

## Safeguard a hygienic environment

**Philips Actinic BL lamps** - the most effective way to eliminate insects

Hygiene and food safety are crucial in professional applications such as restaurants, catering and the food and beverage industry. Insects, and in particular flies, pose a direct threat to food hygiene. The most effective and hygienic way to monitor the presence of insects is to attract them and eliminate them in an electronic fly killer (EFK).

### **Why choose Philips Actinic BL lamps for insect traps?**

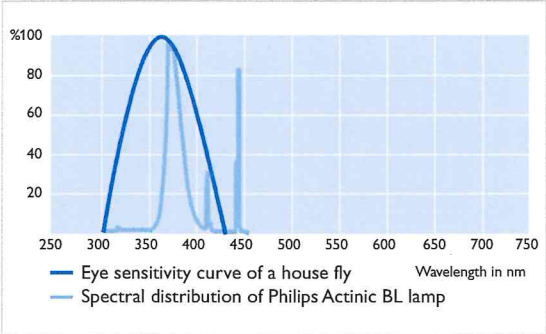
- Optimized performance to attract most insects
- Proven and consistent quality and reliability
- Secura version available with shatterproof sleeve to keep glass and components together in case of lamp breakage
- Good environmental choice, 100% lead-free
- Wide range of lamps for existing and new insect trap units, including compact lamps for new designs and smaller equipment

# PHILIPS

sense and simplicity

# Improved Philips Actinic BL lamps – The most effective choice

### Optimized spectral distribution

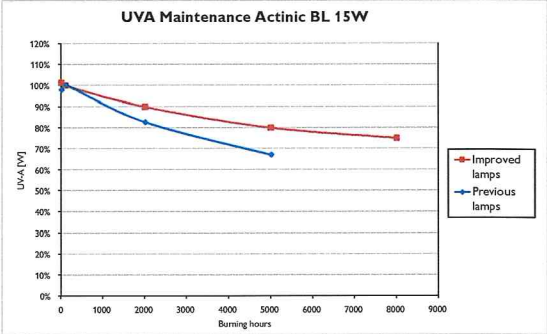


The eyes of insects are sensitive to certain UV wavelengths of the light spectrum. Philips Actinic BL lamps perfectly match the eye sensitivity of moving houseflies and in this way attract more insects.

### Higher initial UVA output

Thanks to the higher initial UVA output of the Actinic BL lamps compared with /05 or /09 (BL) type of lamps, you can attract more insects and cover a larger area.

### Improved UVA maintenance and lifetime



Thanks to the new environmental-friendly water based phosphor technology, the UVA output maintenance and lifetime have been significantly improved. As a result, you can be sure that the lamps will provide maximum and reliable performance during the complete insect season, helping to safeguard a hygienic environment.

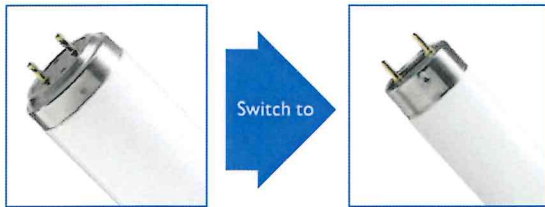
### Good environmental choice

Philips Actinic BL lamps contain a low level of mercury and do not contain any lead, contrary to other insect trap lamps on the market.



# Energy savings AND optimized performance with new TL-D solution: It's a simple switch

## Energy savings



TL 20W  
TLK 40W

TL-D 18 W  
TL-DK 36W

By directly replacing your current T12 lamps with the new Philips TL-D (T8) alternatives you immediately save 10% energy<sup>1</sup>. This means you can save your investment back within one year<sup>2</sup>!

## Good environmental choice

The mercury level of the TL-D versions is more than 60% lower than of the T12 equivalent. This in combination with 10% energy savings makes them a good environmental choice.

