



Actinic BL TL(-K)/TL-D(-K) – optimized for Electronic Fly Killers

Actinic BL TL(-K)/TL-D(-K)

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
- Wide power range

Application

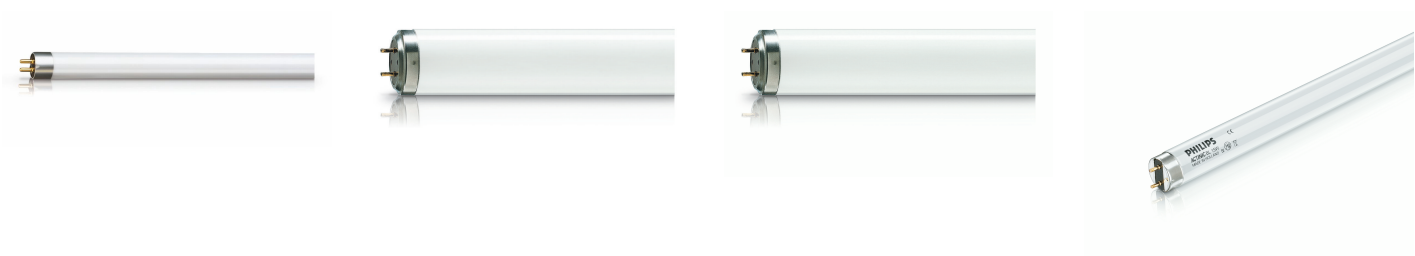
- Insect traps, Electronic Fly Killers (EFKs)

Actinic BL TL(-K)/TL-D(-K)

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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Versions



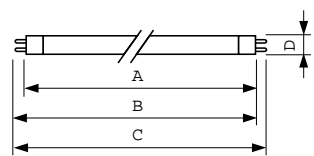
TL G5

TL G13

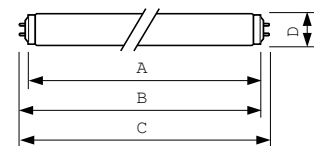
TL-D (K) G13

TL-D(K) G13

Dimensional drawing



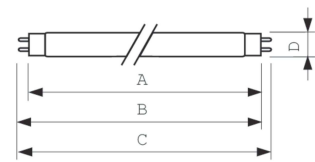
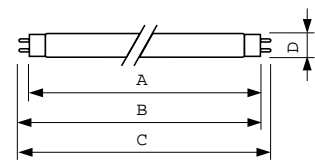
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------------------|---------|-----------|-----------|------------|-------------|
| Actinic BL TL 6W/10 1FM/10X25CC | 5/8 in | 8-3/8 in | 8-5/8 in | 8-9/16 in | 8-15/16 in |
| Actinic BL TL 8W/10 1FM/10X25CC | 5/8 in | 11-3/8 in | 11-5/8 in | 11-9/16 in | 11-15/16 in |



| Product | D (max) | A (max) | B | C (max) |
|-----------------------------|----------|------------|-----------|-----------|
| Actinic BL TL 40W/10 SLV/25 | 1-1/2 in | 47-3/16 in | 47-1/2 in | 47-3/4 in |

Actinic BL TL(-K)/TL-D(-K)

Dimensional drawing



| General information | |
|---------------------|--------------|
| Main Application | Insect traps |
| Light technical | |
| Color Code | 10 |
| Color Designation | Actinic |
| UV | |
| UV-B/UV-A (IEC) | 0.2 % |

Approval and application

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|------------|-------------------------------|----------------------------|
| 258954 | ACTINIC BL 6W/10 FAM/10X25BOX | 4.4 mg |
| 215137 | ACTINIC BL 8W/10 250PK | 4.4 mg |
| 391532 | Actinic BL TL 40W/10 SLV/25 | 13.0 mg |

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|------------|--------------------------------|----------------------------|
| 286724 | Actinic BL TL-DK 36W/10 1SL/25 | 8.0 mg |
| 130369 | F15T8/BL 25PK | 5.0 mg |
| 286708 | Actinic BL TL-D 18W/10 1SL/25 | 5.0 mg |

