



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

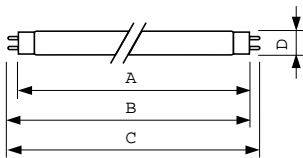


TL-D (K) G13

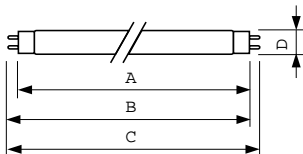


TL-D(K) G13

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



Product	D (max)	A (max)	B (max)	B (min)	C (max)
ACTINIC BL TL-DK - 30W/10 1SL	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm

General Information	
Cap-Base	G13
Light Technical	
Color Code	10
Color Designation	Actinic
Mechanical and Housing	
Bulb Shape	T8

Approval and Application

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

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	8.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928048001003	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)
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	0.805 A	45 V	30 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048001003	Actinic BL TL-D 18W/10 1SL/25	0.36 A	59 V	18 W

General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	Main Application
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	2000 h	2000 h	Insect traps

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	Main Application
928048001003	Actinic BL TL-D 18W/10 1SL/25	13000 h	9000 h	Reprography (R)

UV

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-B/UV-A (IEC)
928019501029	ACTINIC BL TL-DK - 30W/10 1SL	6.6 W	02 %

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-B/UV-A (IEC)
928048001003	Actinic BL TL-D 18W/10 1SL/25	5.0 W	0.2 %

