

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

Ordering number	0000082
Lamp shape	Tubular
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	Blacklight
EAN code	5410288000824
Watt (Nominal) (W)	15
Voltage (V)	55

Blacklight BL368 Linear & Circline

F15 T8 BL368

0000082

DATA TABLE

General data

Ordering number	0000082
Average life (Nominal) (h)	14000
Lamp shape	Tubular
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	Blacklight
EAN code	5410288000824
Long description	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 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 mW/m ² depending on the wattage
Product name	F15 T8 BL368
Lamp mercury content (mg)	10
Control gear required	Yes
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Special purpose lamp	Yes
Transformer required	No
Sales pack quantity	25

Electrical data

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

Blacklight BL368 Linear & Circline

F15 T8 BL368

0000082

Physical data

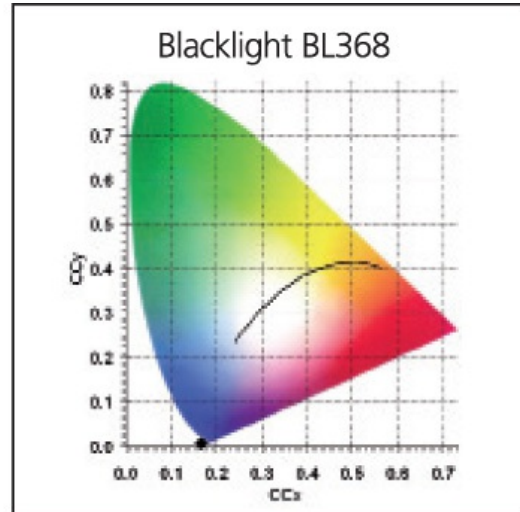
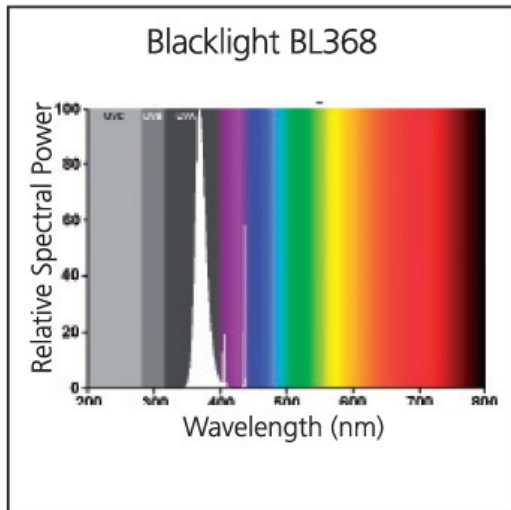
Weight (kg)	0.06
Length base to base (mm) - A	437.4
Length base to pin Min-Max - B	442.1-444.5
Lamp Length (mm) - C/L	451.6
Lamp Diameter (mm) - D	26

Blacklight BL368 Linear & Circline

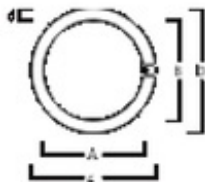
F15 T8 BL368

0000082

PHOTOMETRY



TECHNICAL DRAWINGS



G13

