Blacklight BL368 Linear & Circline

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/m^2) 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^2 depending on the wattage

PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Tubular
Dimmable	Yes
EAN code	5410288003610
Cap/Base	G13
Type	T12-Special
Watt (Nominal) (W)	20
Ordering number	0000361
Voltage (V)	57

DATA TABLE

General data

Average life (Nominal) (h)	10000
Control gear required	Yes
Lamp finish	Coated

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Lamp shape	Tubular
Dimmable	Yes
EAN code	5410288003610
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Cap/Base	G13
Lamp mercury content (mg)	10
Type	T12-Special
Ordering number	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/m^2) 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^2 depending on the wattage
Product name	F20W/T12/BL368
Special purpose lamp	Yes
Transformer required	No
Sales pack quantity	25
E-number FI	4940433

Electrical data

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

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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