



# MASTER Actinic BL TL-D

## MASTER Actinic BL TL-D 18W/10 1SL/25

The Philips MASTER Actinic BL TL-D(-K) family is an ideal choice for insect traps. These lamps have the perfect spectrum for attracting insects. Also, they have virtually no UV-B output, and so are perfectly safe. Furthermore, they have the special "MASTER" coating to improve the efficiency, initial UV-A output and maintenance of the lamp. What's more, with the lowest mercury content in the industry and being 100% lead-free, combined with their high efficiency, these lamps represent the best choice for the environment. Optionally, for extra safety you can apply a special "Secura" sleeve that keeps all glass and components together in the case of accidental breakage. This eliminates the risk of glass splinters showering down on food preparation areas, for example. And that is why it meets the strict HACCP requirements.

### 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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

| General Information        |                                 |
|----------------------------|---------------------------------|
| Cap-Base                   | G13 [Medium Bi-Pin Fluorescent] |
| Life to 50% Failures (Nom) | 15,000 hour(s)                  |
| Useful Life (Nom)          | 12,000 hour(s)                  |

| Light Technical                 |         |
|---------------------------------|---------|
| Color Code                      | 10      |
| Color Designation               | Actinic |
| Chromaticity Coordinate X (Nom) | 220     |
| Chromaticity Coordinate Y (Nom) | 200     |
| UV Depreciation at 2000 h       | 8 %     |

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|                           |      |
|---------------------------|------|
| UV Depreciation at 5000 h | 12 % |
| UV Depreciation at 8000 h | 14 % |

## Operating and Electrical

|                    |        |
|--------------------|--------|
| Power Consumption  | 18 W   |
| Lamp Current (Nom) | 0.36 A |
| Voltage (Nom)      | 59 V   |
| Voltage (Nom)      | 59 V   |

## Mechanical and Housing

|            |     |
|------------|-----|
| Bulb Shape | T26 |
|------------|-----|

## Approval and Application

|                            |        |
|----------------------------|--------|
| Mercury (Hg) Content (Nom) | 3.0 mg |
|----------------------------|--------|

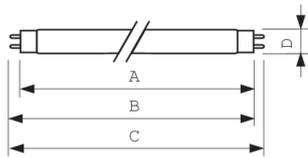
## UV

|                            |       |
|----------------------------|-------|
| UV-A Radiation 100Hr (IEC) | 5.1 W |
|----------------------------|-------|

## Product Data

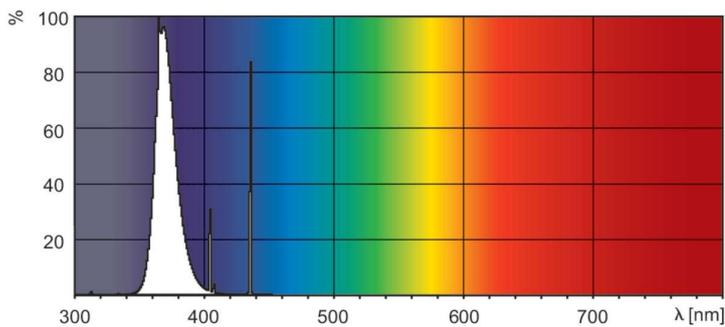
|                                 |                                      |
|---------------------------------|--------------------------------------|
| Order product name              | MASTER Actinic BL TL-D 18W/10 1SL/25 |
| Full product name               | MASTER Actinic BL TL-D 18W/10 1SL/25 |
| Full product code               | 872790092708500                      |
| Order code                      | 286716                               |
| Material Nr. (12NC)             | 928044601003                         |
| Numerator - Quantity Per Pack   | 1                                    |
| EAN/UPC - Product/Case          | 8727900927085                        |
| Numerator - Packs per outer box | 25                                   |
| EAN/UPC - Case                  | 8727900927092                        |

## Dimensional drawing



| Product                              | D (max)    | A (max)     | B (max)     | B (min)      | C (max)       |
|--------------------------------------|------------|-------------|-------------|--------------|---------------|
| MASTER Actinic BL TL-D 18W/10 1SL/25 | 1-1/8 inch | 23-1/4 inch | 23-1/2 inch | 23-7/16 inch | 23-13/16 inch |

## Photometric data



Spectral Power Distribution Colour - MASTER Actinic BL TL-D 18W/10 1SL/25

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