

# Blacklight BL368 Linear & Circline

F25 T8 BL368 18

0002166



## 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

Ordering number	0002166
Lamp finish	Quantum-365nm
Cap/Base	G13
Type	Blacklight
EAN code	5410288021669
Watt (Nominal) (W)	25
Voltage (V)	38

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## DATA TABLE

### General data

Ordering number	0002166
Lamp finish	Quantum-365nm
Cap/Base	G13
Type	Blacklight
EAN code	54 1028802 1669
Long description	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 name	F25 T8 BL368 18
Lamp mercury content (mg)	10
Special purpose lamp	Yes
Sales pack quantity	25

### Electrical data

Watt (Rated) (W)	25
Watt (Nominal) (W)	25
Voltage (V)	38
Current (A)	0.6

### Physical data

Length base to base (mm) - A	437.4
Length base to pin Min-Max - B	442.1-444.5
Lamp Length (mm) - C/L	451.6
Lamp Diameter (mm) - D	26
Packaging outer width (cm)	16
Packaging outer length (cm)	48
Packaging outer height (cm)	15
Packaging single width (cm)	3.2
Packaging single height (cm)	3
Packaging single length (cm)	45.2

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### TECHNICAL DRAWINGS

