

Blacklight BL368 Linear & Circline

F20 T12 BL368 24

0000361



- 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

Ordering number	0000361
Bulb shape	Tubular
Bulb finish	Coated
Nominal average life (h)	10000
EAN code	5410288003610
Cap/Base	G13
Watt (W)	20
Type	Blacklight
Lamp Length (mm) - C	604
Lamp Diameter (mm) - D	38
Voltage (V)	57

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DATA TABLE

General data

Ordering number	0000361
Nominal average life (h)	10000
Ballast required	Yes
Bulb finish	Coated
Bulb shape	Tubular
EAN code	5410288003610
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
IEC Reference 3	
Cap/Base	G13
Lamp mercury content (mg)	10
Type	Blacklight
Special purpose lamp	Yes
Transformer required	No
Unit case	25
Product name	F20 T12 BL368 24
Long description	<p>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</p>

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Electrical data

Current (A)	0.370
Watt (W)	20
Rated watt (W)	20
Voltage (V)	57

Physical data

Packaging outer height (cm)	21
Packaging single height (cm)	4.1
Lamp Diameter (mm) - D	38
Lamp Length (mm) - C	604
Packaging outer length (cm)	63
Packaging single length (cm)	60.4
Length base to base (mm) - A	589.8
Length base to pin Min-Max - B	594.5-596.9
Packaging outer width (cm)	22
Packaging single width (cm)	4.3



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TECHNICAL DRAWINGS

