PHILIPS

Actinic BL lamps

GUIDO AMMIRATA s.r.l.
LAMPADE SPECIALI

Safeguard a clean environment

Philips Actinic BL lamps - the natural choice for your EFK

Philips Actinic BL lamps – The **natural choice** for your EFK

Philips Actinic BL lamps

Cleanliness and the protection of food 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. One of the most effective ways to reduce the presence of insects is to attract them and to eliminate them in an electronic fly killer (EFK).

Why choose Philips Actinic BL lamps for insect traps?

- Optimized spectral distribution designed to attract most insects
- Best-in-class quality and reliability
- Secura version available with shatterproof sleeve to help 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
- Low power consumption and several dimming possibilities, especially when combined with Philips HF drivers.

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 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 environmental-friendly water based phosphor technology, the UVA output maintenance and lifetime have been significantly improved. As a result, the lamps provide reliable performance during the complete insect season, helping to safeguard a clean 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.

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Philips MASTER Actinic BL TL-D lamps - Maximized performance & Environmentally friendly

Even better environmental choice

Philips MASTER Actinic BL lamps contain industry leading low levels of mercury (only 3 mg). This fact, together with the additional unique Actinic BL lamps characteristics, makes them not only best-in-class lamps, but also one of the best environmental choices currently available in conventional UV-A lamps.

Maximized performance

Thanks to optimized phosphor and special lamp processing, our MASTER Actinic TL-D lamps offer further improved UV-A maintenance, leading to a longer lifetime. For example, after 11,000 burning hours, the UV-A output of a Philips MASTER TL-D lamp will be the same as a Philips T12 UV-A lamp's output after 1750 burning hours. As a result, you can rely on a maximum performing system during the complete insect season, helping to safeguard a clean environment.

You can recognize the **MASTER Actinic BL lamps** by their green cap

Additional protection with Secura version

For additional protection we also offer the Secura version with shatterproof sleeve. The shatterproof sleeve helps to keep all glass and components together in case of accidental lamp breakage. As a result, you can eliminate any risk of glass splinters in products due to lamp breakage.

You can recognize the Actinic Secura BL lamps by their blue tape.

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Philips Actinic BL lamps
for insect traps

Electrical specifications and dimensions

Lamp type	Cap/Base	Voltage	Current	UV-A W (100 IEC)	Diameter (Max)	Length (Max)	Drawing #	Global Product Code
		V	A	W	mm	cm		
MASTER Actinic BL Secura RANGE								
Philips MASTER Actinic BL TL-D 15W Secura	G13	55	0,34	3,15	28	45	3	9280 227 010 03
Philips MASTER Actinic BL TL-D 18W Secura	G13	59	0,36	4,8	28	60	4	9280 448 010 03
MASTER Actinic BL RANGE								
Philips MASTER Actinic BL TL-D 15W	G13	55	0,34	4	28	45	3	9280 226 010 03
Philips MASTER Actinic BL TL-D 18W	G13	59	0,36	5,1	28	60	4	9280 446 010 03
Actinic BL Secura RANGE								
Philips Actinic BL TL-D 15W Secura	G13	55	0,34	3,15	28	45	3	9280 247 010 29
Philips Actinic BL TL-D 18W Secura	G13	59	0,36	4,5	28	60	4	9280 482 010 03
Philips Actinic BL TL-DK 36W Secura	G13	50	0,87	8,8	28	60	4	9280 198 010 03
Philips Actinic BL PL-L 36W Secura	2G11	108	0,44	7,7	52	44	4 (PLL)	9279 091 210 01
Philips Actinic BL TL 8W Secura	G5	56	0,15	1,6	16	30	2	9280 110 010 29
Actinic BL TL (T5) RANGE								
Philips Actinic BL TL 6W	G5	42	0,16	1,4	16	23	1	9280 005 010 30
Philips Actinic BL TL 8W	G5	56	0,15	1,6	16	30	2	9280 010 010 30
Philips Actinic BL TL 11W	G5	34	0,4	2	16	23	1	9280 006 010 30
Philips Actinic BL TL 15W	G5	43	0,4	3	16	30	2	9280 012 010 30
Actinic BL TL-D(K) RANGE								
Philips Actinic BL TL-D 15W	G13	55	0,34	3,9	28	45	3	9280 248 010 29
Philips Actinic BL TL-D 18W	G13	59	0,36	5	28	60	4	9280 480 010 03
Philips Actinic BL TL-DK 25W	G13	48	0,612	5,4	28	45	3	9280 394 010 15
Philips Actinic BL TL-DK 36W	G13	50	0,87	8,8	28	60	4	9280 197 010 03
Actinic BL TL (T12) RANGE								
Philips Actinic BL TL 40W	G13	101	0,43	10	39	121	6	9280 113 010 20
Philips Actinic BL TL-K 40W/10-R	G13	50	0,86	7,4	40,5	60	5	9280 041 010 29
Actinic BL TL-E RANGE								
Philips Actinic BL TL-E 22W	G10Q	62	0,4	3,1	31		7	9280 262 010 05
Actinic BL PL-S RANGE								
Philips Actinic BL PL-S 9W	G23	60	0,17	1,8	28	17	1	9279 017 210 08
Philips Actinic BL PL-S 11W	G23	89	0,16	2,8	28	24	2	9279 023 210 07
Actinic BL PL-L RANGE								
Philips Actinic BL PL-L 18W	2G11	58	0,37	3,5	39	23	1	9279 030 010 07
Philips Actinic BL PL-L 24W	2G11	87	0,35	6,1	39	32	2	9279 032 110 07
Philips Actinic BL PL-L 36W	2G11	106	0,435	8,5	39	42	3	9279 034 210 07

