

Blacklight BL368 Linear T12

F40W/T12/2FT/BL368

0001638



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 | 5410288016382 |
| Type | BL368 |
| Watt (Nominal) (W) | 40 |
| Ordering number | 0001638 |
| Technology | Fluorescent |

DATA TABLE

General data

| | |
|-----------------------|---------|
| Control gear required | Yes |
| Lamp finish | Coated |
| Lamp shape | Tubular |

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| | |
|-----------------------------|--|
| Dimmable | Yes |
| EAN code | 5410288016382 |
| General application | Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer |
| Intended purpose | Special lighting |
| Type | BL368 |
| Ordering number | 0001638 |
| Range features | <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 (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> |
| Product name | F40W/T12/2FT/BL368 |
| Special purpose lamp | Yes |
| Technology | Fluorescent |
| Sales pack quantity | 25 |
| E-number FI | 4940437 |

Optical data

| | |
|-------------------------------|-----------|
| Colour temperature (K) | UV-A lamp |
|-------------------------------|-----------|

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 |

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| | |
|---|-----------------------|
| 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 |

Electrical data

| | |
|---------------------------|----|
| Watt (Nominal) (W) | 40 |
|---------------------------|----|

TECHNICAL DRAWINGS

