



# UV-B Narrowband TL

## TL 100W/01 SLV/10

Tubular or compact single-ended low-pressure mercury vapour fluorescent lamps

### 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.

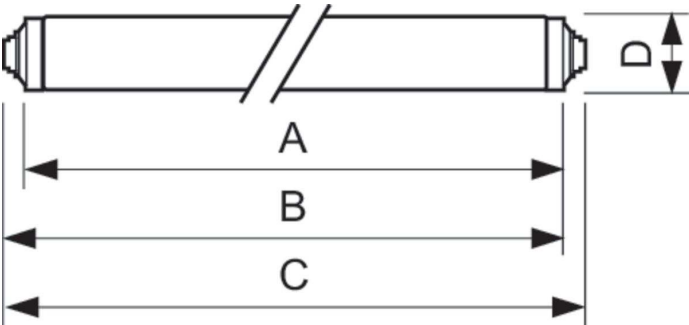
### Product data

| General Information             |                   |
|---------------------------------|-------------------|
| Cap-Base                        | R17D [R17d (RDC)] |
| Life to 50% Failures (Nom)      | 1,000 hour(s)     |
| Useful Life (Nom)               | 1,000 hour(s)     |
| Light Technical                 |                   |
| Color Code                      | 01                |
| Color Designation               | Ultra Violet B    |
| Chromaticity Coordinate X (Nom) | 216               |
| Chromaticity Coordinate Y (Nom) | 208               |
| UV Depreciation at 1000 h       | 15 %              |
| UV Depreciation at 500 h        | 10 %              |
| Operating and Electrical        |                   |
| Power Consumption               | 100 W             |
| Lamp Current (Nom)              | 0.97 A            |
| Voltage (Nom)                   | 126 V             |
| Voltage (Nom)                   | 126 V             |
| Mechanical and Housing          |                   |
| Bulb Shape                      | T38 [T 38mm]      |

| Approval and Application        |                   |
|---------------------------------|-------------------|
| Mercury (Hg) Content (Nom)      | 14.0 mg           |
| UV                              |                   |
| UV-B Radiation 100 hr (IEC)     | 16.1 W            |
| UV-B Radiation 5hr (IEC)        | 18.4 W            |
| Product Data                    |                   |
| Order product name              | TL 100W/01 SLV/10 |
| Full product name               | TL 100W/01 SLV/10 |
| Full product code               | 871150061425425   |
| Order code                      | 928034900129      |
| Material Nr. (12NC)             | 928034900129      |
| Numerator - Quantity Per Pack   | 1                 |
| EAN/UPC - Product/Case          | 8711500614254     |
| Numerator - Packs per outer box | 10                |
| EAN/UPC - Case                  | 8711500614261     |

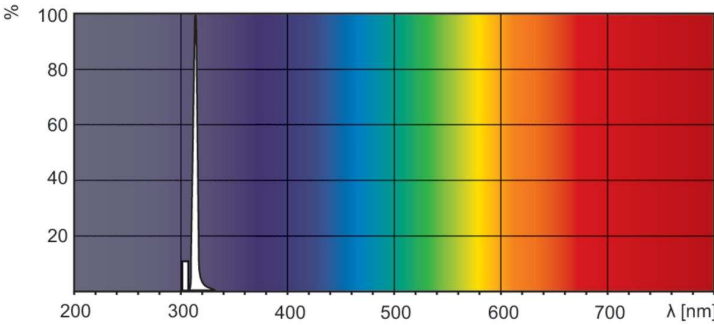
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Dimensional drawing



| Product           | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|-------------------|---------|------------|------------|------------|------------|
| TL 100W/01 SLV/10 | 40.5 mm | 1,763.8 mm | 1,770.9 mm | 1,768.5 mm | 1,782.2 mm |

Photometric data



Spectral Power Distribution Colour - TL 100W/01 SLV/10

