



GERMICIDAL

UV lamps for germicidal applications... water, air and surface sterilization for the grocery and food processing industry.

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

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

Common applications for these lamps are installations in HVAC systems, indirect radiation of the air by fixtures mounted on walls in rooms above eye level and direct radiation of critical surfaces.



covRguard® and Germicidal UV Product Suggestions:

SHATTER PROTECTION		
APPLICATION	TYPICAL LAMP	BENEFIT
General Lighting	F32T8/XL/CVG	Long Life
General Lighting	F32T8/ECO/CVG	Low Mercury (TCLP Compliant)
General Lighting	F32T8/MM/CVG	Energy Savings
General Lighting	F28T5/CVG	Design Flexibility
General Lighting	F54T5/HO/CVG	Design Flexibility, HO
High Bay	F96T12/HO/CVG	High Light Output
Displays, Retail Ceiling	F32T8/SPX/CVG	Improved Color
Cold Temperature, Outdoor	F96T12/VHO/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	
Water Supplies	G30T8	
	G64T5	

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



GE Lighting Web Center

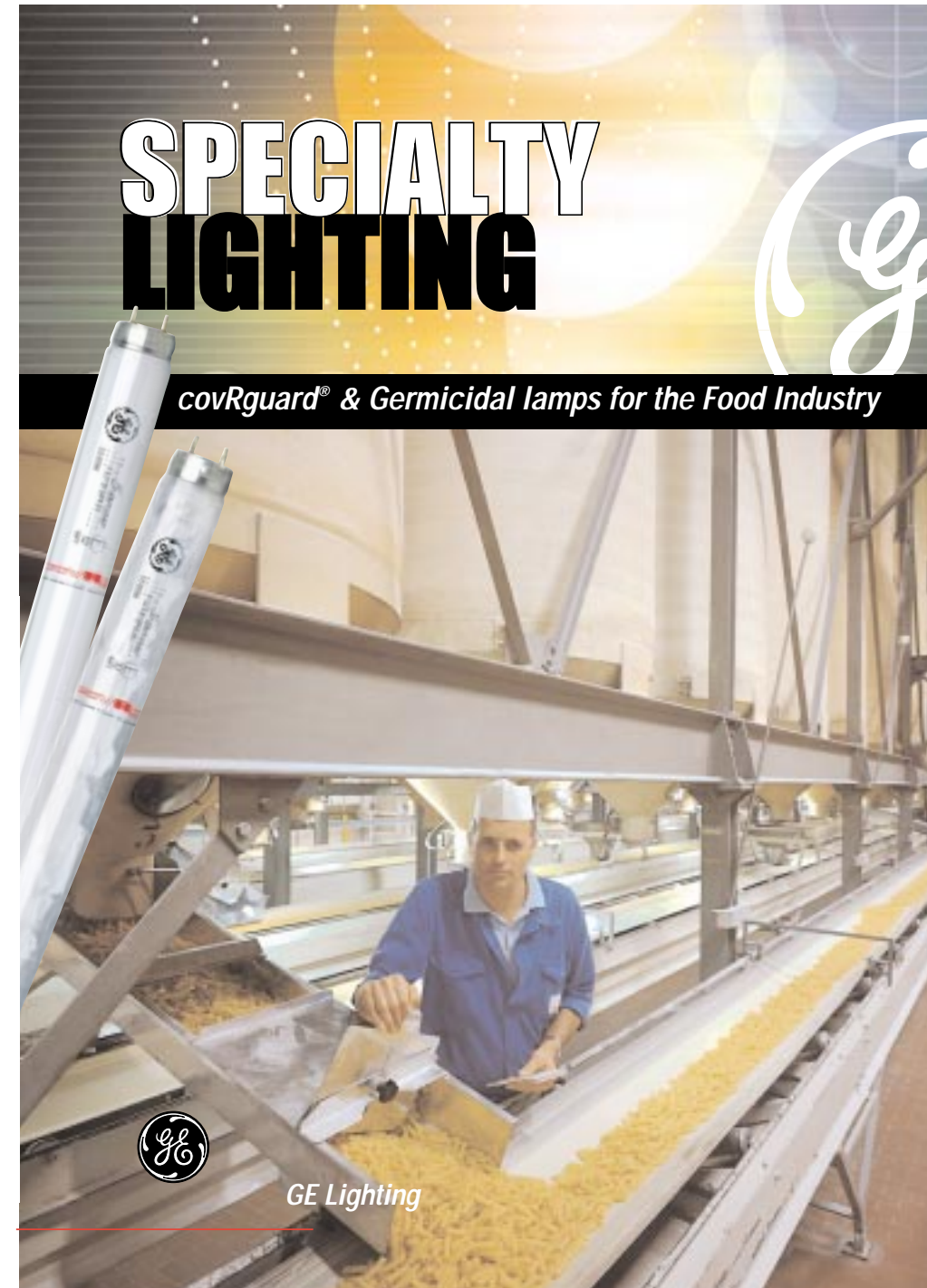
GE is taking the lead in developing innovative uses of e-business technology to deliver to you product and application information that can help you achieve your business goals.

