



# 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

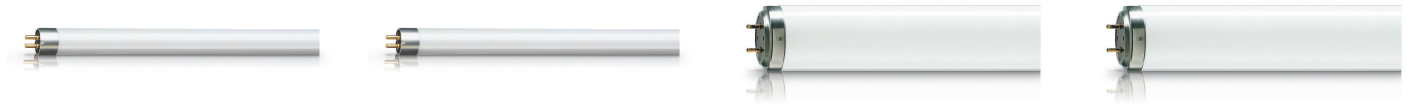
- Emits long-wave UV-A radiation in the 350-400nm range
- UV-B/UV-A ratio less than 0.1 % (UV-B 280-315nm)
- 100% lead-free
- Low mercury content
- Wide power range

### Application

- Insect traps, Electronic Fly Killers (EFKs)

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

## Versions



TL G5

TL G5

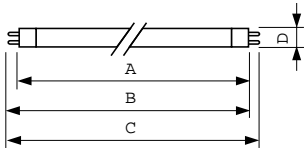
TL G13

TL-D (K) G13

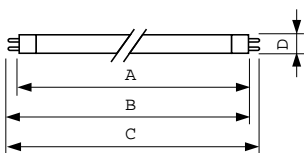


TL-D(K) G13

## Dimensional drawing



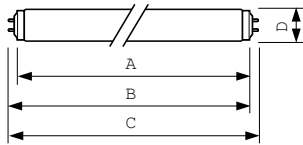
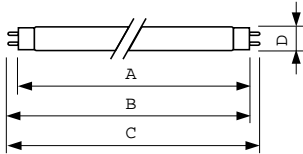
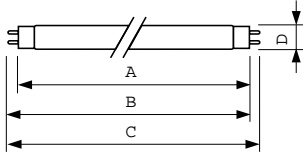
Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL 8W/10 1FM/10X25CC	16 mm	288.3 mm	295.4 mm	293 mm	302.5 mm
Actinic BL TL 11W/10	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm
Actinic BL TL 6W/10 1FM/10X25CC	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm



Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL MINI 4W/10	16 mm	135.9 mm	143 mm	140.6 mm	150.1 mm
Actinic BL TL MINI 15W/10 / 10X25CC	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
Actinic BL TL MINI 15W/09 / 10X25CC	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

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

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL-DK 36W/10 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
ACTINIC BL TL-DK - 30W/10 1SL	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm

Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL-D 15W/10 1SL/25	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
Actinic BL TL-D 18W/10 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL 40W/10 SLV/25	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

### Light Technical

Color Designation

Actinic

## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
92800001030	Actinic BL TL MINI 4W/10	4.4 mg
928001200911	Actinic BL TL MINI 15W/09 /10X25CC	-
928001201030	Actinic BL TL MINI 15W/10 /10X25CC	-
928000501030	Actinic BL TL 6W/10 1FM/10X25CC	4.4 mg
928000601030	Actinic BL TL 11W/10	4.4 mg
928001001030	Actinic BL TL 8W/10 1FM/10X25CC	4.4 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928011301020	Actinic BL TL TL 40W/10 SLV/25	13.0 mg
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	8.0 mg
928019701003	Actinic BL TL-DK 36W/10 1SL/25	8.0 mg
928024801029	Actinic BL TL-D 15W/10 1SL/25	5.0 mg
928048001003	Actinic BL TL-D 18W/10 1SL/25	5.0 mg

## Operating and Electrical

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

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928000001030	Actinic BL TL MINI 4W/10	0.17 A	29 V	4.5 W
928001200911	Actinic BL TL MINI 15W/09 / 10X25CC	0.35 A	46 V	13 W
928001201030	Actinic BL TL MINI 15W/10 / 10X25CC	0.40 A	43 V	15 W
928000501030	Actinic BL TL 6W/10 1FM/ 10X25CC	0.16 A	42 V	6 W
928000601030	Actinic BL TL 11W/10	0.400 A	34 V	11.5 W
928001001030	Actinic BL TL 8W/10 1FM/ 10X25CC	0.145 A	56 V	7.1 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928011301020	Actinic BL TL TL 40W/10 SLV/25	0.43 A	101 V	39 W
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	0.805 A	45 V	30 W
928019701003	Actinic BL TL-DK 36W/10 1SL/25	0.865 A	50 V	36 W
928024801029	Actinic BL TL-D 15W/10 1SL/25	0.34 A	51 V	15 W
928048001003	Actinic BL TL-D 18W/10 1SL/25	0.36 A	59 V	18 W

