PHILIPS

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

XUVATLK



Actinic BL TL(-K)/TL-D(-K) – optimized for Electronic Fly Killers

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

Applications

- Insect traps, Electronic Fly Killers (EFKs)

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
- 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



XPPR_XUVATLRS_10_10-R_G13-Product photo



XPPR_XUVATL_0002-Product photo

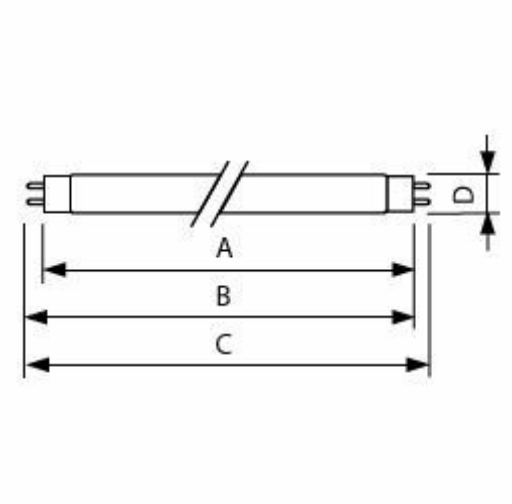


XPPR XUBTL 10 G5

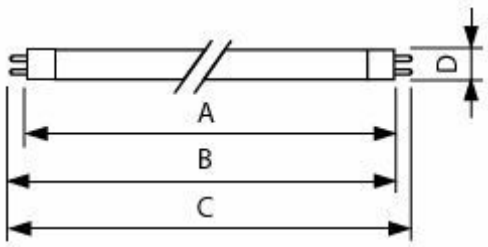


Actinic BL TL-D 15W/10 1SL/25

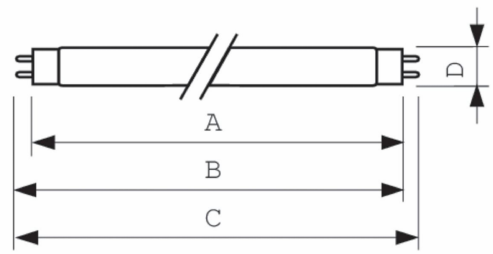
Dimensional drawing



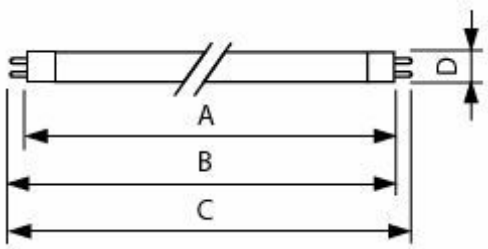
Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL-DK 36W/10 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



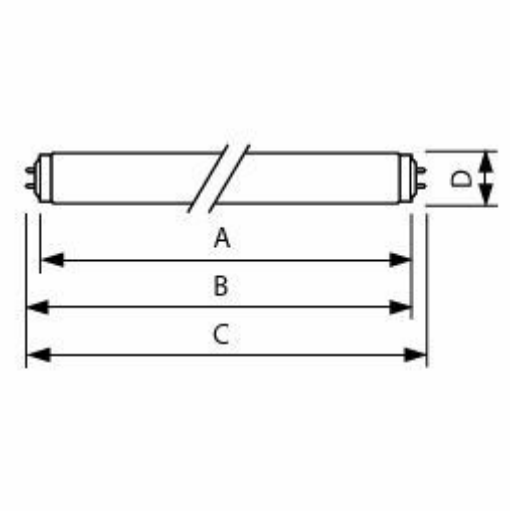
Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL MINI 15W/10 / 10X25CC	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm



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
Actinic BL TL-D 25W/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 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
Actinic BL TL 8W/10 1FM/ 10X25CC	16 mm	288.3 mm	295.4 mm	293 mm	302.5 mm



