

WHEN SAFETY IS A PRIORITY

GE CovRguard lamp

If a CovRguard lamp is dropped or broken, virtually all glass, mercury and phosphors are safely contained within the skin-tight coating.

CovRguard lamps are USDA approved, UL and NSF certified and meet FDA and OSHA standards.



Protective Lighting Is REQUIRED

Broken glass in food is difficult, if not impossible to detect. The government has regulations requiring protective lighting to ensure that broken glass from lamps can not come in contact with food, food equipment or food packaging.

“Shielding of light bulbs helps prevent breakage. Light bulbs that are shielded, coated, or otherwise shatter-resistant are necessary to protect exposed food, clean equipment, utensils and linens, and unwrapped single-service and single-use articles from glass and fragments should the bulb break.”

FDA Food Code

Chapter 6, Section 202.11

“Light fixtures in rooms where exposed meat or poultry is handled should ensure maximum safety, to preclude contamination of products with broken glass and prevent collection of dirt, product, and debris on lamp surfaces...”

USDA Food Safety and Inspection Service

Sanitation Requirements for Official Meat and Poultry Establishments – Chapter 5, Section 1

“...provide safety-type light bulbs, fixtures, skylights, or other glass suspended over exposed food in any step of preparation or otherwise protect against food contamination on case of glass breakage.”

FDA Plant Construction and Design

110.20 Section B, Part 5

Lamp & Sleeve vs. CovRguard

Lamp & Sleeve Installation

Lamp must be inserted into a sleeve and an end cap fitted on each end. Pin contact is reduced due to the thickness of end cap. Added length does not permit the lamp to be secured properly in the fixture. Often takes two people to install.

CovRguard Installation

No sleeves and end caps. Each lamp is coated with our clear, tough Shat-R-Kote and read for immediate installation. Even an 8' lamp can be easily installed by one person.



Lamp & Sleeve vs. CovRguard

Lamp & Sleeve Washing Time

Air space between sleeve and lamp allows dust and oil build-up. Sleeves and end caps have to be washed inside and out and then reassembled.

CovRguard Washing Time

Can be totally rinsed, dried and quickly put back into operation.



Lamp & Sleeve vs. CovRguard

Lamp & Sleeve Lamp Life

Air space between lamp and sleeve also allows for heat build-up, which offers results in premature burnout - as much as 30% loss of lamp life.

CovRguard Lamp Life

Has skin-tight LEXAN from end to end.
No air space. No heat build-up. No premature burnout.



Lamp & Sleeve vs. CovRguard

Lamp & Sleeve Light Output

Yellow film can develop between lamp and sleeve due to accumulation of dust and oils, resulting in a severe reduction of light output.

CovRguard Light Output

Absence of air space means no build-up of dust and oils. After 18,000 hours LEXAN does not change color. It stays as clear and bright as the day you installed it.



Lamp & Sleeve vs. CovRguard

Lamp & Sleeve Safety & Disposal

When a conventional lamp breaks, there is a danger of broken glass escaping the sleeve, leaving people, products and worksites at risk. Clean up and disposal problems are magnified; even unbroken lamps create disposal problems for workers and the environment.

CovRguard Safety & Disposal

If a CovRguard lamp is broken, virtually all glass, phosphors and mercury remain inside the skin-tight LEXAN coating. Employees, products and worksites are completely protected. Disposal is safe and easy. Just fold it up and dispose of properly.



Plastic-Coated, Shatterproof Fluorescent Lamps

- The minimum coating thickness is 16 mil (.016 inches).
- Standard coating blocks UV emissions up to 395 nms.
- Coating will not yellow, crack, deteriorate or flake.
- Coating reduces light output by less than 3%.
- Ready to install out of the box.
- Available in all sizes, colors and Kelvin temperatures.
- Safe disposal of burned out or broken lamps - you never touch bare, unprotected glass.



Plastic-Coated, Shatterproof Incandescent Lamps

- If the lamp is broken, virtually all glass is safely contained within the coating.
- Nothing sticks to the smooth, clear Teflon coating.
- Coating will not yellow, crack or flake.
- Heat lamps available in both red or clear.
- Coating resists breakage from thermal shock.
- Safe installation & disposal - you never touch bare, unprotected glass.
- Available in most sizes and bulb shapes.
- Coating reduces light output by less than 1%.
- Helps your company achieve its HACCP goals.

