# **PHILIPS** Lighting



# 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
- $\cdot$  Design freedom

#### Features

- $\cdot$  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
- $\cdot$  Low mercury content
- Wide power range

#### Application

Insect traps, Electronic Fly Killers (EFKs)

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

#### 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.

#### Versions

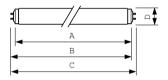




TL G13

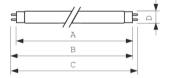
TL-D(K) G13

#### **Dimensional drawing**



#### Product

Actinic BL TL 40W/10 SLV/25



Product

Actinic BL TL-D 15W/10 1SL/25 Actinic BL TL-D 18W/10 1SL/25

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

General Information	
Cap-Base	G13
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)
391532	Actinic BL TL 40W/10 SLV/25	13.0 mg
130369	F15T8/BL 25PK	5.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
286708	Actinic BL TL-D 18W/10 1SL/25	5.0 mg

#### **Operating and Electrical**

		Lamp Current	Voltage	Power (Rated)
Order Code	Full Product Name	(Nom)	(Nom)	(Nom)
391532	Actinic BL TL 40W/10	0.43 A	101 V	39 W
	SLV/25			
130369	F15T8/BL 25PK	0.34 A	55 V	15 W

		Lamp Current	Voltage	Power (Rated)
Order Code	Full Product Name	(Nom)	(Nom)	(Nom)
286708	Actinic BL TL-D 18W/10	0.36 A	59 V	18 W
	1SL/25			

#### **General Information**

Order		Life To 50%	Useful Life	System
Code	Full Product Name	Failures (Nom)	(Nom)	Description
391532	Actinic BL TL 40W/10	9000 h	5000 h	RS
	SLV/25			
130369	F15T8/BL 25PK	8000 h	5000 h	-

Order		Life To 50%	Useful Life	System
Code	Full Product Name	Failures (Nom)	(Nom)	Description
286708	Actinic BL TL-D 18W/10	13000 h	9000 h	-
	1SL/25			

#### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
391532	Actinic BL TL 40W/10 SLV/25	T12
130369	F15T8/BL 25PK	Т8

Order Code	Full Product Name	Bulb Shape
286708	Actinic BL TL-D 18W/10 1SL/25	Т8

#### υv

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation OHr (IEC)
391532	Actinic BL TL 40W/10 SLV/25	10.0 W	12.4 W
130369	F15T8/BL 25PK	3.5 W	-

		UV-A Radiation	UV-A Radiation
Order Code	Full Product Name	100Hr (IEC)	OHr (IEC)
286708	Actinic BL TL-D 18W/10 1SL/25	5.0 W	-

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



© 2020 Signify Holding All rights reserved. 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. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2020, September 30 - data subject to change