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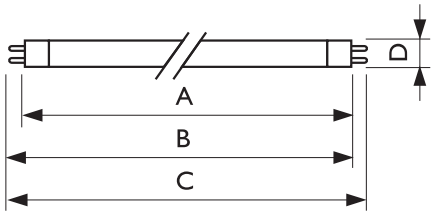
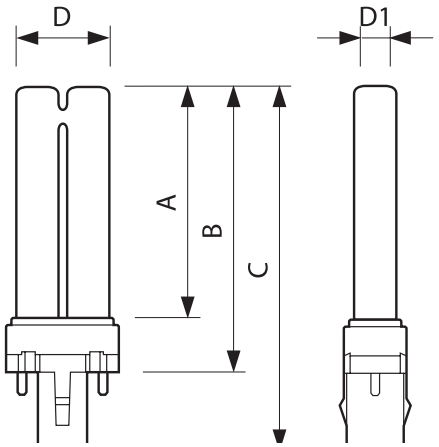
TL and TL-D Dimensions mm

Dimensions in mm	A	B	B	C	D
	max.	min.	max.	max.	max.
1	212,1	216,8	219,2	226,3	16
2	288,3	293	295,4	302,5	16
3	437,4	442,1	444,5	451,6	28
4	589,8	594,5	596,9	604	28
5	589,8	594,5	596,9	604	40,5
6	1199,4	1204,1	1206,5	1213,6	40,5



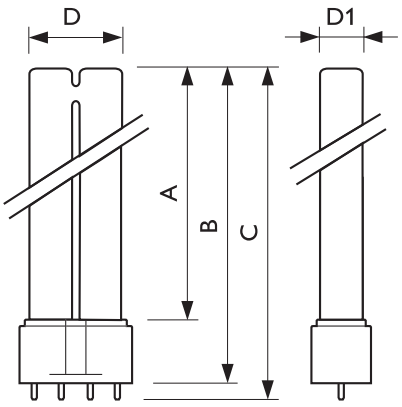
PL-S Dimensions mm

Dimensions in mm	A	B	C	D	D1
	max.	max.	max.	max.	max.
1	128,8	144,5	167	28	13
2	198	213,3	236,3	28	13



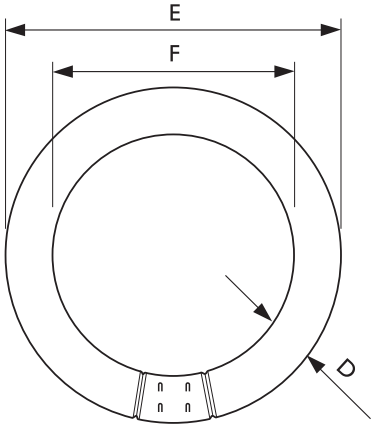
PL-L Dimensions mm

Dimensions in mm	A	B	C	D	D1
	max.	max.	max.	max.	max.
1	194,2	220	226,6	39	18
2	289,2	315	321,6	39	18
3	384,2	410	416,6	39	18
4	404,2	430	436,6	40	27



TL-E Dimensions mm

Dimensions in mm	D	D	E	E	F	F
	min.	max.	min.	max.	min.	max.
7	26,2	31	203,2	215,9	147,6	157,2



Distribuito da:

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