

## Blacklight BL368 Toughcoat T8

F18W T8 BL368 24" TOUGHCOAT

0001664



### Range Features

- 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	5410288016641
Cap/Base	G13
Type	BL368
Watt (Nominal) (W)	18
Ordering number	0001664
Technology	Fluorescent
Voltage (V)	59

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## DATA TABLE

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### General data

<b>Control gear required</b>	Yes
<b>Lamp finish</b>	FEP Toughcoated
<b>Lamp shape</b>	Tubular
<b>Dimmable</b>	Yes
<b>EAN code</b>	5410288016641
<b>General application</b>	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer
<b>Intended purpose</b>	Special lighting
<b>Cap/Base</b>	G13
<b>Type</b>	BL368
<b>Ordering number</b>	0001664

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<b>Range features</b>	<p><b>Features</b></p> <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 (<math>\lambda</math> &gt; 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><b>Applications</b></p> <p>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>
<b>Product name</b>	F18W T8 BL368 24" TOUGHCOAT
<b>Special purpose lamp</b>	Yes
<b>Technology</b>	Fluorescent
<b>Sales pack quantity</b>	25
<b>E-number FI</b>	4940443
<b>Optical data</b>	
<b>Colour temperature (K)</b>	UV-A lamp
<b>Electrical data</b>	
<b>Watt (Nominal) (W)</b>	18
<b>Voltage (V)</b>	59

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Physical data

<b>Single packaging type</b>	Box/Sleeve
<b>Weight (kg)</b>	0.08

## TECHNICAL DRAWINGS

G13

