



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.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Versions



TL G5



TL G13

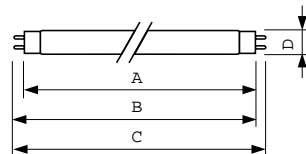
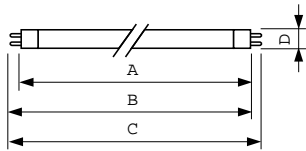


TL-D (K) G13



TL-D(K) G13

Dimensional drawing

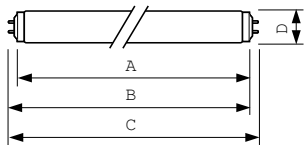
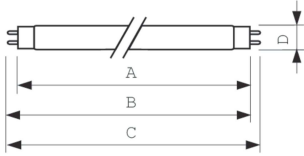


Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL 8W/10 1FM/10X25CC	16 mm	288.3 mm	295.4 mm	293 mm	302.5 mm
Actinic BL TL 6W/10 1FM/10X25CC	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm

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

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Dimensional drawing



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	C (max)
Actinic BL TL 40W/10 SLV/25	37.25 mm	1198.4 mm	1205.4 mm	1212.4 mm

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

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
258954	ACTINIC BL 6W/10 FAM/10X25BOX	4.4 mg
215137	ACTINIC BL 8W/10 250PK	4.4 mg
391532	Actinic BL TL 40W/10 SLV/25	13.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
286724	Actinic BL TL-DK 36W/10 1SL/25	8.0 mg
130369	F15T8/BL 25PK	5.0 mg
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)
258954	ACTINIC BL 6W/10 FAM/10X25BOX	0.16 A	42 V	6 W
215137	ACTINIC BL 8W/10 250PK	0.145 A	56 V	7.1 W
391532	Actinic BL TL 40W/10 SLV/25	0.43 A	101 V	39 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
286724	Actinic BL TL-DK 36W/10 1SL/25	0.865 A	50 V	36 W
130369	F15T8/BL 25PK	0.34 A	55 V	15 W

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

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	Cap-Base	Life To 50%		System Description
			Failures (Nom)	Useful Life (Nom)	
258954	ACTINIC BL 6W/10 FAM/10X25BOX	G5	10000 h	5000 h	-
215137	ACTINIC BL 8W/10 250PK	G5	10000 h	5000 h	-
391532	Actinic BL TL 40W/10 SLV/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)	
286724	Actinic BL TL-DK 36W/10 1SL/25	G13	9000 h	5000 h	-
130369	F15T8/BL 25PK	G13	8000 h	9000 h	-
286708	Actinic BL TL-D 18W/10 1SL/25	G13	13000 h	9000 h	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
258954	ACTINIC BL 6W/10 FAM/10X25BOX	T5
215137	ACTINIC BL 8W/10 250PK	T5
391532	Actinic BL TL 40W/10 SLV/25	T12

Order Code	Full Product Name	Bulb Shape
286724	Actinic BL TL-DK 36W/10 1SL/25	T8
130369	F15T8/BL 25PK	T8
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)
258954	ACTINIC BL 6W/10 FAM/10X25BOX	1.4 W	-
215137	ACTINIC BL 8W/10 250PK	1.60 W	-
391532	Actinic BL TL 40W/10 SLV/25	10.0 W	12.4 W

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)
286724	Actinic BL TL-DK 36W/10 1SL/25	8.8 W	-
130369	F15T8/BL 25PK	3.9 W	-
286708	Actinic BL TL-D 18W/10 1SL/25	5.0 W	-

