



# 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
- Good environmental choice
- Design freedom

### 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
- Compact lamp format

### Application

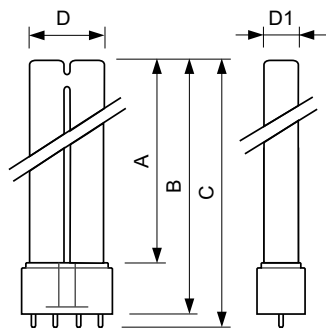
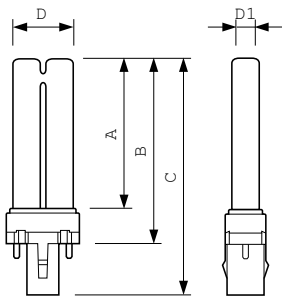
- Insect traps, Electronic Fly Killers (EFKs)

# Actinic BL PL-S/PL-L

## Versions



## Dimensional drawing



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

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

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated)
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	0.17 A	60 V	8.6 W
927903001007	PL-L 18W/10/4P 1CT/25	0.375 A	58 V	18 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated)
927903221007	PL-L 24W/10/4P 1CT/25	0.345 A	87 V	24 W
927903421007	PL-L 36W/10/4P 1CT/25	0.435 A	106 V	36 W

## General Information

## Actinic BL PL-S/PL-L

Order Code	Full Product Name	Cap-Base	Life To 50%	Useful	Main Application
			Failures (Nom)	Life (Nom)	
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	G23	1000 h	2000 h	-
927903001007	PL-L 18W/10/4P 1CT/25	2G11	15000 h	5000 h	Reprography (R)

Order Code	Full Product Name	Cap-Base	Life To 50%	Useful	Main Application
			Failures (Nom)	Life (Nom)	
927903221007	PL-L 24W/10/4P 1CT/25	2G11	15000 h	2000 h	Insect traps
927903421007	PL-L 36W/10/4P 1CT/25	2G11	11000 h	-	Insect traps

### Light Technical

Order Code	Full Product Name	Colour	Colour Designation
		Code	
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	210	Ultra Violet A
927903001007	PL-L 18W/10/4P 1CT/25	10	Ultra Violet A

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

### Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	-	2xT12
927903001007	PL-L 18W/10/4P 1CT/25	-	2xT16

Order Code	Full Product Name	Bulb Finish	Bulb Shape
927903221007	PL-L 24W/10/4P 1CT/25	-	2xT16
927903421007	PL-L 36W/10/4P 1CT/25	-	2xT16

### UV

Order Code	Full Product Name	UV-A Radiation	UV-B/UV-A
		100Hr (IEC)	(IEC)
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	1.66 W	0.1 %
927903001007	PL-L 18W/10/4P 1CT/25	3.5 W	-

Order Code	Full Product Name	UV-A Radiation	UV-B/UV-A
		100Hr (IEC)	(IEC)
927903221007	PL-L 24W/10/4P 1CT/25	4.9 W	-
927903421007	PL-L 36W/10/4P 1CT/25	8.5 W	-

### Approval and Application

Order Code	Full Product Name	Mercury (Hg)	Mercury (Hg)
		Content (Max)	Content (Nom)
927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	-	-
927903001007	PL-L 18W/10/4P 1CT/25	-	-

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