Operating and electrical

| Order Code | Full Product Name | Lamp Current (Nom) | Voltage (Nom) | Power (Nom) |
|------------|-------------------------------|--------------------|---------------|-------------|
| 258954 | ACTINIC BL 6W/10 FAM/10X25BOX | 0.16 A | 42 V | 6 W |
| 215137 | ACTINIC BL 8W/10 250PK | 0.145 A | 56 V | 7.1 W |
| 391532 | Actinic BL TL 40W/10 SLV/25 | 0.43 A | 101 V | 39 W |

| Order Code | Full Product Name | Lamp Current (Nom) | Voltage (Nom) | Power (Nom) |
|------------|--------------------------------|--------------------|---------------|-------------|
| 286724 | Actinic BL TL-DK 36W/10 1SL/25 | 0.865 A | 50 V | 36 W |
| 130369 | F15T8/BL 25PK | 0.34 A | 55 V | 15 W |
| 286708 | Actinic BL TL-D 18W/10 1SL/25 | 0.36 A | 59 V | 18 W |

Actinic BL TL(-K)/TL-D(-K)

General information

| Order Code | Full Product Name | Cap-Base | Life To 50% | | System Description |
|------------|-------------------------------|----------|----------------|-------------------|--------------------|
| | | | Failures (Nom) | Useful Life (Nom) | |
| 258954 | ACTINIC BL 6W/10 FAM/10X25BOX | G5 | 10000 h | 5000 h | - |
| 215137 | ACTINIC BL 8W/10 250PK | G5 | 10000 h | 5000 h | - |
| 391532 | Actinic BL TL 40W/10 SLV/25 | G13 | 9000 h | 5000 h | Rapid Start (RS) |

| Order Code | Full Product Name | Cap-Base | Life To 50% | | System Description |
|------------|--------------------------------|----------|----------------|-------------------|--------------------|
| | | | Failures (Nom) | Useful Life (Nom) | |
| 286724 | Actinic BL TL-DK 36W/10 1SL/25 | G13 | 9000 h | 5000 h | - |
| 130369 | F15T8/BL 25PK | G13 | 8000 h | 9000 h | - |
| 286708 | Actinic BL TL-D 18W/10 1SL/25 | G13 | 13000 h | 9000 h | - |

Mechanical and housing

| Order Code | Full Product Name | Bulb Shape |
|------------|-------------------------------|------------|
| 258954 | ACTINIC BL 6W/10 FAM/10X25BOX | T5 |
| 215137 | ACTINIC BL 8W/10 250PK | T5 |
| 391532 | Actinic BL TL 40W/10 SLV/25 | T12 |

| Order Code | Full Product Name | Bulb Shape |
|------------|--------------------------------|------------|
| 286724 | Actinic BL TL-DK 36W/10 1SL/25 | T8 |
| 130369 | F15T8/BL 25PK | T8 |
| 286708 | Actinic BL TL-D 18W/10 1SL/25 | T8 |

UV

| Order Code | Full Product Name | UV-A Radiation | UV-A Radiation |
|------------|-------------------------------|----------------|----------------|
| | | 100Hr (IEC) | 0Hr (IEC) |
| 258954 | ACTINIC BL 6W/10 FAM/10X25BOX | 1.4 W | - |
| 215137 | ACTINIC BL 8W/10 250PK | 1.60 W | - |
| 391532 | Actinic BL TL 40W/10 SLV/25 | 10.0 W | 12.4 W |

| Order Code | Full Product Name | UV-A Radiation | UV-A Radiation |
|------------|--------------------------------|----------------|----------------|
| | | 100Hr (IEC) | 0Hr (IEC) |
| 286724 | Actinic BL TL-DK 36W/10 1SL/25 | 8.8 W | - |
| 130369 | F15T8/BL 25PK | 3.9 W | - |
| 286708 | Actinic BL TL-D 18W/10 1SL/25 | 5.0 W | - |

