

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/WM/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	
	G30T8	
Water Supplies	G64T5	

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

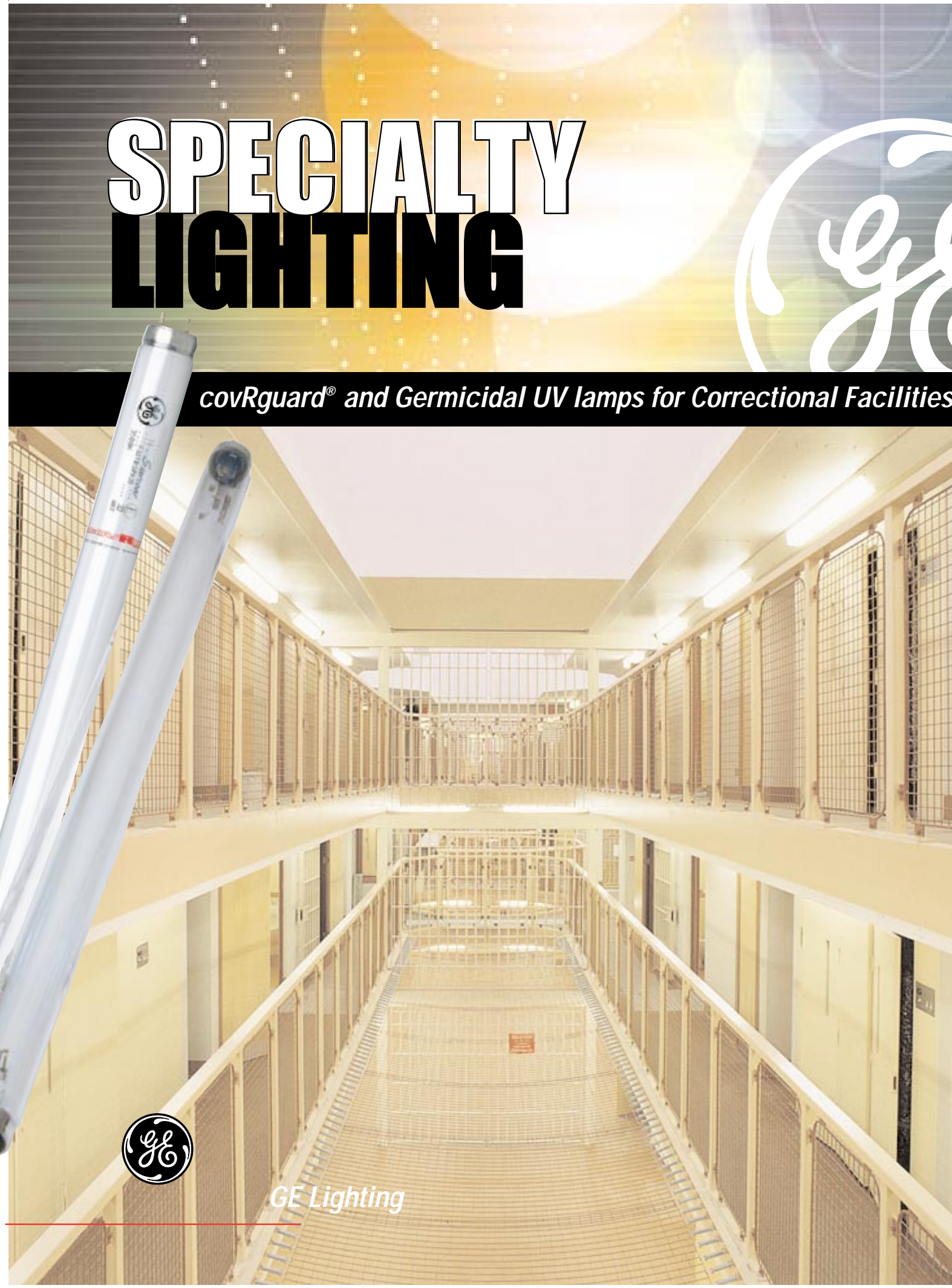


GE Lighting Web Center
 GE is taking the lead in developing innovative uses of e-business technology to deliver to you product and application information that can help you achieve your business goals.
 From interactive catalogs that deliver lamp and system performance information to Design Wizards that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

www.GELighting.com



GE Lighting



SPECIALTY LIGHTING



covRguard® and Germicidal UV lamps for Correctional Facilities



GE Lighting

SPECIALTY LIGHTING FOR CORRECTIONAL FACILITIES



covRguard

The covRguard advantage:

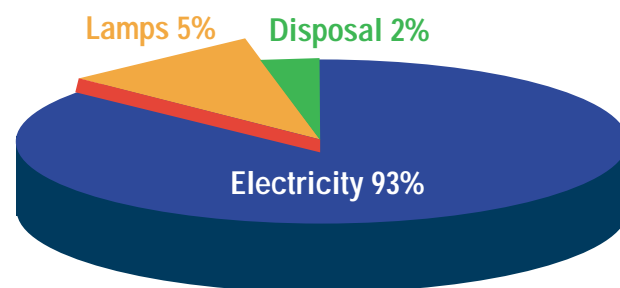
1. Lexen 15-mil thick sleeve blocks up to 98.8% of UVA and 100% of UVB light.
2. No assembly required - sleeve is an integral part of the lamp.
3. covRguard lamps will not turn yellow, peel or flake over the life of the lamp.
4. Breakage protection during maintenance protects against glass contamination.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

GE Lighting technology...delivering shatter protection for correctional facility maintenance.

GE covRguard® lamps offer unbeatable breakage protection and outstanding light quality for all areas of your facility inside or out. Ideal for rough service applications plus food service areas, cafeterias and prep kitchens.

Meet all your lighting needs with GE's wide selection of covRguard lamps to choose from. An opportunity to provide the proper light and safety while achieving superior energy efficiency and an impressive return on your investment.

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



Note: Typical labor costs for prison facilities are minimal where lamp replacement is done by inmate workforce... otherwise labor can be up to 10% of total cost of light.

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 System :

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:

- Use in food service areas, cafeteria, kitchens
- Visitation rooms
- Outdoor yards
- Exercise facilities, fitness rooms
- Showers, lavatories
- Clinics, infirmaries
- Inmate cells
- Common areas, hallways
- Safety - protect personnel from glass fragments due to vandalism
- HVAC systems
- Food processing
- Dining areas
- Equipment sterilization

UV lamps for germicidal applications ... water, air and surface sterilization for correctional 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 in HVAC systems, indirect radiation of the air by fixtures mounted on walls in rooms above eye level and direct radiation of critical surfaces such as food preparation areas.

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