



# Actinic BL TL(-K)/TL-D(-K) – optimized for Electronic Fly Killers

## Actinic BL TL(-K)/TL-D(-K)

With an optimized spectrum matching the eye sensitivity of the housefly, Actinic BL TL(-K)/TL-D(-K)/TL-E/PL-S and PL-L lamps are perfect for attracting insects. They have virtually no UV-B output, and so are perfectly safe. What's more, with the lowest mercury content in the industry and being 100% lead-free, these lamps represent a very good environmental choice. Furthermore, the availability of a wide range of form factors (straight (T5, T8, T12), circular (TL-E) and compact (PL-S/PL-L)) and wattages enables you to make all kinds of designs for your electronic fly killers.

### Benefits

- Perfectly matches the eye sensitivity of houseflies and in this way attracts more insects
- Safe for use
- Good environmental choice
- Design freedom

### Features

- Emits long-wave UV-A radiation in the 350-400nm range
- UV-B/UV-A ratio less than 0.1 % (UV-B 280-315nm)
- 100% lead-free
- Low mercury content
- Wide power range

### Application

- Insect traps, Electronic Fly Killers (EFKs)

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## Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Versions

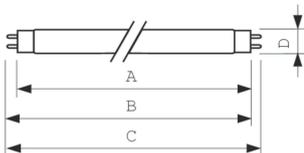
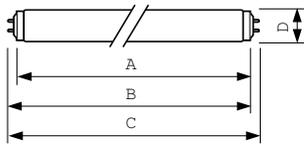


TL G13



TL-D(K) G13

## Dimensional drawing



### Product

Actinic BL TL 40W/10 SLV/25

### Product

Actinic BL TL-D 15W/10 1SL/25

Actinic BL TL-D 18W/10 1SL/25

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## General Information

Cap-Base	G13
Main Application	Insect traps

## Light Technical

Color Code	10
Color Designation	Actinic

## UV

UV-B/UV-A (IEC)	0.2 %
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## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
391532	Actinic BL TL 40W/10 SLV/25	13.0 mg
130369	F15T8/BL 25PK	5.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
286708	Actinic BL TL-D 18W/10 1SL/25	5.0 mg

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
391532	Actinic BL TL 40W/10 SLV/25	0.43 A	101 V	39 W
130369	F15T8/BL 25PK	0.34 A	55 V	15 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
286708	Actinic BL TL-D 18W/10 1SL/25	0.36 A	59 V	18 W

## General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	System Description
391532	Actinic BL TL 40W/10 SLV/25	9000 h	5000 h	RS
130369	F15T8/BL 25PK	8000 h	5000 h	-

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	System Description
286708	Actinic BL TL-D 18W/10 1SL/25	13000 h	9000 h	-

## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
391532	Actinic BL TL 40W/10 SLV/25	T12
130369	F15T8/BL 25PK	T8

Order Code	Full Product Name	Bulb Shape
286708	Actinic BL TL-D 18W/10 1SL/25	T8

## UV

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)
391532	Actinic BL TL 40W/10 SLV/25	10.0 W	12.4 W
130369	F15T8/BL 25PK	3.5 W	-

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)
286708	Actinic BL TL-D 18W/10 1SL/25	5.0 W	-

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