	G30T8	Destroys harmful bacteria, viruses and other micro-organisms.
Surfaces/ Equipment	GBX9/UVC	
	G8T5	
G30T8		
Water Supplies	G64T5	

For complete covRguard product information, visit the GE Web site at www.GELighting.com



GE Lighting Web Center
 GE is taking the lead in developing innovative uses of e-business technology to deliver to you product and application information that can help you achieve your business goals.
 From interactive catalogs that deliver lamp and system performance information to Design Wizards that help in lamp selection and application, the new GELighting.com is the lighting site you will want to visit frequently.

www.GELighting.com

SPECIALTY LIGHTING



covRguard® and Germicidal UV lamps for the Biotech Industry



GE Lighting



GE Lighting

SPECIALTY LIGHTING FOR THE BIOTECH INDUSTRY



covRguard®

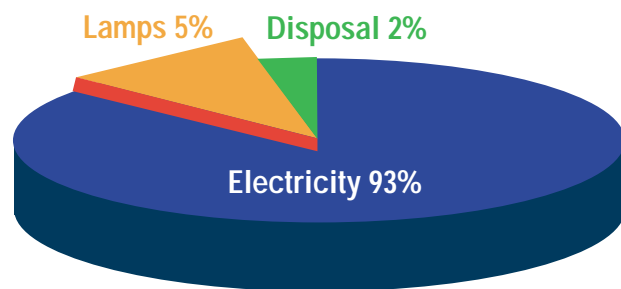
The covRguard advantage:

1. Lexen 15-mil thick sleeve blocks up to 98.8% of UVA and 100% of UVB light.
2. No assembly required - sleeve is an integral part of the lamp.
3. covRguard lamps will not turn yellow, peel or flake over the life of the lamp.
4. Breakage protection during maintenance protects against glass contamination.
5. covRguard shield allows for minimum light loss - only 3%.
6. Resists heat up to 300° F.

**GE Lighting technology...
delivering UV and shatter
protection for research labs and
manufacturing facilities.**

GE covRguard lamps provide protection against the possible contamination of your facility from glass or UV light. Now, only from GE, you can achieve this protection plus superior energy efficiency, outstanding light quality and an impressive return on your lighting investment.

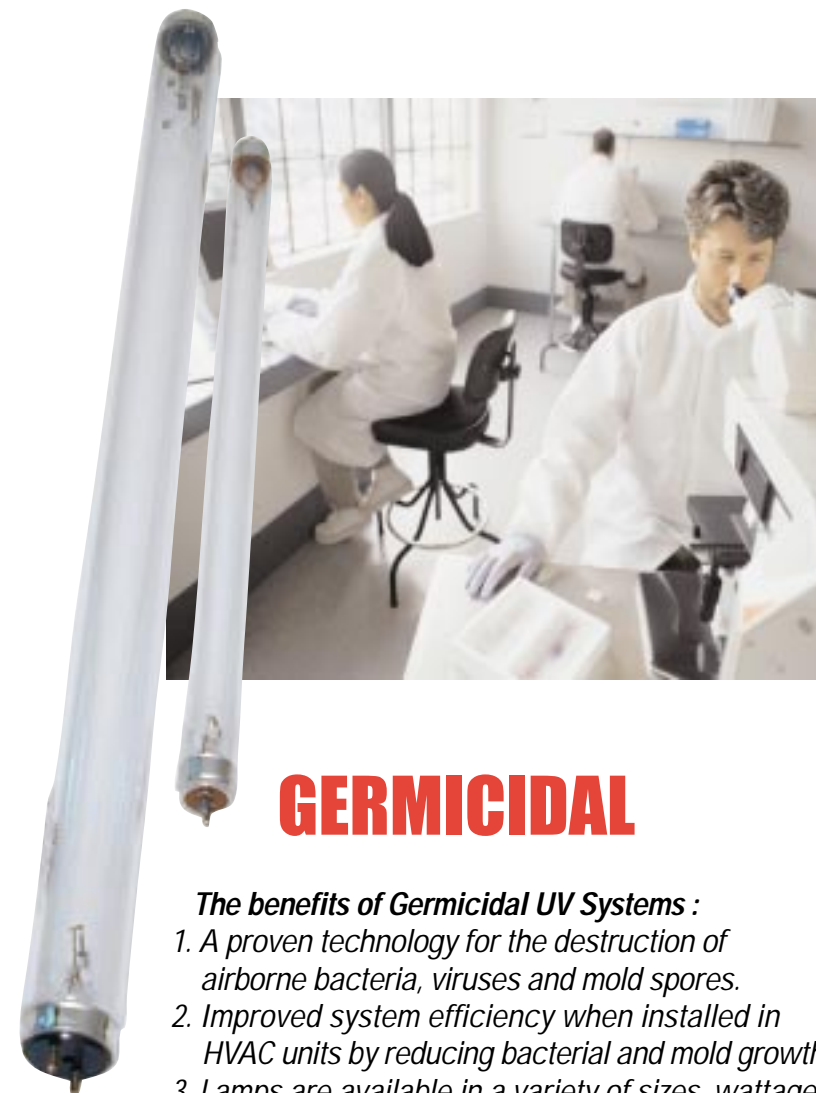
**Lower your overall cost of light by selecting
GE lamp products that reduce the total
amount of energy consumed.**



**covRguard technology is available across
a wide product range:**

- T8 Starcoat™...best color & most light over life.
- Ecolux™...reduced mercury for disposal compliance.
- XL™...our longest life lamps.
- T8 Watt Miser®...for superior energy efficiency.
- covRguard Gold...blocks 100% UVA and UVB.

covRguard meets FDA, NSF and OSHA standards.



GERMICIDAL

The benefits of Germicidal UV Systems :

1. A proven technology for the destruction of airborne bacteria, viruses and mold spores.
2. Improved system efficiency when installed in HVAC units by reducing bacterial and mold growth.
3. Lamps are available in a variety of sizes, wattages and intensities as well as system configurations.

covRguard and Germicidal Applications Include:

- Bioengineering
- Genetics
- Medical testing
- Pharmaceutical processes
- Research labs
- Biotech labs
- Equipment sterilization

**UV lamps for germicidal
applications... water, air and
surface sterilization for
biotech facilities.**

GE Germicidal lamps use a special UV transmitting glass that can break down ultra-violet light in a spectral band for sterilization.

These specialty lamps emit energy capable of destroying bacteria, viruses and mold by preventing DNA replication.

Common applications for these lamps are installations for the radiation of critical rooms, areas and surfaces for medical testing, pharmaceutical processes and genetic research labs.

**Now Germicidal lamps are sealed
for your protection. covRguard®**

The exclusive GE covRguard® technology has now been applied to the full line of germicidal lamps that are primarily used for sterilization.

Now only from GE, you can achieve unbeatable breakage protection with the patented Lexan® polycarbonate shield on every lamp.

Eliminate the hazards of broken lamps or contamination, protecting people, places and areas in your facility that require sterilization.

This added measure of safety is achieved without sacrificing lamp performance, or lamp life.



GE Lighting