

# Blacklight BL368 Linear T5

F8W/T5/BL368

0000089



## Range Features

- BL368 tubes emit an upgraded highly concentrated radiation with peak around 368 nm. Flying insects eye sensitivity is generally at or near this frequency
- 100% improvement in effectiveness (at 368nm)
- Depreciation of UV-A output over time is significantly reduced (80% at 5000hrs of original 100 hour output)
- Performs longer and better throughout the insect season
- Same shape, structural and electrical characteristics and control circuits as standard T12,T8 or T5 tubes
- Applications
- Insect traps, insect attraction is strongly increased
- Restaurants, kitchens, food shops, supermarkets
- Diazo printing machines
- Photo Polymerisation
- Chemical processing
- Mineral detection
- Various technical applications
- Directions for use
- Maximum exposure limits are set by EN60335-2-59:1997 at an effective 1.0 milliWatt per metre squared (1.0 mW/m<sup>2</sup>) measured at a distance of 1 metre originally based on the recommendations of the National Radiological Protection Board in the UK. The irradiance value for a single BL368-lamp measured without reflector and/or fixture, in free air at 25 celsius, is varying between 0.2 and 0.4 mW/m<sup>2</sup> depending on the wattage



## PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Tubular
Colour temperature (K)	UV-A lamp
Dimmable	Yes
EAN code	5410288000893
Type	BL368
Watt (Nominal) (W)	8
Ordering number	0000089
Technology	Fluorescent

## DATA TABLE

### General data

Control gear required	Yes
Lamp finish	Coated
Lamp shape	Tubular

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<b>Dimmable</b>	Yes
<b>EAN code</b>	5410288000893
<b>General application</b>	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer
<b>Intended purpose</b>	Special lighting
<b>Type</b>	BL368
<b>Ordering number</b>	0000089
<b>Range features</b>	<p>BL368 tubes emit an upgraded highly concentrated radiation with peak around 368 nm. Flying insects eye sensitivity is generally at or near this frequency</p> <p>100% improvement in effectiveness (at 368nm)</p> <p>Depreciation of UV-A output over time is significantly reduced (80% at 5000hrs of original 100 hour output)</p> <p>Performs longer and better throughout the insect season</p> <p>Same shape, structural and electrical characteristics and control circuits as standard T12,T8 or T5 tubes</p> <p>Applications</p> <p>Insect traps, insect attraction is strongly increased</p> <p>Restaurants, kitchens, food shops, supermarkets</p> <p>Diazo printing machines</p> <p>Photo Polymerisation</p> <p>Chemical processing</p> <p>Mineral detection</p> <p>Various technical applications</p> <p>Directions for use</p> <p>Maximum exposure limits are set by EN60335-2-59:1997 at an effective 1.0 milliWatt per metre squared (1.0 mW/m<sup>2</sup>) measured at a distance of 1 metre originally based on the recommendations of the National Radiological Protection Board in the UK. The irradiance value for a single BL368-lamp measured without reflector and/or fixture, in free air at 25 celsius, is varying between 0.2 and 0.4 mW/m<sup>2</sup> depending on the wattage</p>
<b>Product name</b>	F8W/T5/BL368
<b>Special purpose lamp</b>	Yes
<b>Technology</b>	Fluorescent
<b>Sales pack quantity</b>	25
<b>E-number FI</b>	4940422

## Optical data

<b>Colour temperature (K)</b>	UV-A lamp
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## Physical data

<b>Max. Lamp Diameter (mm) - D</b>	16
<b>Lamp Length (mm) - C/L</b>	302.5
<b>Length base to base (mm) - A</b>	288.3
<b>Length base to pin Min-Max - B</b>	293.0-295.4
<b>Single packaging type</b>	Box/Sleeve

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Weight (kg)	0.02
Outer package dimensions (L x W x H) (cm)	32.00 x 11.00 x 10.50
Single package dimensions (L x W x H) (cm)	30.30 x 1.90 x 1.90

### Electrical data

Watt (Nominal) (W)	8
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## TECHNICAL DRAWINGS