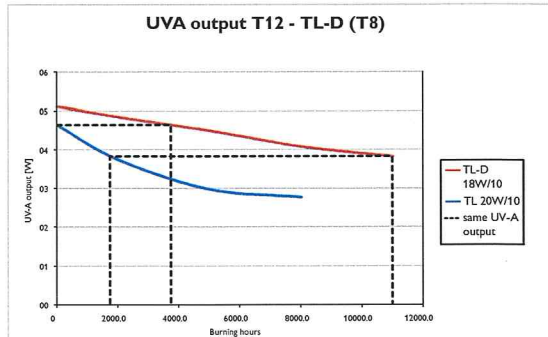
Diameter	Lamp type	Power (W)	UVA (W)	UVA Brightness
T12	Actinic BL 20W	19.4	4.6	32
T8	Actinic BL 18W	18.2	5.1	53
T8 / T12		94%	111%	167%

Measured under practical circumstances with EM ballast

<sup>1</sup> Under laboratory circumstances

<sup>2</sup> Based on calculation of 9,000 burning hours per year

## Maximized performance

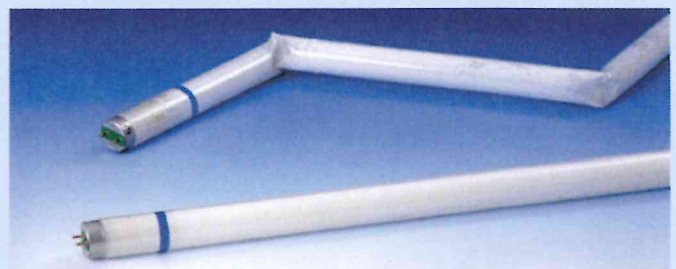


The TL-D (T8) types offer a higher initial UV output of 11% and also better maintenance of this output. This means that the absolute output of a TL-D lamp after 11,000 burning hours will be the same as a T12 lamp after 1,750 burning hours. Next to this, the UVA brightness of the TL-D version has been improved with 67% compared with the T12 lamp. As a result, you can rely on a maximum performing system during the complete insect season, helping to safeguard a hygienic environment.



## Additional safety with Secura version

For additional safety we also offer the Secura version with shatterproof sleeve. The shatterproof sleeve keeps all glass and components together in case of accidental lamp breakage. As a result, you eliminate any risk of glass splinters in products due to lamp breakage. In this way Philips Actinic BL Secura lamps help meet stringent HACCP requirements.



# Philips Actinic BL lamps for insect traps

Type	Cap/Base	Lamp Voltage V	Lamp Current A	UV-A Radiation (W)	Ordering number 8711500
Philips TL 4W	G5	29	0.17	0.6	8711500 95142727
Philips TL 6W	G5	42	0.16	1.3	8711500 26039027
Philips TL 8W	G5	56	0.15	1.7	8711500 26042027
Philips TL 11W	G5	33	0.41	2.0	8711500 95145827
Philips TL 15W	G5	49	0.39	3.3	8711500 95148927
Philips TL-D 15W	G13	51	0.34	3.9	8711500 71093240
Philips TL-D 18W	G13	59	0.36	5.2	8711500 26325440
Philips TL-D 30W	G13	100	0.37	9.4	8727900 80417100
Philips TL-DK 30W	G13	45	0.81	6.5	8711500 89346840
Philips TL-DK 36W	G13	50	0.85	9.4	8727900 86083200
Philips TL 40W	G13	104	0.43	12.0	8711500 26026040
Philips TL-K 40W R	G13	50	0.86	7.8	8711500 61223640
Philips TL-D 15W Secura	G13	51	0.34	3.8	8711500 89858640
Philips TL-DK 18W Secura	G13	59	0.36	5.1	8727900 85383400
Philips TL-DK 36W Secura	G13	50	0.85	9.3	8727900 86085600
Philips TL-E 22W	G10Q	62	0.40	3.9	8711500 28513305
Philips PL-S 9W	G23	60	0.17	1.8	8711500 95194680
Philips PL-S 11W	G23	89	0.16	2.8	8711500 95201180
Philips PL-L 18W	2G11	58	0.37	3.5	8711500 26018540
Philips PL-L 24W	2G11	87	0.35	4.9	8711500 95206640
Philips PL-L 36W	2G11	106	0.44	9.4	8711500 26481740