



# 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

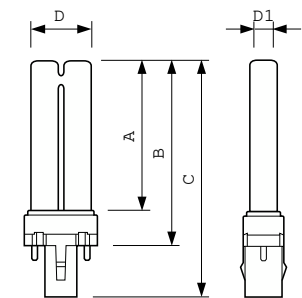
## Warnings and Safety

- 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.

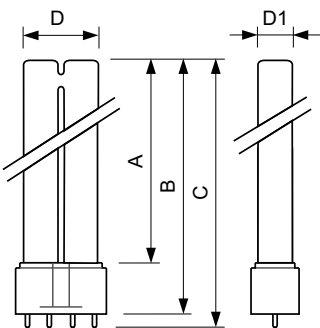
## Versions



## 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 24W/10/4P 1CT/25 | 18 mm    | 39 mm   | 289.2 mm | 315 mm  | 321.6 mm |

| Light Technical   |                |
|-------------------|----------------|
| Color Designation | Ultra Violet A |
| Color Code        | 210            |

## General Information

# Actinic BL PL-S/PL-L

| Order Code   | Full Product Name     | Cap-Base |
|--------------|-----------------------|----------|
| 927903221007 | PL-L 24W/10/4P 1CT/25 | 2G11     |

| Order Code   | Full Product Name                    | Cap-Base |
|--------------|--------------------------------------|----------|
| 927901721008 | Actinic BL PL-S 9W/10/2P 1CT/6X10BOX | G23      |

## Operating and Electrical

| Order Code   | Full Product Name        | Lamp             | Voltage<br>(Nom) | Power<br>Consumption |
|--------------|--------------------------|------------------|------------------|----------------------|
|              |                          | Current<br>(Nom) |                  |                      |
| 927903221007 | PL-L 24W/10/4P<br>1CT/25 | 0.345 A          | 87 V             | 24 W                 |

| Order Code   | Full Product Name                        | Lamp             | Voltage<br>(Nom) | Power<br>Consumption |
|--------------|--|------------------|------------------|----------------------|
|              |  | Current<br>(Nom) |                  |                      |
| 927901721008 | Actinic BL PL-S 9W/<br>10/2P 1CT/6X10BOX | 0.17 A           | 60 V             | 8.6 W                |

## Mechanical and Housing

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

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

## Approval and Application

| 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        |
| 927901721008 | Actinic BL PL-S 9W/10/2P 1CT/<br>6X10BOX | -             | -             |

