

### Blacklight BL368 Linear & Circline

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
Dimmable	Yes
EAN code	5410288016382
Туре	T12-Special
Watt (Nominal) (W)	40
Ordering number	0001638

#### **DATA TABLE**

General data	
Control gear required	Yes
Lamp finish	Coated
Dimmable	Yes
EAN code	5410288016382
Туре	T12-Special
Ordering number	0001638



## Blacklight BL368 Linear & Circline

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 name	F40W/T12/2FT/BL368
	25
Sales pack quantity E-number FI	4940437
Physical data	4540457
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
Electrical data	
Watt (Nominal) (W)	40

### **TECHNICAL DRAWINGS**



# Blacklight BL368 Linear & Circline

F40W/T12/2FT/BL368

0001638





