



# Technical Data Sheet

## GlassGuard BlackBand® Coated BL350 & BL368 UVA Lamps

Type	Wattage
300mm T5	8w
450mm T8	15w
600mm T12	20w / 40w
Circline T10	22w

GlassGuard BlackBand® coatings are applied to lamps from the leading brands: Philips, Osram, GE and Sylvania

### Product Description

BL350 / BL368 fluorescent lamps with high temperature Fluoro Polymer coating externally applied to contain fragments in the event of accidental breakage

### Product Features

- Exclusive single BlackBand® ring identifier to IEC61549 / BS EN61549 Fragment Retention Fluorescent Lamp Standard
- Suitable for open and enclosed fixture operation
- Coating service life = lamp service life
- 97% UVA transmission through coating
- FDA compliant to 21CFR177.1550 for food contact
- Coating manufactured in accordance with ISO9001:2008
- Temperature resistance in compliance with IEC60598-1 (passes 850°C glow wire test and needle flame test)
- Lamp and coating fully recyclable

### Product Benefits

- Provides an industry compliant glass free environment protecting products, personnel and profits
- Achieves HACCP compliance quickly and easily to a high standard
- Passes all retail and hygiene audits
- Coating resistant to acids and alkalis
- Can be cleaned and pressure washed
- Coating will not yellow or fail prematurely due to high transmission of UV radiation

### Application

- Electronic Fly Killing units (EFK) for Food, Beverage, Packaging, Pharmaceutical, Fast Food outlets and Restaurant Kitchens
- Coating temperature range -75°C to +200°C
- Can be installed in all EFK designs
- Can be used with conventional or electronic control gear

### Environment

- Protects surrounding areas from contamination in the event of accidental breakage
- Energy efficient
- Lead free
- RoHs compliant
- Covered by WEEE