



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

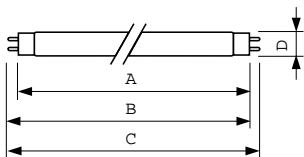
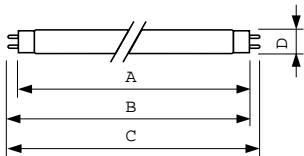
- Insect traps, Electronic Fly Killers (EFKs)

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

Versions



Dimensional drawing

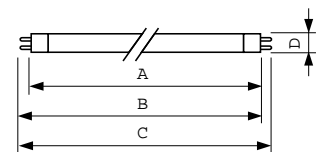
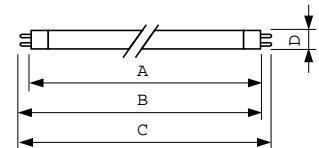
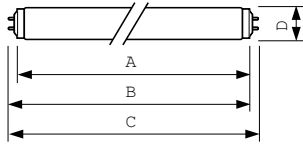


Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL-D 18W/10 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
Actinic BL TL-D 15W/10 1SL/25	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm

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

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

Dimensional drawing



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 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 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

Colour Code	10
Colour Designation	Actinic

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
95142727	Actinic BL TL MINI 4W/10 /10X25CC	4.4 mg
95148927	ACTINIC BL 15W/10 FAM/10X25BOX	-
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
89346840	Actinic BL TL-DK 30W/10	8.0 mg
86083200	Actinic BL TL-DK 36W/10 1SL/25	8.0 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

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

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
95142727	Actinic BL TL MINI 4W/10 / 10X25CC	0.17 A	29 V	4.5 W
95148927	ACTINIC BL 15W/10 FAM/ 10X25BOX	0.40 A	43 V	15 W
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

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
26026000	Actinic BL TL 40W/10 1SL/25	0.43 A	101 V	39 W
89346840	Actinic BL TL-DK 30W/10	0.805 A	45 V	30 W
86083200	Actinic BL TL-DK 36W/10 1SL/25	0.865 A	50 V	36 W
71093240	Actinic BL TL-D 15W/10 1SL/25	0.34 A	51 V	15 W
26325440	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
95142727	Actinic BL TL MINI 4W/10 /10X25CC	G5	8000 h	5000 h	-	-	-
95148927	ACTINIC BL 15W/10 FAM/10X25BOX	G5	-	1000 h	-	-	-
26039027	Actinic BL TL 6W/10 1FM/10X25CC	G5	10000 h	-	5000 h	Reprography (R)	-
95145827	Actinic BL TL 11W/10	G5	-	-	2000 h	Reprography (R)	-
26042027	Actinic BL TL 8W/10 1FM/10X25CC	G5	10000 h	-	5000 h	Reprography (R)	-
26026000	Actinic BL TL 40W/10 1SL/25	G13	9000 h	-	5000 h	Insect traps	Rapid Start (RS)
89346840	Actinic BL TL-DK 30W/10	G13	2000 h	-	2000 h	Insect traps	-
86083200	Actinic BL TL-DK 36W/10 1SL/25	G13	9000 h	-	5000 h	Reprography (R)	-
71093240	Actinic BL TL-D 15W/10 1SL/25	G13	8000 h	-	5000 h	Reprography (R)	-
26325440	Actinic BL TL-D 18W/10 1SL/25	G13	13000 h	-	9000 h	Reprography (R)	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
95142727	Actinic BL TL MINI 4W/10 /10X25CC	T5
95148927	ACTINIC BL 15W/10 FAM/10X25BOX	T16
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
89346840	Actinic BL TL-DK 30W/10	T26
86083200	Actinic BL TL-DK 36W/10 1SL/25	T26
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		
		UV-A Radiation 100Hr (IEC)	Radiation 0Hr (IEC)	UV-B/UV-A (IEC)
95142727	Actinic BL TL MINI 4W/10 / 10X25CC	-	-	0.2 %
95148927	ACTINIC BL 15W/10 FAM/ 10X25BOX	3 W	-	0.2 %
26039027	Actinic BL TL 6W/10 1FM/ 10X25CC	1.4 W	-	0.2 %
95145827	Actinic BL TL 11W/10	2.0 W	-	0.2 %
26042027	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)
26026000	Actinic BL TL 40W/10 1SL/25	10.0 W	12.4 W	0.2 %
89346840	Actinic BL TL-DK 30W/10	6.6 W	-	0.2 %
86083200	Actinic BL TL-DK 36W/10 1SL/25	8.8 W	-	0.2 %
71093240	Actinic BL TL-D 15W/10 1SL/25	3.5 W	-	0.2 %
26325440	Actinic BL TL-D 18W/10 1SL/25	5.0 W	-	0.2 %

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