



# UVB Broadband TL

## TL 20W/12 RS SLV/25

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) and are therefore suitable for phototherapy systems designed to treat skin diseases such as psoriasis. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

### Product data

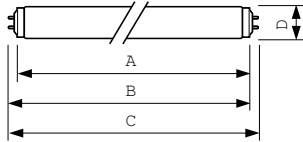
| General Information             |                                  | Voltage (Nom)                   |                     |
|---------------------------------|----------------------------------|---------------------------------|---------------------|
| Cap-Base                        | G13 [ Medium Bi-Pin Fluorescent] |                                 | 59 V                |
| Main Application                | Phototherapy                     | <b>UV</b>                       |                     |
| Life To 50% Failures (Nom)      | 1000 h                           | UV-B Radiation 100 hr (IEC)     | 2.3 W               |
| Useful Life (Nom)               | 1000 h                           | UV-B Radiation 5hr (IEC)        | 2.4 W               |
| System Description              | Rapid Start                      | <b>Product Data</b>             |                     |
| <b>Light Technical</b>          |                                  | Full product code               | 871869666243400     |
| Color Code                      | 12                               | Order product name              | TL 20W/12 RS SLV/25 |
| Color Designation               | Ultra Violet B                   | EAN/UPC - Product               | 8718696662434       |
| Chromaticity Coordinate X (Nom) | 226                              | Order code                      | 928010001230        |
| Chromaticity Coordinate Y (Nom) | 220                              | Numerator - Quantity Per Pack   | 1                   |
| Depreciation At 500 Hours       | 10 %                             | Numerator - Packs per outer box | 25                  |
| Depreciation At 1000 Hours      | 15 %                             | Material Nr. (12NC)             | 928010001230        |
| <b>Operating and Electrical</b> |                                  | Net Weight (Piece)              | 148.700 g           |
| Power (Rated) (Nom)             | 19.3 W                           |                                 |                     |
| Lamp Current (Nom)              | 0.37 A                           |                                 |                     |

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## 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.

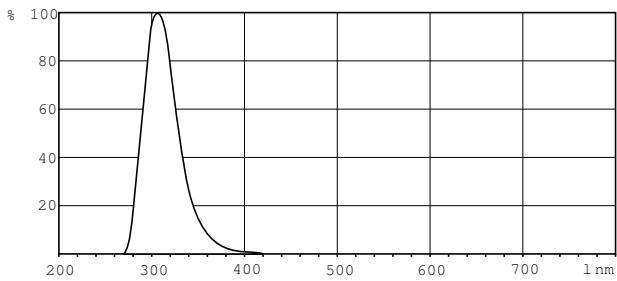
## Dimensional drawing



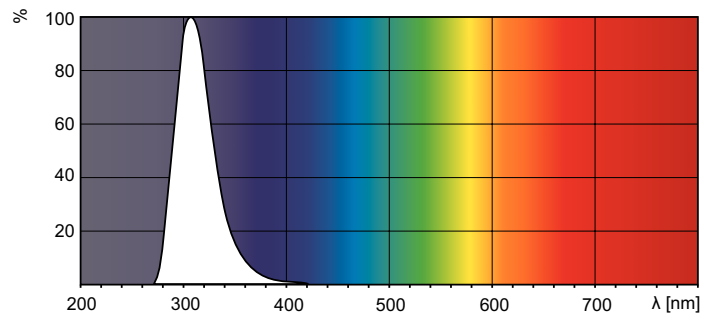
| Product             | D (max) | A (max)  | B (max)  | B (min)  | C (max) |
|---------------------|---------|----------|----------|----------|---------|
| TL 20W/12 RS SLV/25 | 40.5 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm  |

## TL 20W/12 RS

## Photometric data



## Lightcolor /12



## Lightcolor /12

