

Blacklight BL368 Toughcoat T12

F20W/T12 BL368 FEP

0000125



Range Features

- Excellent fragment retention in the event of breakage
- The protective FEP coating meets the IEC60068-2-75 Pendulum Hammer test (5 Joule) and the 4m drop test, demonstrating excellent glass retention in the event of accidental lamp breakage
- The 97% UV-A transmission of FEP maintains maximum insect attraction
- No discolouration or yellowing of shatter resistant coating during the entire lamp life (> 10,000 hrs)
- The FEP material does not degrade during life. Versions employing PET coatings become brittle, and may not contain fragments. PET is also less transparent for UV- radiation
- The coating withstands up to 200°C in both open and enclosed IP65 fittings.
- The melting temperature is 260°C
- Meets all necessary regulations for resistance to heat and fire, and does not support combustion when exposed to naked flame or excessive heat. It passes the 850°C Glow Wire Test
- Satisfies the requirements of the International Food Standard (IFS 2004)
- FDA approved, in compliance with 21CFR177.1550 Regulatory Compliance Status
- Satisfies the requirements of the BRC (British Retail Consortium) leading supermarkets global standard. In paragraph 3.2.2.6.2 it states All bulbs and strip lights, including those on electric fly killer units, where they constitute a risk to products, shall be protected by shatterproof plastic diffusers, sleeve covers or with a shatterproof protective coating
- Applications
- Insect attraction in restaurants, kitchens, food shops, supermarkets
- Food processing plants
- Pharmaceutical industry
- The risk of glass and mercury contamination is strongly decreased
- Help to avoid injury and loss of production time



PRODUCT OVERVIEW

| | |
|------------------------|-----------------|
| Lamp finish | FEP Toughcoated |
| Lamp shape | Tubular |
| Colour temperature (K) | UV-A lamp |
| Dimmable | Yes |
| EAN code | 5410288001258 |
| Cap/Base | G13 |
| Type | BL368 |
| Watt (Nominal) (W) | 20 |
| Ordering number | 0000125 |
| Technology | Fluorescent |
| Voltage (V) | 57 |

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DATA TABLE

General data

| | |
|----------------------------------|---|
| Control gear required | Yes |
| Lamp finish | FEP Toughcoated |
| Lamp shape | Tubular |
| Dimmable | Yes |
| EAN code | 5410288001258 |
| General application | Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer |
| Intended purpose | Special lighting |
| Cap/Base | G13 |
| Lamp mercury content (mg) | 10 |
| Type | BL368 |
| Ordering number | 0000125 |

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Applications

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 Pharmaceutical industry
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| | |
|-----------------------------|--------------------|
| Product name | F20W/T12 BL368 FEP |
| Special purpose lamp | Yes |
| Technology | Fluorescent |
| Sales pack quantity | 25 |
| E-number FI | 4940431 |

Optical data

| | |
|-------------------------------|-----------|
| Colour temperature (K) | UV-A lamp |
|-------------------------------|-----------|

Physical data

| | |
|---------------------------------------|-------------|
| Max. Lamp Diameter (mm) - D | 38 |
| Lamp Length (mm) - C/L | 604 |
| Length base to base (mm) - A | 589.8 |
| Length base to pin Min-Max - B | 594.5-596.9 |

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| | |
|---|-----------------------|
| Single packaging type | Box/Sleeve |
| Weight (kg) | 0.14 |
| Outer package dimensions (L x W x H) (cm) | 63.00 x 22.00 x 21.00 |
| Single package dimensions (L x W x H) (cm) | 60.30 x 4.30 x 4.10 |

Electrical data

| | |
|---------------------------|----|
| Watt (Nominal) (W) | 20 |
| Watt (Rated) (W) | 20 |
| Voltage (V) | 57 |

TECHNICAL DRAWINGS

G13

