



Food Service

Safety-Coated Lighting Products

Application Guide

shat-r-shield[®] INC.
The Protective Lighting Company



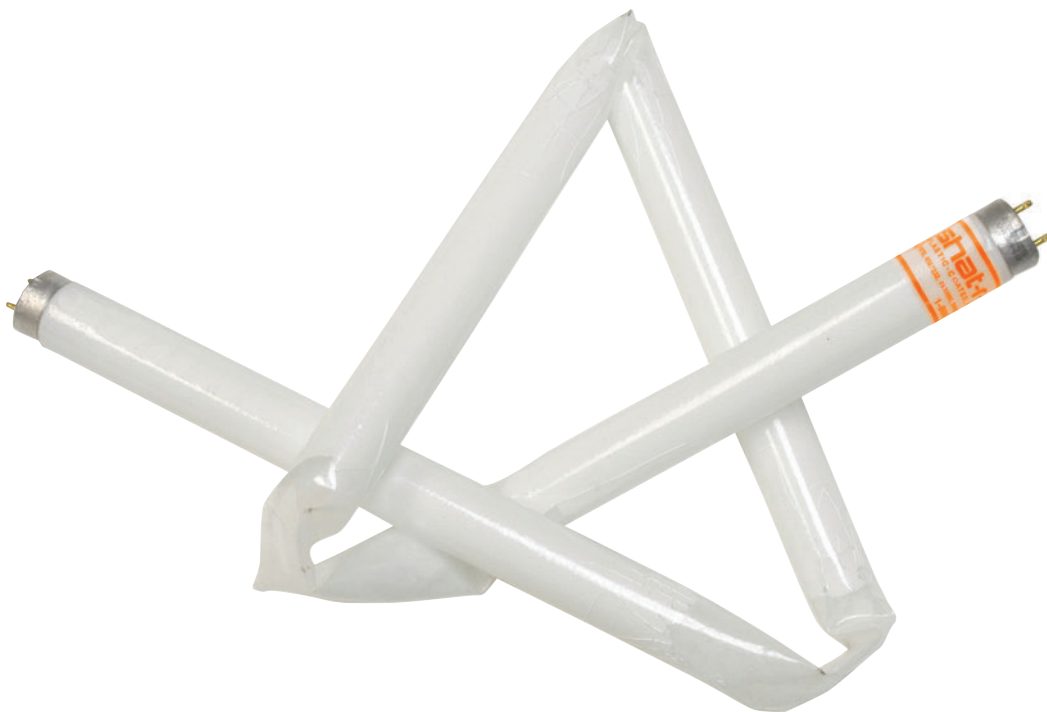
Protect your customers, employees, equipment and business with Shat-R-Shield's safety-coated, shatter-resistant lamps and lighting products.

Shat-R-Shield is the original manufacturer of the most reliable shatterproof lamps on the market, offering plastic-coated, shatter-resistant fluorescents, incandescents, compact fluorescents, LEDs, glass globes 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® (environmental and public health) classified, NSF® certified, and meet FDA, OSHA, CFIA (Canadian Food Inspection Agency) and Mexico Department of Agriculture and Rural Development regulations.

For more information, visit www.shatrshield.com.



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





Heat Lamps

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.





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





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.





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.





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, and 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 *and* 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 environments such as washdown areas, landscape lighting, or outdoor dining areas.



Most Popular Foodservice Items

Other wattages, shapes, sizes available through special order



A19 LED Shatterproof Lamps

Walk-In Coolers • Hood Lighting

15W/A19/LED/2700K (10pk) UPC Cat. Order # **06114K**

6W/A19/LED/2700K (10pk) UPC Cat. Order # **06116F**

9W/A19/LED/2700K (10pk) UPC Cat. Order # **06118F**



40-Watt Appliance Bulb/Frosted

Food Warmers • Refrigerators • Ovens

40A15/IF/12pk UPC Cat. Order # **01116S**



60-Watt Appliance Bulb/Clear

Food Warmers • Display Units

60F15/12pk UPC Cat. Order # **01809**



100-Watt Standard Bulb/Frosted

Walk-In Units • Storerooms

100A21/IF/6pk UPC Cat. Order # **01312**



250-Watt Heat Lamp Bulb/Red

Heat Lamp Units • Buffet Warmers • Buffet Units

250R40/HT/Red (12pk) UPC Cat. Order # **01699W**

250R40/HT/Red (2pk) UPC Cat. Order # **01698W**



250-Watt Heat Lamp Bulb/Clear

Heat Lamp Units • Buffet Warmers • Buffet Units

250R40/HT/Clear (12pk) UPC Cat. Order # **01697W**

250R40/HT/Clear (2pk) UPC Cat. Order # **01696W**



Compact Fluorescent Lamps

Buffet Lines • Walk-in Coolers • General Lighting

CFL-EL/Twist/4Watt (10pk) UPC Cat. Order # **87649T**

CFL-EL/Twist/14Watt (10pk) UPC Cat. Order # **87651T**

CFL-EL/Twist/19Watt (10pk) UPC Cat. Order # **87653T**

CFL-EL/Twist/23Watt (10pk) UPC Cat. Order # **87654T**



Shatterproof Glass Globe, Clear

Exhaust Systems • Hood Applications • Walk-In Coolers

G1001 (32pk) PFA UPC Cat. Order # **G1001**

G1002 (2 pk) PFA UPC Cat. Order # **G1002**

G1003 (32pk) SILICONE UPC Cat. Order # **G1003**

G1004 (2pk) SILICONE UPC Cat. Order # **G1004**



Shatter-Resistant Fluorescent Lamps

General Lighting

Reach-In Coolers

Task Lighting

Refrigerated Displays

F40T12/CW SupremeAlto 6 pk

UPC Cat. Order # **30084**

F32T8/TL741/Alto 6 pk

UPC Cat. Order # **46515**

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 negatively 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)



T5 Min BiPin



T8 Med BiPin



T12 Med BiPin



T12 Single Pin

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



Medium
(Med)



CFL



A
15



A
19



A
21



BR
30



BR
40



F
15



PAR
38



PS
30



PS
35



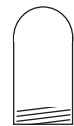
R
20



R
40



T
10



Globe

Lamp Warranty

The plastic coating on a Shat-R-Shield fluorescent lamp is guaranteed to last for the rated-life of the lamp and will not turn yellow, crack, or otherwise fail during that time. Please visit www.shatrshield.com/warranty for further details.

shat-r-shield® INC.

Coatings
Certified By:



Fabricated Food
Service Equipment
NSF/ANSI 2
38EJ



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