



# 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)

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

## 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



General Information	
Main Application	Insect traps
Light Technical	
Colour Code	10
Colour Designation	Actinic
UV	
UV-B/UV-A (IEC)	0.2 %

## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
26039027	Actinic BL TL 6W/10 1FM/10X25CC	4.4 mg
95145827	Actinic BL TL 11W/10	4.4 mg
26042027	Actinic BL TL 8W/10 1FM/10X25CC	4.4 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
26026000	Actinic BL TL 40W/10 1SL/25	13.0 mg
71093240	Actinic BL TL-D 15W/10 1SL/25	5.0 mg
26325440	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)
26039027	Actinic BL TL 6W/10 1FM/10X25CC	0.16 A	42 V	6 W
95145827	Actinic BL TL 11W/10	0.400 A	34 V	11.5 W
26042027	Actinic BL TL 8W/10 1FM/10X25CC	0.145 A	56 V	7.1 W
26026000	Actinic BL TL 40W/10 1SL/25	0.43 A	101 V	39 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
71093240	Actinic BL TL-D 15W/10 1SL/25	0.34 A	55 V	15 W
26325440	Actinic BL TL-D 18W/10 1SL/25	0.36 A	59 V	18 W

## General Information

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

Order Code	Full Product Name	Cap-Base	Life To 50%		System Description
			Failures (Nom)	Useful Life (Nom)	
26039027	Actinic BL TL 6W/10 1FM/10X25CC	G5	10000 h	5000 h	-
95145827	Actinic BL TL 11W/10	G5	-	2000 h	-
26042027	Actinic BL TL 8W/10 1FM/10X25CC	G5	10000 h	5000 h	-
26026000	Actinic BL TL 40W/10 1SL/25	G13	9000 h	5000 h	Rapid Start (RS)

Order Code	Full Product Name	Cap-Base	Life To 50%		System Description
			Failures (Nom)	Useful Life (Nom)	
71093240	Actinic BL TL-D 15W/10 1SL/25	G13	8000 h	5000 h	-
26325440	Actinic BL TL-D 18W/10 1SL/25	G13	13000 h	9000 h	-

### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
26039027	Actinic BL TL 6W/10 1FM/10X25CC	T16
95145827	Actinic BL TL 11W/10	T16
26042027	Actinic BL TL 8W/10 1FM/10X25CC	T16

Order Code	Full Product Name	Bulb Shape
26026000	Actinic BL TL 40W/10 1SL/25	T12
71093240	Actinic BL TL-D 15W/10 1SL/25	T26
26325440	Actinic BL TL-D 18W/10 1SL/25	T26

### UV

Order Code	Full Product Name	UV-A Radiation	
		100Hr (IEC)	0Hr (IEC)
26039027	Actinic BL TL 6W/10 1FM/10X25CC	1.4 W	-
95145827	Actinic BL TL 11W/10	2.0 W	-
26042027	Actinic BL TL 8W/10 1FM/10X25CC	1.60 W	-

Order Code	Full Product Name	UV-A Radiation	
		100Hr (IEC)	0Hr (IEC)
26026000	Actinic BL TL 40W/10 1SL/25	10.0 W	12.4 W
71093240	Actinic BL TL-D 15W/10 1SL/25	3.5 W	-
26325440	Actinic BL TL-D 18W/10 1SL/25	5.0 W	-

