

# Product Data Sheet



## GlassGuard BlackBand® UVC Germicidal Lamps



### Product Description

UVC Germicidal fluorescent lamps with high temperature resistant fluoropolymer coating externally applied to retain glass fragments in the event of accidental breakage.

### Product Features

- Exclusive single BlackBand® ring identifier to IEC 61549
- Suitable for retro fitting with existing UVC systems
- Coating temperature range -70°C to + 200°C
- Coating life is equal to lamp service life
- 70% UVC transmission through coating at 254nm
- Coating FDA compliant to 21CFR177.1550 for food contact
- Temperature resistance in compliance with IEC 60598-1 (passes 850°C glow wire test)
- Lamp and coating recyclable
- Lead free
- RoHs compliant

### Product Benefits

- Provides glass free environment protecting products, personnel and profit
- Significantly reduces the risk of glass contamination to a recognised industry standard
- Achieves HACCP compliance quickly and easily to a high standard
- Passes all food safety management system audits
- Coating will not yellow or fail prematurely when subject to shortwave UVC

### Applications

- Sterilisation systems for food, water and air filtration

MSDS (Material Safety Data Sheet) available.

Lamps must be replaced at the end of their rated life.

All products where applicable are subject to WEEE recycling charge.

Our high quality GlassGuard® coating is applied to lamps from the leading brands: Philips, GE, Osram and Sylvania.



GlassGuard® is a trading division of Fotolec Technologies Ltd  
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## GlassGuard BlackBand® to IEC 61549 Germicidal Lamps



<i>Stock Code</i>	<i>Type</i>	<i>Length</i>	<i>Wattage</i>	<i>Type</i>	<i>Output</i>
8TUV/S	T5	12" / 300mm	8 W	UVC	254nm
15TUV/S	T8	18" / 450mm	15 W	UVC	254nm
30TUV/S	T8	3ft / 900mm	30 W	UVC	254nm
36TUV/S	T8	4ft / 1200mm	36 W	UVC	254nm