

# Product Data Sheet

## GlassGuard® IP65 T5 Fluorescent Open-Rated Twin Luminaires



Safer Lighting Solutions

**Number of Lamps:** x2  
**Wattage:** 49 W  
**Stock Code:** IP6549THFES/S

### 3 Hour Emergency

### Product Description

IP65 3 hour non-maintained emergency luminaire with open light distribution. Body and top made of non-flammable GRP. Fitted with GlassGuard BlackBand® fragment retention lamps.

### Product Features

- No diffuser covers to clean or replace
- No clips or small working parts that can break off or be lost
- Fitted with GlassGuard BlackBand® to IEC 61549 industry compliant fragment retention lamps
- Lighting control option available

### Product Benefits

- Significantly reduces the risk of glass and plastic contamination from accidental lamp breakage
- Significantly reduces maintenance costs
- Passes BRC Global Standard for Food Safety and all other food safety management system audits to a high level
- T5 fluorescent lamp technology provides up to 45% energy savings over conventional T8
- 90% lumen maintenance with 20,000 hours standard service life
- High efficiency with up to 100% light output ratio compared to typically 70% with enclosed luminaires
- Fast payback period

### Applications

- Suitable for all food process and packaging environments
- Also suitable for beverage, storage, distribution and warehouses

### Mounting Method

- Direct to ceiling or wall (vertical and horizontal)
- With clip kit for suspended installation (available on request)
- Trunking rail

### Caution Notice

Lamps must be replaced at the end of their rated life



GlassGuard® is a trading division of Fotolec Technologies Ltd  
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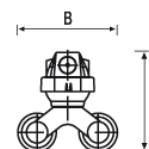
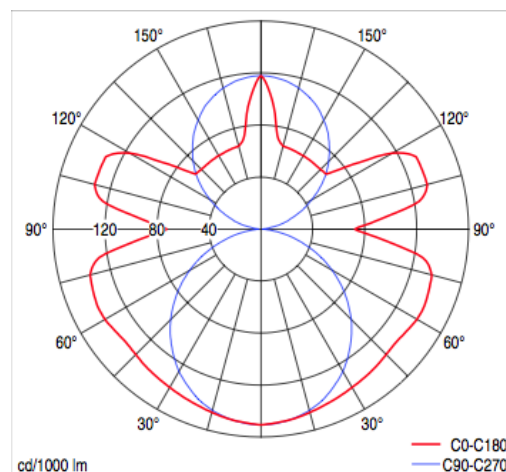
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### Technical Data

Voltage	220-240 V
Frequency	50 .. 60 Hz
Lamp	T5
Wattage	2 x 49 W
Ballast	Electronic
Dimming Level	-
CELMA	A2
Lambda	0.99
Connect Load	106 W
Total Luminous Flux*	8,600
LOR	105%
Luminaire Efficacy	85 lm/W



### Dimensions (mm)

### Weight

L	B	H	D	D1	KG
1527	126	126	1400	1300	1.5

### Operating Height Range

Up to 6 metres

\*Maximum luminous flux is achieved after the lamps have been in operation for a minimum of 100 hours.

Luminous flux is subject to temperature changes. Please consult your GlassGuard® representative for advice on the most suitable luminaire

