# **PHILIPS** Lighting



# 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
- Perfectly matches the eye sensitivity of houseflies and in this way attracts more insects
- $\cdot$  Safe for use
- Safe for use
- Good environmental choice
- $\cdot$  Good environmental choice
- Design freedom
- Design freedom

## Actinic BL PL-S/PL-L

#### Features

- $\cdot$  Emits long-wave UV-A radiation in the 350-400nm range
- Emits long-wave UV-A radiation in the 350-400nm range
- UV-B/UV-A ratio less than 0.1 % (UV-B 280-315nm)
- UV-B/UV-A ratio less than 0.1 % (UV-B 280-315nm)
- 100% lead-free
- 100% lead-free
- $\cdot$  Low mercury content
- $\cdot$  Low mercury content
- $\cdot$  Compact lamp format
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#### Application

- Insect traps, Electronic Fly Killers (EFKs)
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#### Warnings and Safety

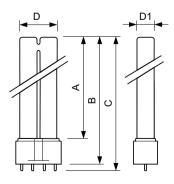
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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####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



XPPR\_XURPLL\_0001-Product photo

#### Dimensional drawing



| Product               | D1 (max) | D (max) | A (max)  | B (max) | C (max)  |
|-----------------------|----------|---------|----------|---------|----------|
| 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 |

## Actinic BL PL-S/PL-L

| General Information    |                |  |  |  |  |
|------------------------|----------------|--|--|--|--|
| Cap-Base               | 2G11           |  |  |  |  |
|                        |                |  |  |  |  |
| Light Technical        |                |  |  |  |  |
| Color Designation      | Ultra Violet A |  |  |  |  |
|                        |                |  |  |  |  |
| Mechanical and Housing |                |  |  |  |  |
| Bulb Shape             | 2xT16          |  |  |  |  |

#### Light Technical

| Order Code   | Full Product Name     | Color Code | 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        |

#### **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              |

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

#### Approval and Application

|              |                       | Mercury (Hg) Content | Mercury (Hg) Content |
|--------------|-----------------------|----------------------|----------------------|
| Order Code   | Full Product Name     | (Max)                | (Nom)                |
| 927903001007 | PL-L 18W/10/4P 1CT/25 | -                    | _                    |

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



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