Product	D (max)	A (max)	B	C (max)
Actinic BL TL 20W/10 SL/25	40.5 mm	588.8 mm	569.9 mm	604 mm
Actinic BL TL 40W/10 SL/25	40.5 mm	1,199.4 mm	1,206.5 mm	1,213.6 mm
Actinic BL TL 40W/10 SLV/25	37.25 mm	1,198.4 mm	1,205.4 mm	1,212.4 mm
Actinic BL TL-K 40W/10 SL/25	40.5 mm	588.8 mm	569.9 mm	604 mm

General Information

Nominal lifetime 8,000 hour(s)

Light Technical

Color Code 10

Color Designation Actinic

General Information

Order Code	Full Product Name	Cap-Base
928011301020	Actinic BL TL 40W/10 SLV/25	G13
928011601011	Actinic BL TL 20W/10 SL/25	G13
928011701011	Actinic BL TL-K 40W/10 SL/25	G13
928011801011	Actinic BL TL 40W/10 SL/25	G13
928001201030	Actinic BL TL MINI 15W/10 /10X25CC	G5
928000501030	Actinic BL TL 6W/10 1FM/10X25CC	G5
928000601030	Actinic BL TL 11W/10	G5
928001001030	Actinic BL TL 8W/10 1FM/10X25CC	G5
928019701003	Actinic BL TL-DK 36W/10 1SL/25	G13
928024801029	Actinic BL TL-D 15W/10 1SL/25	G13
928039401015	Actinic BL TL-D 25W/10 1SL/25	G13
928048001003	Actinic BL TL-D 18W/10 1SL/25	G13

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928011301020	Actinic BL TL 40W/10 SLV/25	39 W	0.43 A

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928011601011	Actinic BL TL 20W/10 SL/25	19.3 W	0.37 A
928011701011	Actinic BL TL-K 40W/10 SL/25	40.5 W	0.86 A
928011801011	Actinic BL TL 40W/10 SL/25	39 W	0.43 A
928001201030	Actinic BL TL MINI 15W/10 /10X25CC	15 W	0.40 A
928000501030	Actinic BL TL 6W/10 1FM/10X25CC	6 W	0.16 A
928000601030	Actinic BL TL 11W/10	11.5 W	0.400 A
928001001030	Actinic BL TL 8W/10 1FM/10X25CC	7.1 W	0.145 A
928019701003	Actinic BL TL-DK 36W/10 1SL/25	36 W	0.865 A
928024801029	Actinic BL TL-D 15W/10 1SL/25	15 W	0.34 A
928039401015	Actinic BL TL-D 25W/10 1SL/25	25 W	0.612 A
928048001003	Actinic BL TL-D 18W/10 1SL/25	18 W	0.36 A

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928011301020	Actinic BL TL 40W/10 SLV/25	T12
928011601011	Actinic BL TL 20W/10 SL/25	T12
928011701011	Actinic BL TL-K 40W/10 SL/25	T12
928011801011	Actinic BL TL 40W/10 SL/25	T12
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
928019701003	Actinic BL TL-DK 36W/10 1SL/25	T26
928024801029	Actinic BL TL-D 15W/10 1SL/25	T26
928039401015	Actinic BL TL-D 25W/10 1SL/25	T26
928048001003	Actinic BL TL-D 18W/10 1SL/25	T26

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928011301020	Actinic BL TL 40W/10 SLV/25	13.0 mg
928011601011	Actinic BL TL 20W/10 SL/25	6.8 mg
928011701011	Actinic BL TL-K 40W/10 SL/25	6.8 mg
928011801011	Actinic BL TL 40W/10 SL/25	6.8 mg
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
928019701003	Actinic BL TL-DK 36W/10 1SL/25	8.0 mg
928024801029	Actinic BL TL-D 15W/10 1SL/25	5.0 mg
928039401015	Actinic BL TL-D 25W/10 1SL/25	5 mg
928048001003	Actinic BL TL-D 18W/10 1SL/25	5.0 mg

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.