



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

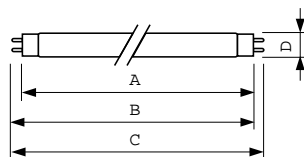
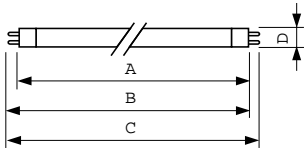
TL G13

TL-D (K) G13



TL-D(K) G13

Dimensional drawing

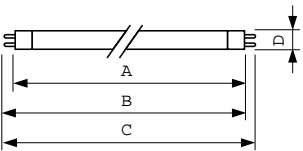
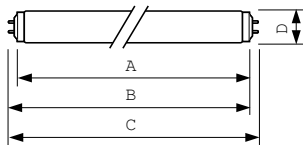
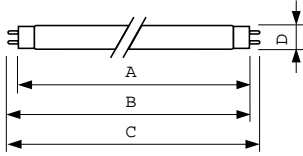


Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL MINI 15W/09 /10X25CC	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
Actinic BL TL MINI 15W/10 /10X25CC	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
Actinic BL TL MINI 4W/10	16 mm	135.9 mm	143 mm	140.6 mm	150.1 mm

Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL-D 18W/10 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
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(-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 40W/10 SLV/25	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

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

Light Technical

Color Designation

Actinic

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928000001030	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 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)
92800001030	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 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
92800001030	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 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
92800001030	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 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
92800001030	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 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 Radiation 100Hr (IEC)	UV-A 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 Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)	UV-B/UV- A (IEC)
928011301020	Actinic BL 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 %

