PHILIPS

## Actinic BL PL-S/PL-L

XUVACTPL



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

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

### Applications

- Insect traps, Electronic Fly Killers (EFKs)

### 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
- 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

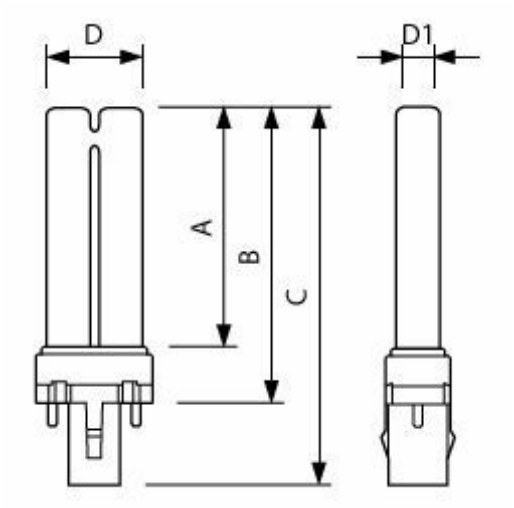


XPPR_XURPLL_0001-Product photo

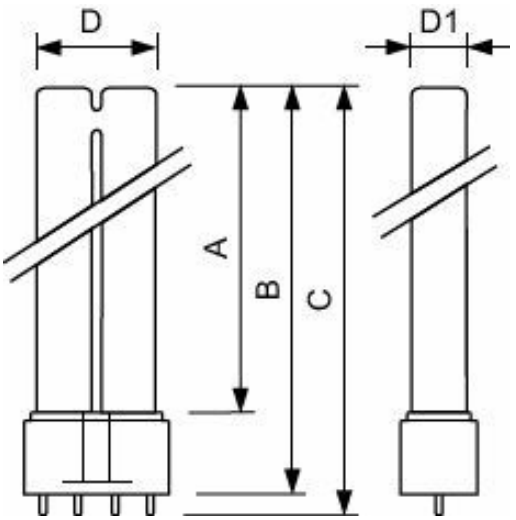


XPPR XUAPLS 0001

## 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 | 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 | |

### Light Technical

| | |
|---|---|
| Color Designation | Ultra Violet A |

## 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 |
| 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 Code |
|---|---|---|
| 927903001007 | PL-L 18W/10/4P 1CT/25 | 10 |
| 927903221007 | PL-L 24W/10/4P 1CT/25 | 210 |
| 927903421007 | Insect PL-L 36W /10 | 210 |
| 927901721008 | Actinic BL PL-S 9W/10/2P 1CT/6X10BOX | 210 |
| 927902321007 | PL-S 11W/10/2P 1CT/6X10BOX | 210 |

## Operating and Electrical

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

## 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 |
| 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 | - | - |
| 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 |
| 927901721008 | Actinic BL PL-S 9W/10/2P 1CT/6X10BOX | - | - |
| 927902321007 | PL-S 11W/10/2P 1CT/6X10BOX | - | - |

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