



# Technical Data Sheet

## GlassGuard® Covered Flood Lenses

Fixture Type	Wattage
Halogen	300w/375w
Metal Halide High and Low Bay	250w/400w
Mercury and SON	250w/400w

### Product Description

High temperature Fluoro Polymer film externally applied to glass lens to contain fragments in the event of accidental impact.

### Product Features

- Impact resistant
- Long service life (if not exceeded by 250°C in service temperature)
- 95% Visible light transmission through coating
- FDA compliant to 21CFR177.1550 for food contact
- Film manufactured in accordance with ISO9001:2008
- Temperature resistance in compliance with IEC60598-1 (passes 850°C glow wire test and needle flame test)

### Product Benefits

- Reduces risk of glass contamination if accidentally impacted helping to protect products, personnel and profits
- Achieves HACCP compliance quickly and easily to a high standard
- Passes audits associated with the agricultural industry
- Film covering resistant to acids and alkalis
- Can be cleaned and pressure washed
- Resistant to thermal shock (water splatter)

### Application

- Low and High Bay discharge fixtures for Grain Storage, Poultry and Livestock
- Coating temperature range -75°C to +270°C

### Environment

- Helps protect surrounding areas from glass contamination in the event of accidental lens breakage
- Fully recyclable