



MASTER Actinic BL TL-D(-K) - the most effective way to eliminate insects

MASTER Actinic BL TL-D

The Philips MASTER Actinic BL TL-D(-K) family is an ideal choice for insect traps. These lamps have the perfect spectrum for attracting insects. Also, they have virtually no UV-B output, and so are perfectly safe. Furthermore, they have the special "MASTER" coating to improve the efficiency, initial UV-A output and maintenance of the lamp. What's more, with the lowest mercury content in the industry and being 100% lead-free, combined with their high efficiency, these lamps represent the best choice for the environment. Optionally, for extra safety you can apply a special "Secura" sleeve that keeps all glass and components together in the case of accidental breakage. This eliminates the risk of glass splinters showering down on food preparation areas, for example. And that is why it meets the strict HACCP requirements.

Benefits

- Perfectly matches the eye sensitivity of houseflies and in this way attracts more insects
- Safe for use
- Good environmental choice
- High UV-A output during entire season

MASTER Actinic BL TL-D

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
- Special maintenance coating

Application

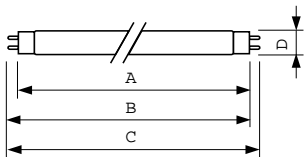
- Insect traps, Electronic Fly Killers (EFKs)

Versions



MASTER Actinic BL

Dimensional drawing



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

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Approval and Application

Mercury (Hg) Content (Nom) 3.0 mg

General Information

Cap-Base G13
Useful Life (Nom) 12000 h
Main Application Insect traps

Light Technical

Color Code 10
Color Designation Actinic

Mechanical and Housing

Bulb Shape T8

UV

UV-B/UV-A (IEC) 0.2 %

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
283861	MASTER Actinic BL TL-D 15W/10 1SL/25	0.335 A	55 V	15.9 W
286716	MASTER 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)
283861	MASTER Actinic BL TL-D 15W/10 1SL/25	13000 h

Order Code	Full Product Name	Life To 50% Failures (Nom)
286716	MASTER Actinic BL TL-D 18W/10 1SL/25	15000 h

UV

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)
283861	MASTER Actinic BL TL-D 15W/10 1SL/25	4.0 W

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)
286716	MASTER Actinic BL TL-D 18W/10 1SL/25	5.1 W

