

Blacklight BL368 FEP Toughcoat

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	Coated
Dimmable	Yes
EAN code	5410288001258
Cap/Base	G13
Type	T12-Special
Watt (Nominal) (W)	20
Ordering number	0000125
Voltage (V)	57

DATA TABLE

General data

Control gear required	Yes
Lamp finish	Coated

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Lamp mercury content (mg)	10
Type	T12-Special
Ordering number	0000125
Range features	<p>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</p> <p>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</p>
Product name	F20W/T12 BL368 FEP
Special purpose lamp	Yes
Sales pack quantity	25
E-number FI	4940431

Physical data

Max. Lamp Diameter (mm) - D	38
Lamp Length (mm) - C/L	604

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Length base to base (mm) - A	589.8
Length base to pin Min-Max - B	594.5-596.9
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

