

Blacklight BL368 Linear & Circline

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 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 |
| Dimmable | Yes |
| EAN code | 5410288000824 |
| Cap/Base | G13 |
| Type | Blacklight |
| Watt (Nominal) (W) | 15 |
| Ordering number | 0000082 |
| Voltage (V) | 55 |

DATA TABLE

General data

| | |
|----------------------------|--------|
| Average life (Nominal) (h) | 14000 |
| Control gear required | Yes |
| Lamp finish | Coated |

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| | |
|----------------------------------|---------------|
| Lamp shape | Tubular |
| Dimmable | Yes |
| EAN code | 5410288000824 |
| Fixture rating | Open |
| IEC Reference | IEC 60081 |
| IEC Reference 2 | IEC 61195 |
| Cap/Base | G13 |
| Lamp mercury content (mg) | 10 |
| Type | Blacklight |
| Ordering number | 0000082 |

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Range features

| | |
|-----------------------------|--------------|
| Product name | F15 T8 BL368 |
| Special purpose lamp | Yes |
| Transformer required | No |
| Sales pack quantity | 25 |

Electrical data

| | |
|---------------------------|------|
| Current (A) | 0.31 |
| Watt (Nominal) (W) | 15 |
| Watt (Rated) (W) | 15 |
| Voltage (V) | 55 |

Physical data

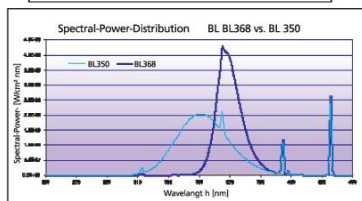
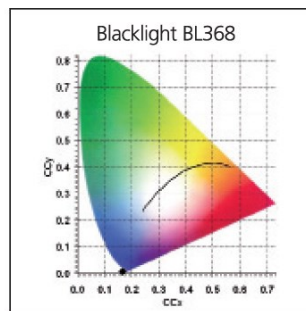
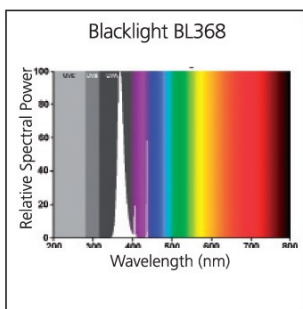
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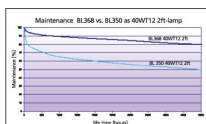
0000082

| | |
|---|-----------------------|
| Max. Lamp Diameter (mm) - D | 26 |
| Lamp Length (mm) - C/L | 451.6 |
| Length base to base (mm) - A | 437.4 |
| Length base to pin Min-Max - B | 442.1-444.5 |
| Single packaging type | Box/Sleeve |
| Weight (kg) | 0.06 |
| Outer package dimensions (L x W x H) (cm) | 48.00 x 15.50 x 15.00 |
| Single package dimensions (L x W x H) (cm) | 45.20 x 2.90 x 2.80 |

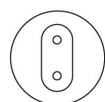
PHOTOMETRY



TECHNICAL DRAWINGS



G13



max 25,78