### General Information

Order Code	Full Product Name	Cap-Base	Life To 50% Failures (Nom)	Useful Life (Max)	Useful Life (Nom)	Main Application	System Description
928000001030	Actinic BL TL MINI 4W/10	G5	8000 h	5000 h	-	-	-
928001200911	Actinic BL TL MINI 15W/09 /10X25CC	G5	-	1000 h	-	-	-
928001201030	Actinic BL TL MINI 15W/10 /10X25CC	G5	-	1000 h	-	-	-
928000501030	Actinic BL TL 6W/10 1FM/10X25CC	G5	10000 h	-	5000 h	Reprography (R)	-
928000601030	Actinic BL TL 11W/10	G5	-	-	2000 h	Reprography (R)	-
928001001030	Actinic BL TL 8W/10 1FM/10X25CC	G5	10000 h	-	5000 h	Reprography (R)	-
928011301020	Actinic BL TL TL 40W/10 SLV/25	G13	9000 h	-	5000 h	Insect traps	Rapid Start
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	G13	2000 h	-	2000 h	Insect traps	-
928019701003	Actinic BL TL-DK 36W/10 1SL/25	G13	9000 h	-	5000 h	Reprography (R)	-
928024801029	Actinic BL TL-D 15W/10 1SL/25	G13	8000 h	-	5000 h	Reprography (R)	-
928048001003	Actinic BL TL-D 18W/10 1SL/25	G13	13000 h	-	9000 h	Reprography (R)	-

### Light Technical

Order Code	Full Product Name	Color Code
928000001030	Actinic BL TL MINI 4W/10	10
928001200911	Actinic BL TL MINI 15W/09 /10X25CC	09
928001201030	Actinic BL TL MINI 15W/10 /10X25CC	10
928000501030	Actinic BL TL 6W/10 1FM/10X25CC	10
928000601030	Actinic BL TL 11W/10	10
928001001030	Actinic BL TL 8W/10 1FM/10X25CC	10

Order Code	Full Product Name	Color Code
928011301020	Actinic BL TL TL 40W/10 SLV/25	10
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	10
928019701003	Actinic BL TL-DK 36W/10 1SL/25	10
928024801029	Actinic BL TL-D 15W/10 1SL/25	10
928048001003	Actinic BL TL-D 18W/10 1SL/25	10

### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928000001030	Actinic BL TL MINI 4W/10	T5
928001200911	Actinic BL TL MINI 15W/09 /10X25CC	-
928001201030	Actinic BL TL MINI 15W/10 /10X25CC	T16
928000501030	Actinic BL TL 6W/10 1FM/10X25CC	T16
928000601030	Actinic BL TL 11W/10	T16
928001001030	Actinic BL TL 8W/10 1FM/10X25CC	T16

Order Code	Full Product Name	Bulb Shape
928011301020	Actinic BL TL TL 40W/10 SLV/25	T12
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	T26
928019701003	Actinic BL TL-DK 36W/10 1SL/25	T26
928024801029	Actinic BL TL-D 15W/10 1SL/25	T26
928048001003	Actinic BL TL-D 18W/10 1SL/25	T26

### UV

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

Order Code	Full Product Name	UV-A		
		UV-A Radiation 100Hr (IEC)	Radiation 0Hr (IEC)	UV-B/UV-A (IEC)
928000001030	Actinic BL TL MINI 4W/10	-	-	0.2 %
928001200911	Actinic BL TL MINI 15W/09 / 10X25CC	2 W	-	-
928001201030	Actinic BL TL MINI 15W/10 / 10X25CC	3 W	-	0.2 %
928000501030	Actinic BL TL 6W/10 1FM/ 10X25CC	1.4 W	-	0.2 %
928000601030	Actinic BL TL 11W/10	2.0 W	-	0.2 %
928001001030	Actinic BL TL 8W/10 1FM/ 10X25CC	1.60 W	-	0.2 %

Order Code	Full Product Name	UV-A		
		UV-A Radiation 100Hr (IEC)	Radiation 0Hr (IEC)	UV-B/UV-A (IEC)
928011301020	Actinic BL TL TL 40W/10 SLV/25	10.0 W	12.4 W	0.2 %
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	6.6 W	-	0.2 %
928019701003	Actinic BL TL-DK 36W/10 1SL/25	8.8 W	-	0.2 %
928024801029	Actinic BL TL-D 15W/10 1SL/25	3.5 W	-	0.2 %
928048001003	Actinic BL TL-D 18W/10 1SL/25	5.0 W	-	0.2 %

