



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.

Versions



| General Information | |
|---------------------|--------------|
| Main Application | Insect traps |
| Light Technical | |
| Colour Code | 10 |
| Colour Designation | Actinic |
| UV | |
| UV-B/UV-A (IEC) | 0.2 % |

Approval and Application

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|------------|---------------------------------|----------------------------|
| 26039027 | Actinic BL TL 6W/10 1FM/10X25CC | 4.4 mg |
| 95145827 | Actinic BL TL 11W/10 | 4.4 mg |
| 26042027 | Actinic BL TL 8W/10 1FM/10X25CC | 4.4 mg |

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|------------|-------------------------------|----------------------------|
| 26026000 | Actinic BL TL 40W/10 1SL/25 | 13.0 mg |
| 71093240 | Actinic BL TL-D 15W/10 1SL/25 | 5.0 mg |
| 26325440 | 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 (Rated) (Nom) |
|------------|---------------------------------|--------------------|---------------|---------------------|
| 26039027 | Actinic BL TL 6W/10 1FM/10X25CC | 0.16 A | 42 V | 6 W |
| 95145827 | Actinic BL TL 11W/10 | 0.400 A | 34 V | 11.5 W |
| 26042027 | Actinic BL TL 8W/10 1FM/10X25CC | 0.145 A | 56 V | 7.1 W |
| 26026000 | Actinic BL TL 40W/10 1SL/25 | 0.43 A | 101 V | 39 W |

| Order Code | Full Product Name | Lamp Current (Nom) | Voltage (Nom) | Power (Rated) (Nom) |
|------------|-------------------------------|--------------------|---------------|---------------------|
| 71093240 | Actinic BL TL-D 15W/10 1SL/25 | 0.34 A | 55 V | 15 W |
| 26325440 | Actinic BL TL-D 18W/10 1SL/25 | 0.36 A | 59 V | 18 W |

General Information

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

| Order Code | Full Product Name | Cap-Base | Life To 50% | | System Description |
|------------|---------------------------------|----------|----------------|-------------------|--------------------|
| | | | Failures (Nom) | Useful Life (Nom) | |
| 26039027 | Actinic BL TL 6W/10 1FM/10X25CC | G5 | 10000 h | 5000 h | - |
| 95145827 | Actinic BL TL 11W/10 | G5 | - | 2000 h | - |
| 26042027 | Actinic BL TL 8W/10 1FM/10X25CC | G5 | 10000 h | 5000 h | - |
| 26026000 | Actinic BL TL 40W/10 1SL/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) | |
| 71093240 | Actinic BL TL-D 15W/10 1SL/25 | G13 | 8000 h | 9000 h | - |
| 26325440 | Actinic BL TL-D 18W/10 1SL/25 | G13 | 13000 h | 9000 h | - |

Mechanical and Housing

| Order Code | Full Product Name | Bulb Shape |
|------------|---------------------------------|------------|
| 26039027 | Actinic BL TL 6W/10 1FM/10X25CC | T16 |
| 95145827 | Actinic BL TL 11W/10 | T16 |
| 26042027 | Actinic BL TL 8W/10 1FM/10X25CC | T16 |

| Order Code | Full Product Name | Bulb Shape |
|------------|-------------------------------|------------|
| 26026000 | Actinic BL TL 40W/10 1SL/25 | T12 |
| 71093240 | Actinic BL TL-D 15W/10 1SL/25 | T26 |
| 26325440 | Actinic BL TL-D 18W/10 1SL/25 | T26 |

UV

| Order Code | Full Product Name | UV-A Radiation | |
|------------|---------------------------------|----------------|-----------|
| | | 100Hr (IEC) | 0Hr (IEC) |
| 26039027 | Actinic BL TL 6W/10 1FM/10X25CC | 1.4 W | - |
| 95145827 | Actinic BL TL 11W/10 | 2.0 W | - |
| 26042027 | Actinic BL TL 8W/10 1FM/10X25CC | 1.60 W | - |

| Order Code | Full Product Name | UV-A Radiation | |
|------------|-------------------------------|----------------|-----------|
| | | 100Hr (IEC) | 0Hr (IEC) |
| 26026000 | Actinic BL TL 40W/10 1SL/25 | 10.0 W | 12.4 W |
| 71093240 | Actinic BL TL-D 15W/10 1SL/25 | 3.9 W | - |
| 26325440 | Actinic BL TL-D 18W/10 1SL/25 | 5.0 W | - |

