



# 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

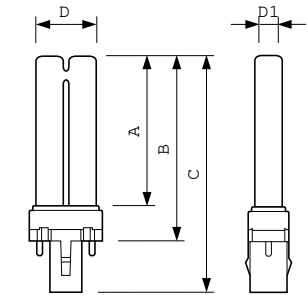
- Insect traps, Electronic Fly Killers (EFKs)

## Actinic BL PL-S/PL-L

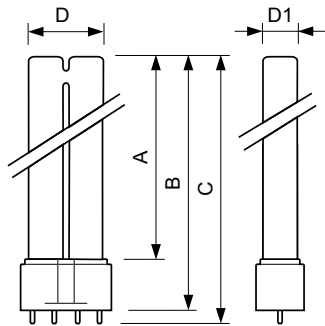
### Warnings and Safety

- 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.

### 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)	C1	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	

### General Information

Order Code	Full Product Name	Cap-Base
927903001007	PL-L 18W/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

### Light Technical

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

Order Code	Full Product Name	Color Designation	Color Code
927902321007	PL-S 11W/10/2P 1CT/6X10BOX	Ultra Violet A	210

### Operating and Electrical

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

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927902321007	PL-S 11W/10/2P 1CT/6X10BOX	0.16 A	11.6 W

# Actinic BL PL-S/PL-L

## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
927903001007	PL-L 18W/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

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

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

