# UVA TL

## F71T12 UVA 100W

Nowadays the preferred radiotherapy treatment of skin diseases like psoriasis is through the use of the 'B' bandwidth of the UV spectrum (290 to 315 nm), since this requires no photo-sensitizing agent. But some patients do not respond to UVB treatment, hence a UV lamp with an 'A' bandwidth of the UV spectrum is used, and here Philips offers a choice of either TL or PLS/PLL lamps. Both are ideal for when the UVB is unsuitable. These (PUVA) lamps have a wavelength of between 315 to 380 nm and are not only used for the treatment of psoriasis but are also commonly used for more than 20 other diseases.

### 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** | G13 [ Medium Bi-Pin Fluorescent] |
| **Main application** | - |
| **Life to 50% failures (nom.)** | 1000 h |
| **Useful life (nom.)** | 1000 h |

| Light technical | |
|---|---|
| **Colour Code** | 209 |
| **Colour Designation** | Ultra Violet A |
| **Chromaticity coordinate X (nom.)** | 226 |
| **Chromaticity coordinate Y (nom.)** | 220 |

| Operating and electrical | |
|---|---|
| **Power (Rated) (Nom)** | 100 W |
| **Lamp current (nom.)** | 0.97 A |
| **Voltage (Nom)** | 125 V |

| Mechanical and housing | |
|---|---|
| **Bulb shape** | T38 [ T 38mm] |

| Approval and application | |
|---|---|
| **Mercury (Hg) content (nom.)** | 14.0 mg |

| UV | |
|---|---|
| **UV-A radiation 100 hours (IEC)** | 27.5 W |
| **UV-A radiation 0 hours (IEC)** | 29.0 W |

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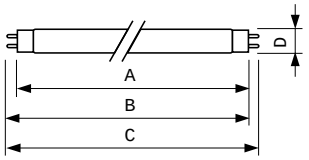
| Product data | |
|---|---|
| **Full product code** | 871869666249600 |
| **Order product name** | F71T12 UVA 100W |
| **EAN/UPC – product** | 8718696662496 |
| **Order code** | 928004320930 |
| **SAP numerator – quantity per pack** | 1 |

| | |
|---|---|
| **Numerator – packs per outer box** | 25 |
| **SAP material** | 928004320930 |
| **Net Weight (Piece)** | 391.600 g |

## Dimensional drawing




| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---|---|---|---|---|
| F71T12 UVA 100W | 40.5 mm | 1763.8 mm | 1770.9 mm | 1768.5 mm | 1778 mm |

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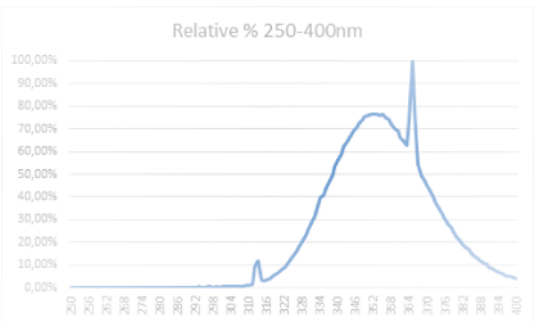
## Photometric data




**PL-L 36W09 UVA Spectral distributiin graph**