# **PHILIPS** Lighting



# Actinic BL PL-S/PL-L – compact for design freedom

# Actinic BL PL-S/PL-L

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
- $\cdot$  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
- $\cdot$  Compact lamp format

#### Application

Insect traps, Electronic Fly Killers (EFKs)

## Actinic BL PL-S/PL-L

#### Warnings and Safety

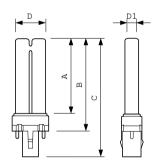
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

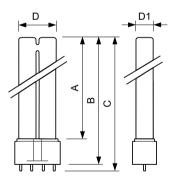
#### Versions



#### XPPR XUAPLS 0001

#### **Dimensional drawing**





Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
Actinic BL PL-S 9W/10/2P 1CT/	13 mm	28 mm	128.8 mm	144.5 mm	167 mm
6X10BOX					

Product	D1 (max)	D (max)	A (max)	B (max)	C (max)	
Insect PL-L 36W /10	18 mm	39 mm	20.0 mm	384.2 mm	410 mm	416.6
						mm
PL-L 18W/10/4P 1CT/25	18 mm	39 mm	194.2 mm	220 mm	226.6 mm	
PL-L 24W/10/4P 1CT/25	18 mm	39 mm	289.2 mm	315 mm	321.6 mm	

#### **General Information**

Order Code	Full Product Name	Cap-Base	Order
927903001007	PL-L 18W/10/4P 1CT/25	2G11	92790
927903221007	PL-L 24W/10/4P 1CT/25	2G11	92790

Order Code	Full Product Name	Cap-Base
927903421007	Insect PL-L 36W /10	2G11
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	G23

### Actinic BL PL-S/PL-L

#### Light Technical

Order Code	Full Product Name	Color Designation	Color Code
927903001007	PL-L 18W/10/4P 1CT/25	Ultra Violet A	10
927903221007	PL-L 24W/10/4P 1CT/25	Ultra Violet A	210
927903421007	Insect PL-L 36W /10	-	210

Order Code	Full Product Name	Color Designation	Color Code
927901721008	Actinic BL PL-S 9W/10/2P 1CT/	Ultra Violet A	210
	6X10BOX		

#### **Operating and Electrical**

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
927903001007	PL-L 18W/10/4P	0.375 A	58 V	18 W
	1CT/25			
927903221007	PL-L 24W/10/4P	0.345 A	87 V	24 W
	1CT/25			

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
927903421007	Insect PL-L 36W /10	0.435 A	106 V	36 W
927901721008	Actinic BL PL-S 9W/	0.17 A	60 V	8.6 W
	10/2P 1CT/6X10BOX			

#### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
927903001007	PL-L 18W/10/4P 1CT/25	2xT16
927903221007	PL-L 24W/10/4P 1CT/25	2xT16

Order Code	Full Product Name	Bulb Shape
927903421007	Insect PL-L 36W /10	2xT16
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	2XT12

#### **Approval and Application**

		Mercury (Hg)	Mercury (Hg)
Order Code	Full Product Name	Content (Max)	Content (Nom)
927903001007	PL-L 18W/10/4P 1CT/25	-	-
927903221007	PL-L 24W/10/4P 1CT/25	4.4 mg	4.2 mg
927903421007	Insect PL-L 36W /10	2.1 mg	2.0 mg

-



© 2023 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 2023, August 2 - data subject to change