



**Food Service**

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# **Safety-Coated Lighting Products**

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**Application Guide**

**shat-r-shield**<sup>®</sup> INC.  
PLASTIC-COATED, SHATTERPROOF LAMPS & LIGHTING PRODUCTS

# Did You Know

## Safety-Coated Lighting Is Required in the foodservice industry, per government regulations?



### FDA Food Code - (Food & Drug Administration)

"...light bulbs shall be shielded, coated, or otherwise shatter-resistant in areas where there is exposed food; clean equipment, utensils, and linens; or unwrapped single-service and single-use articles."

*Chapter 6, Section 202.11 Light Bulbs, Protective Shielding*



**shat-r-shield**<sup>®</sup> INC.  
PLASTIC-COATED, SHATTERPROOF LAMPS & LIGHTING PRODUCTS

**Protect your customers, employees, equipment and business  
with Shat-R-Shield's safety-coated, shatter-resistant  
lamps and lighting products.**

Shat-R-Shield is the original manufacturer of the most reliable shatterproof lamps on the market, offering plastic-coated, shatter-resistant fluorescents, incandescents, HIDs, compact fluorescents, UV/germicidals, glass globes, LEDs and other lighting products. **The clear and tough, skin-tight coating will contain virtually all glass, mercury and phosphors if a lamp is accidentally broken.** Shat-R-Shield lamps are UL-EPH<sup>®</sup> (environmental and public health) classified, NSF<sup>®</sup> certified, and meet FDA, OSHA, ASME, CFIA (Canadian Food Inspection Agency) and Mexico Department of Agriculture and Rural Development regulations.  
For more information, visit [www.shatrshield.com](http://www.shatrshield.com).



## Appliance Lamps/Task Lighting

Shat-R-Shield offers a variety of safety-coated lamps for use as task lighting in appliances designed specifically for the foodservice industry.

### Applications:

- F32T8 linear fluorescents for food prep stations
- 40A15 and 60F15 lamps for heated display cases or merchandisers
- Glass globes for exhaust hoods





## Heat Lamps

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Shat-R-Shield heat lamps are available in both clear and red. The protective coating provides assurance that glass cannot come in contact with food in warming stations, buffets or food preparation areas. The coating is rated to withstand temperatures of up to 500°F. The PFA coating protects the glass from thermal shock such as contact with water or grease.





## General Kitchen Lighting

Shat-R-Shield boasts the highest quality shatter-resistant linear fluorescent lamps on the market. Available in T5, T8 and T12 varieties, there is an option to fill any need for overhead lighting in kitchens, dining rooms, refrigeration units or anywhere safety-coated lighting is needed.

If energy efficiency is a priority in your kitchen, consider Shat-R-Shield's safety-coated, waterproof T8 LED lamp. Its integrated ballast allows for easy installation- simply bypass the existing wires and install. You will start saving on energy costs immediately and with its 40,000 hour rated life, it will be quite some time before you're changing lamps again.





## General Dining Area Lighting

While it is not mandated to have protective lighting installed in dining areas, it is still highly recommended for your customer's safety.

That's why Shat-R-Shield offers safety-coated options for incandescent, compact fluorescent, halogen and LED lamps. These are ideal options for downlighting, spotlighting, and decorative applications throughout the dining areas.





## Globes For Walk-In Coolers

Shat-R-Shield's expertise in safety-coatings reaches beyond just light bulbs -- we offer shatter-resistant glass globes as well.

Available in two options- silicone or PFA coated- we offer a solution for any application. In restaurant walk-in coolers, exposed lamps must be protected and these globes act as a shield for the lamp, while also being shatter-resistant themselves.

The different coating materials allow for exposure to varying temperatures. Silicone is ideal for colder applications, such as the walk-in cooler, is crystal clear and easy to clean.





## Outdoor Lighting

Shat-R-Shield's IP-68 rated waterproof, safety-coated LEDs are ideal for anyone looking for an energy efficient lighting option for both indoor OR outdoor applications.

**What sets Shat-R-Shield's LED lamps apart from others is a thin layer of clear, non-yellowing silicone coating which completely seals the lamp, protecting electronic components against moisture and corrosion.**

The safety coating not only keeps the lamps shatterproof, but also provides the necessary protection against exposure to harsh environment such as washdown areas, landscape lighting, or outdoor dining areas.





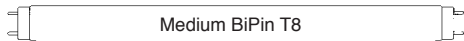
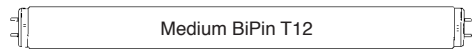
# Shat-R-Shield vs. Tubeguards

Shat-R-Shield's safety coating is a non-yellowing plastic that is applied directly onto the lamp with no assembly necessary. This coating method creates a skin-tight bond that allows hot air to dissipate through the coating, versus it being trapped and causing degradation of its protective qualities. If a lamp is accidentally broken, virtually all glass, mercury and phosphors are safely contained for quick and easy cleanup.

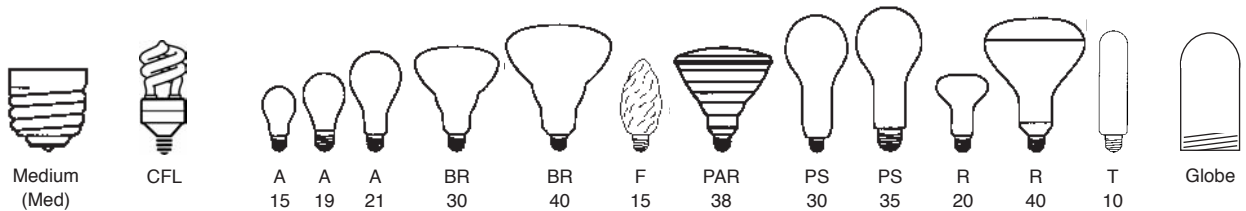
This is not the case when using tubeguards. The heat generated from the lamp builds up between the sleeve and the lamp itself, causing the plastic to discolor, crack, melt and become completely bereft of its safety features while affecting lamp life by up to 40%. In addition, the assembly of lamp, sleeve and endcaps required for a tubeguard poses a high risk of lamp breakage during installation and removal. Endcaps have been cited as a potential fire hazard, as they interfere with proper pin connections.

*Is your customer's safety something you're willing to take a risk on?*

## Pin Types & Lamp Shapes (Not Actual Sizes)



## Base Types, Globe Shape & Bulb Shapes (Not Actual Sizes)



## Lamp Warranty

Shat-R-Shield offers the most comprehensive warranty on safety-coated lamps in the protective lighting industry. Please refer to the *Shat-R-Shield Product Catalog and Specification Guide* or [www.shatrshield.com](http://www.shatrshield.com) for further details.

**shat-r-shield**<sup>®</sup> INC.

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Certified By:



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NSF/ANSI 2  
38EJ



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