



UV-B Narrowband TL

TL 100W/01 SLV/10

Philips offers highly reliable T12 lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, agriculture & curing.

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.
- Photobiological Safety – IEC 62471 – Risk Group 3. WARNING – UV is emitted from these products.

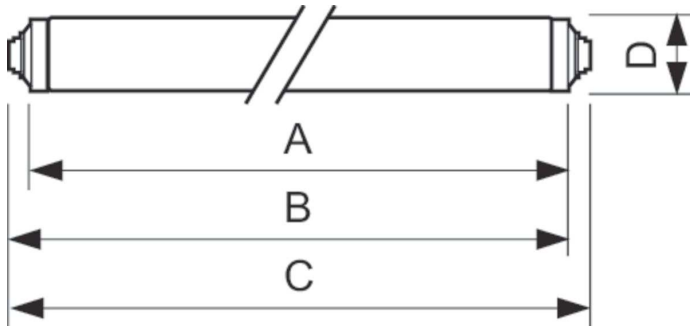
Product data

| General Information | | Voltage (Nom) | |
|---------------------------------|--------------------|-------------------------------|-------------------|
| Cap-Base | R17D [R17d (RDC)] | 126 V | |
| Main Application | - | Mechanical and Housing | |
| Life to 50% Failures (Nom) | 1000 h | Cap-Base Information | Adaptor |
| Useful Life (Nom) | 1000 h | Approval and Application | |
| Light Technical | | Mercury (Hg) Content (Nom) | 14.0 mg |
| Color Code | 01 | UV | |
| Color Designation | Ultra Violet B | UV-B Radiation 100 hr (IEC) | 16.1 W |
| Chromaticity Coordinate X (Nom) | 216 | UV-B Radiation 5hr (IEC) | 18.4 W |
| Chromaticity Coordinate Y (Nom) | 208 | Product Data | |
| UV Depreciation at 500 h | 10 % | Full product code | 871869666233500 |
| UV Depreciation at 1000 h | 15 % | Order product name | TL 100W/01 SLV/10 |
| Operating and Electrical | | EAN/UPC - Product | 8718696662335 |
| Power (Nom) | 100 W | Order code | 928034900130 |
| Lamp Current (Nom) | 0.97 A | Numerator - Quantity Per Pack | 1 |

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| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 928034900130 |
| Net Weight (Piece) | 0.470 kg |

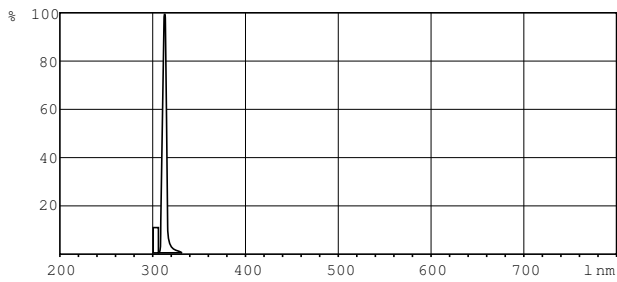
Dimensional drawing



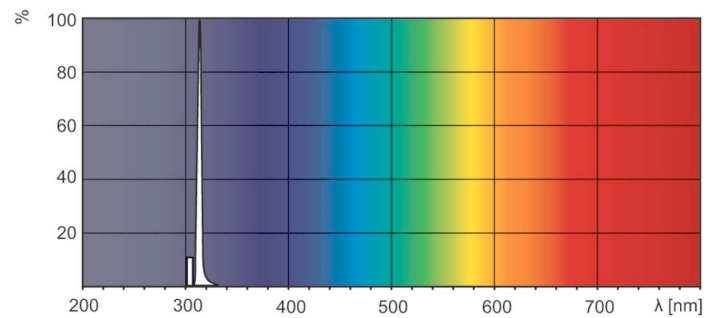
TL 100W/01 R17d

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------|---------|-----------|-----------|-----------|-----------|
| TL 100W/01 SLV/10 | 40.5 mm | 1763.8 mm | 1770.9 mm | 1768.5 mm | 1782.2 mm |

Photometric data



XDPB_XUMTL_01-Spectral power distribution B/W



XDPO_XUMTL_01-Spectral power distribution Colour

