

Blacklight BL368 Linear T12

F20W/T12/BL368

0000361



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/m²) 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/m² depending on the wattage



PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Tubular
Colour temperature (K)	UV-A lamp
Dimmable	Yes
EAN code	5410288003610
Cap/Base	G13
Type	BL368
Watt (Nominal) (W)	20
Ordering number	0000361
Technology	Fluorescent
Voltage (V)	57

DATA TABLE

General data

Average life (Nominal) (h)	10000
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Control gear required	Yes
Lamp finish	Coated
Lamp shape	Tubular
Dimmable	Yes
EAN code	5410288003610
Fixture rating	Open
General application	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Intended purpose	Special lighting
Cap/Base	G13
Lamp mercury content (mg)	10
Type	BL368
Ordering number	0000361

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Range features

Product name	F20W/T12/BL368
Special purpose lamp	Yes
Technology	Fluorescent
Transformer required	No
Sales pack quantity	25
E-number FI	4940433

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Optical data

Colour temperature (K)	UV-A lamp
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Electrical data

Current (A)	0.37
Watt (Nominal) (W)	20
Watt (Rated) (W)	20
Voltage (V)	57

Physical data

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

TECHNICAL DRAWINGS

