

## 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/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

Lampenoberfläche	Coated
Lampenform	Tubular
Farbtemperatur (K)	UV-A lamp
Dimmbar	Yes
EAN-Code	5410288003610
Verschluss/Socket	G13
Typ	BL368
Watt (Nennleistung) (W)	20
Bestellnummer	0000361
Technologie	Fluorescent
Spannung (V)	57

### DATENTABELLE

Allgemeine Daten

Mittlere Lebensdauer (Nennwert) (h)	10000
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<b>Betriebsgerät erforderlich</b>	Yes
<b>Lampenoberfläche</b>	Coated
<b>Lampenform</b>	Tubular
<b>Dimmbar</b>	Yes
<b>EAN-Code</b>	5410288003610
<b>Leuchtennennwert</b>	Open
<b>Allgemeiner Einsatz</b>	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer
<b>IEC-Referenz</b>	IEC 60081
<b>IEC-Referenz 2</b>	IEC 61195
<b>Einsatzzweck</b>	Special lighting
<b>Verschluss/Socket</b>	G13
<b>Quecksilbergehalt der Lampe (mg)</b>	10
<b>Typ</b>	BL368
<b>Bestellnummer</b>	0000361
<b>Lange Bezeichnung</b>	<p>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</p>
<b>Produktname</b>	F20W/T12/BL368
<b>Lampen für spezielle Einsatzbereiche</b>	Yes
<b>Technologie</b>	Fluorescent
<b>Transformator erforderlich</b>	No
<b>Menge/Verpackungseinheit</b>	25
<b>E-Nummer FI</b>	4940433

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### Optische Daten

<b>Farbtemperatur (K)</b>	UV-A lamp
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### Elektrische Daten

<b>Stromstärke (A)</b>	0.37
<b>Watt (Nennleistung) (W)</b>	20
<b>Watt (Nennwert) (W)</b>	20
<b>Spannung (V)</b>	57

### Physikalische Daten

<b>Lampendurchmesser (mm) – D</b>	38
<b>Lampenlänge (mm) – C/L</b>	604
<b>Länge Basis zu Basis (mm) – A</b>	589.8
<b>Länge Basis zu Pin (Min-Max) – B</b>	594.5-596.9
<b>Verpackungsbezeichnung</b>	Box/Sleeve
<b>Gewicht (kg)</b>	0.14
<b>Outer package dimensions (L x W x H) (cm)</b>	63.00 x 22.00 x 21.00
<b>Single package dimensions (L x W x H) (cm)</b>	60.30 x 4.30 x 4.10

## TECHNISCHE ZEICHNUNGEN

