



# 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

## Warnings and Safety

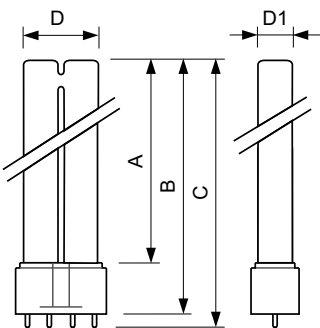
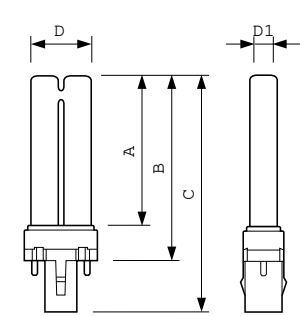
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Versions



XPPR\_XURPLL\_0001-Product photo

## 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
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
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	Order Code	Full Product Name	Color Designation	Color Code
927903001007	PL-L 18W/10/4P 1CT/25	Ultra Violet A	10	927901721008	Actinic BL PL-S 9W/10/2P 1CT/ 6X10BOX	Ultra Violet A	210
927903221007	PL-L 24W/10/4P 1CT/25	Ultra Violet A	210	927902321007	PL-S 11W/10/2P 1CT/6X10BOX	Ultra Violet A	210
927903421007	Insect PL-L 36W /10	-	210				

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption	Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927903001007	PL-L 18W/10/4P 1CT/25	0.375 A	18 W	927901721008	Actinic BL PL-S 9W/10/2P 1CT/ 6X10BOX	0.17 A	8.6 W
927903221007	PL-L 24W/10/4P 1CT/25	0.345 A	24 W	927902321007	PL-S 11W/10/2P 1CT/6X10BOX	0.16 A	11.6 W
927903421007	Insect PL-L 36W /10	0.435 A	36 W				

## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
927903001007	PL-L 18W/10/4P 1CT/25	2xT16	927901721008	Actinic BL PL-S 9W/10/2P 1CT/6X10BOX	2XT12
927903221007	PL-L 24W/10/4P 1CT/25	2xT16	927902321007	PL-S 11W/10/2P 1CT/6X10BOX	2XT12
927903421007	Insect PL-L 36W /10	2xT16			

## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)	Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
927903001007	PL-L 18W/10/4P 1CT/25	-	-	927901721008	Actinic BL PL-S 9W/10/2P 1CT/ 6X10BOX	-	-
927903221007	PL-L 24W/10/4P 1CT/25	4.4 mg	4.2 mg	927902321007	PL-S 11W/10/2P 1CT/6X10BOX	-	-
927903421007	Insect PL-L 36W /10	2.1 mg	2.0 mg				

