



# UV-B Narrowband TL

## TL F72T12 100W/01 UV-B

More than 400 independent clinical studies have proven that the UVB Narrowband TL lamps are safer and more effective than any other lamps in their class. That is because these lamps emit only a very narrow waveband from the 'B' bandwidth of the UV spectrum (290 to 315). This narrow waveband is between 305 and 315 nm and peaks at 311 nm: the most efficacious waveband for the treatment of psoriasis. This means that treatment is much more focused and exposure times are much shorter. This in turn leads to a reduction of side effects such as reddening of the skin and itching. All of this makes them ideal for phototherapy treatment of diseases such as psoriasis and vitiligo. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy. 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             |                 |
|---------------------------------|-----------------|
| Cap-Base                        | RDC [ RDC]      |
| Main Application                | Medical Therapy |
| Life to 50% Failures (Nom)      | 1000 h          |
| Useful Life (Nom)               | 1000 h          |
| Name Type                       | F72T12          |
| Light Technical                 |                 |
| Color Code                      | 01              |
| Color Designation               | Ultra Violet B  |
| Chromaticity Coordinate X (Nom) | 216             |
| Chromaticity Coordinate Y (Nom) | 208             |
| UV Depreciation at 500 h        | 10 %            |

| UV Depreciation at 1000 h  | 15 %    |
|----------------------------|---------|
| Operating and Electrical   |         |
| Power (Rated) (Nom)        | 100 W   |
| Lamp Current (Nom)         | 0.97 A  |
| Voltage (Nom)              | 126 V   |
| Mechanical and Housing     |         |
| Cap-Base Information       | Adaptor |
| Approval and Application   |         |
| Mercury (Hg) Content (Nom) | 13 mg   |

UV-B Narrowband TL

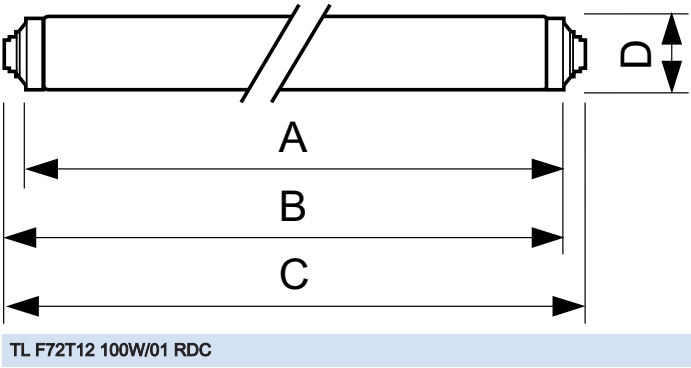
|                             |                        |
|-----------------------------|------------------------|
| UV                          |                        |
| UV-B Radiation 100 hr (IEC) | 15 W                   |
| Product Data                |                        |
| Full product code           | 871869666235900        |
| Order product name          | TL F72T12 100W/01 UV-B |
| EAN/UPC - Product           | 8718696662359          |

|                                 |              |
|---------------------------------|--------------|
| Order code                      | 927978500130 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 25           |
| Material Nr. (12NC)             | 927978500130 |
| Net Weight (Piece)              | 500.000 g    |

Warnings and Safety

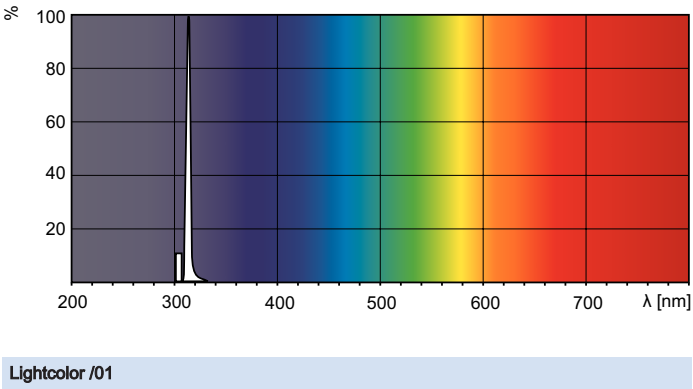
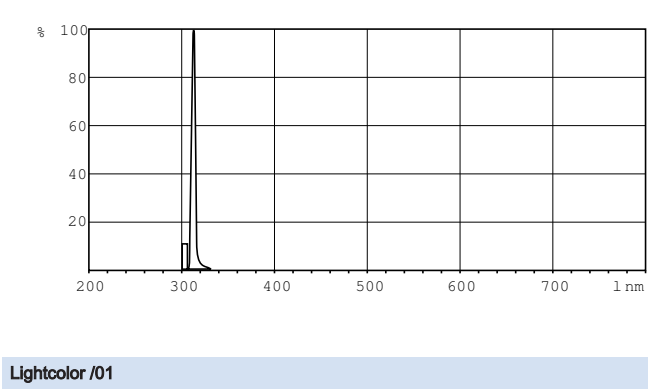
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Dimensional drawing



| Product               | D (max) | A (max)   | B (max)   | B (min)   | C (max)   |
|-----------------------|---------|-----------|-----------|-----------|-----------|
| TL F72T12 100W/01 UV- | 40.5 mm | 1755.7 mm | 1762.8 mm | 1760.4 mm | 1775.6 mm |
| B                     |         |           |           |           |           |

Photometric data



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