## shatterproof

## T8 Shatterproof Tubes (FEP)



Greenstock offer "Shatterproof" Lamps with the highest level of protection against glass contamination caused by accidental breakages.

Our lamps are coated with a FEP (Fluorinated Ethylene Propylene) material which is approved for use within the food industry, and conforms to the IEC 61549 (BS EN 61549) standard as recognised by accredited auditors. A fully detailed technical specification of our FEP material is available upon request.

Our coating is applied using specialist machinery under strict quality control procedures, ensuring the highest quality finish is achieved at all times. FEP coated lamps are suitable for use in all hazardous areas and food associated applications. These lamps can be identified by a single band around one end of the fluorescent tube. Our FEP coated lamps are suitable for use in either open or enclosed (IP65) fittings.

There are products on the market that do **NOT** comply with the IEC 61549 (BS EN 61549), and purchasers should request a copy of the Supplier's Certificate of Conformity and/or Drop Test results to ensure they are buying only products that comply to the IEC 61549 (BS EN 61549) regulation. The Greenstock Lamp Company can provide this documentation upon request, at no added cost.

Specification		
Watts (Length)	15w	(1.5 foot / 448mm)
	18w	(2 foot / 604mm)
	30w	(3 foot / 906mm)
	36w	(4 foot / 1214mm)
	58w	(5 foot / 1514mm)
	70w	(6 foot / 1776mm)
Average Rated Life (hours)	20,000	
Raw Tube Diameter	T8 25mm	
Сар	G13 (2 Pin)	
Colour Output Options	830	(Warm White)
	835	(Standard White)
	840 860 / 865	(Cool White) (Daylight)
Lumens	1350lm	(18w)
	2300lm	(30w)
Lumens	3350lm	(36w)
Lumens	3350lm 5200lm	(36w) (58w)
Lumens		· · ·

## Shatterproof Material Specification (FEP)

Maximum operating temperature	200°C
Melting point	260°C
Wall thickness	0.30mm
Shrinking temperature	110°C nominal
Expected life time of material with Fluorescent Lamp (hours)	90,000+

## Conforms to the IEC 61549 (BS EN 61549) Regulation.

Conforms to the HACCP regulation and EU 245/2009

Suitable for use in open or enclosed fittings (IP65).

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