



Technical Data Sheet

GlassGuard BlackBand® Coated T8 26mm Diameter Fluorescent Lamps

Length	Wattage	Colours
450	15w	17 175 827 830 840 865 880 940 950 954 965
600	18w	
900	30w	
1000	36w	
1050	38w	
1200	36w	
1500	58w	
1800	70w	

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

Product Description

Low pressure mercury discharge 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
- 99% Visible light 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
- Long life protection providing client savings through cost of ownership

Application

- Food, Beverage, Packaging, Pharmaceutical, Leisure and Public Sector (operating theatres, schools, prisons, swimming pools, changing rooms, sports halls)
- Coating temperature range -75°C to +200°C
- Dimmable and operable in emergency fixtures
- Can be installed in all luminary designs

Environment

- Protects surrounding areas from contamination in the event of accidental breakage
- Highest energy efficiency in fluorescent lighting
- Low mercury content and lead free
- RoHs compliant
- Covered by WEEE