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

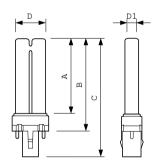
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

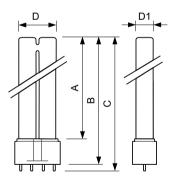
Versions



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					
PL-S 11W/10/2P 1CT/6X10BOX	13 mm	28 mm	198 mm	213.3 mm	236.3 mm

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
927903001007	PL-L 18W/10/4P 1CT/25	2G11
927903221007	PL-L 24W/10/4P 1CT/25	2G11
927903421007	Insect PL-L 36W /10	2G11

Order Code	Full Product Name	Cap-Base
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	G23
927902321007	PL-S 11W/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		
927902321007	PL-S 11W/10/2P 1CT/6X10BOX	Ultra Violet A	210

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			
927903421007	Insect PL-L 36W /10	0.435 A	106 V	36 W

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
927901721008	Actinic BL PL-S 9W/	0.17 A	60 V	8.6 W
	10/2P 1CT/6X10BOX			
927902321007	PL-S 11W/10/2P 1CT/	0.16 A	89 V	11.6 W
	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
927903421007	Insect PL-L 36W /10	2xT16

Order Code	Full Product Name	Bulb Shape
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	2XT12
927902321007	PL-S 11W/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

		Mercury (Hg)	Mercury (Hg)
Order Code	Full Product Name	Content (Max)	Content (Nom)
927901721008	Actinic BL PL-S 9W/10/2P 1CT/	-	-
	6X10BOX		
927902321007	PL-S 11W/10/2P 1CT/6X10BOX	-	-



© 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, May 1 - data subject to change