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



GE Lighting



SPECIALTY LIGHTING FOR THE FOOD PROCESSING INDUSTRY

**GE Lighting technology...
delivering shatter resistant lighting options for food...safely.**



From the farm to your table GE Lighting covRguard® lamps combine an unmatched selection of advanced technology options in a full offering of quality shatter protected lamps that meet all FDA and USDA guidelines.

The lighting you specify for your food processing and grocery applications is critical.

Lighting compliance and performance through the use of effective lamp selection is available to you through the wide product range of covRguard lamps.



GE Lighting



Superior Light Output Plus UV Protection.

The covRguard® shield offers maximum protection with minimum light loss, the lowest loss of initial light of any shielded product. covRguard™ keeps your facilities bright and protected, while resisting heat up to 300° F.

Quality casement material, UV stabilized.

covRguard lamps are protected by Lexan™ polycarbonate plastic, for the best UV stability. The shield won't turn yellow, peel or flake over the life of the lamp.

The covRguard Advantage.

Compliance: Meets FDA, NSF and OSHA standards and the requirements of the 1999 food code.

Quality: Lamps you can depend on to protect the food environment while maintaining an outstanding light quality.

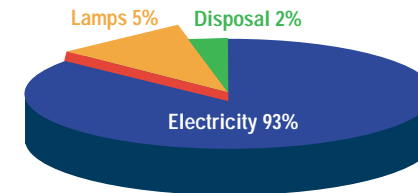
Cost: Reductions in maintenance costs with longer life covRguard XL™ lamps and reduced energy savings can deliver an impressive return on your lighting investment.

Shatter Protection.

The most dramatic benefit with covRguard lamps is the protection against glass fragments if a lamp is broken, protecting workers, consumers, their environment and the food products they are handling. Each covRguard lamp is wrapped in a full 15-mil thick casing of Lexan™ polycarbonate plastic. **No assembly required for installation – better than sleeves and caps.** covRguard saves you the inconvenience and added labor expense in a product that pops into your fixture right out of the box! And the covRguard shield doesn't change the overall length of the lamp, like some clumsy sleeve and cap arrangements do. **Also available in colored sleeves, red, blue and green, for marking exits, safety equipment, or electrical panels.**

covRguard®

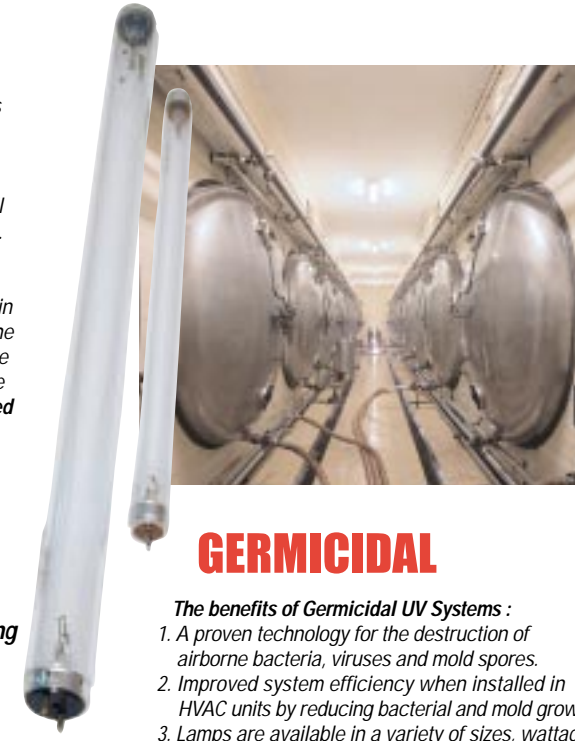
Lower your overall cost of light by selecting GE lamp products that reduce the energy consumed.



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.

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.

covRguard and Germicidal Applications include:

- Food processing
- Food handling
- Warehousing
- Produce department
- Meat cases
- Salad bars
- Dessert cases
- Bakeries
- Buffets
- Restaurants