

# Blacklight BL368 Linear T8

## F15 T8 BL368

### 0000082



#### 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 ( $1.0 \text{ mW/m}^2$ ) 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  $\text{mW/m}^2$  depending on the wattage



#### PRODUCT OVERVIEW

Lampenoberfläche	Coated
Lampenform	Tubular
Farbtemperatur (K)	UV-A lamp
Dimmbar	Yes
EAN-Code	5410288000824
Verschluss/Sockel	G13
Typ	BL368
Watt (Nennleistung) (W)	15
Bestellnummer	0000082
Technologie	Fluorescent
Spannung (V)	55

#### DATENTABELLE

Allgemeine Daten

Mittlere Lebensdauer (Nennwert) (h)	14000
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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>	5410288000824
<b>Leuchtennenwert</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/Sockel</b>	G13
<b>Quecksilbergehalt der Lampe (mg)</b>	10
<b>Typ</b>	BL368
<b>Bestellnummer</b>	0000082
<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</p> <p>100% improvement in effectiveness (at 368nm)</p> <p>Depreciation of UV-A output over time is significantly reduced (80% at 5000hrs of original 100 hour output)</p> <p>Performs longer and better throughout the insect season</p> <p>Same shape, structural and electrical characteristics and control circuits as standard T12,T8 or T5 tubes</p> <p>Applications</p> <p>Insect traps, insect attraction is strongly increased</p> <p>Restaurants, kitchens, food shops, supermarkets</p> <p>Diazo printing machines</p> <p>Photo Polymerisation</p> <p>Chemical processing</p> <p>Mineral detection</p> <p>Various technical applications</p> <p>Directions for use</p> <p>Maximum exposure limits are set by EN60335-2-59:1997 at an effective 1.0 milliWatt per metre squared (<math>1.0 \text{ mW/m}^2</math>) 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 <math>\text{mW/m}^2</math> depending on the wattage</p>
<b>Produktnname</b>	F15 T8 BL368
<b>Lampen für spezielle Einsatzbereiche</b>	Yes
<b>Technologie</b>	Fluorescent
<b>Transformator erforderlich</b>	No
<b>Menge/Verpackungseinheit</b>	25

#### Optische Daten

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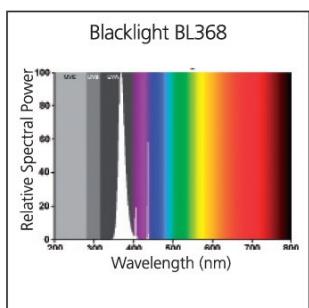
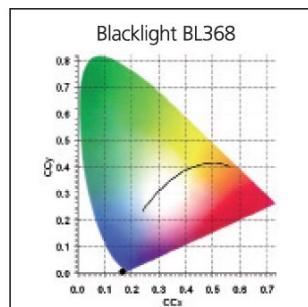
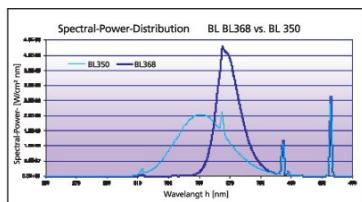
#### Elektrische Daten

<b>Stromstärke (A)</b>	0.31
<b>Watt (Nennleistung) (W)</b>	15
<b>Watt (Nennwert) (W)</b>	15
<b>Spannung (V)</b>	55

#### Physikalische Daten

<b>Lampendurchmesser (mm) – D</b>	26
<b>Lampenlänge (mm) – C/L</b>	451.6
<b>Länge Basis zu Basis (mm) – A</b>	437.4
<b>Länge Basis zu Pin (Min-Max) – B</b>	442.1-444.5
<b>Verpackungsbezeichnung</b>	Box/Sleeve
<b>Gewicht (kg)</b>	0.06
<b>Outer package dimensions (L x W x H) (cm)</b>	48.00 x 15.50 x 15.00
<b>Single package dimensions (L x W x H) (cm)</b>	45.20 x 2.90 x 2.80

#### PHOTOMETRIE



#### TECHNISCHE ZEICHNUNGEN

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