

# 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