

## Blacklight BL368 Circle

FC32 T12 BL 368 8

**0000100**



### Range Features

- 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 shape	Tubular
Colour temperature (K)	UV-A lamp
EAN code	5410288001005
Cap/Base	G10q
Type	BL368
Watt (Nominal) (W)	32
Ordering number	0000100
Technology	Fluorescent
Voltage (V)	57

### DATA TABLE

#### General data

Lamp shape	Tubular
EAN code	5410288001005

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<b>General application</b>	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer
<b>Intended purpose</b>	Special lighting
<b>Cap/Base</b>	G10q
<b>Type</b>	BL368
<b>Ordering number</b>	0000100

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<b>Product name</b>	FC32 T12 BL 368 8
<b>Special purpose lamp</b>	Yes
<b>Technology</b>	Fluorescent
<b>Sales pack quantity</b>	12
<b>E-number FI</b>	4940429

### Optical data

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

<b>Watt (Nominal) (W)</b>	32
<b>Voltage (V)</b>	57

### Physical data

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

0.12

### TECHNICAL DRAWINGS

