PHILIPS

Lighting

# UVA TL

## F71T12 UVA 100W

Nowadays the preferred phototherapy treatment for skin diseases like psoriasis is done 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, and for them, phototherapy systems containing UV lamps with an 'A' bandwidth of the UV spectrum are used. These lamps have a wavelength of between 315 to 380 nm.Phillips offers highly reliable T12, PL-S and PL-L lamps emitting this spectral wavelength bandwidth.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** | G13 [ Medium Bi-Pin Fluorescent] |
| **Main Application** | Phototherapy Systems |
| **Life to 50% Failures (Nom)** | 1000 h |
| **Useful Life (Nom)** | 1000 h |

| Light Technical | |
|---|---|
| **Color Code** | 209 |
| **Color 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 |

| UV | |
|---|---|
| **UV-A Radiation 100Hr (IEC)** | 27.5 W |
| **UV-A Radiation 0Hr (IEC)** | 29.0 W |

| Product Data | |
|---|---|
| **Full product code** | 871869666249600 |
| **Order product name** | F71T12 UVA 100W |
| **EAN/UPC - Product** | 8718696662496 |
| **Order code** | 928004320930 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 25 |
| **Material Nr. (12NC)** | 928004320930 |
| **Net Weight (Piece)** | 391.600 g |

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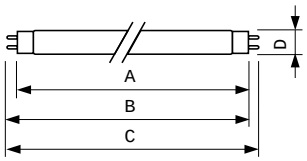
## Warnings and Safety

- 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) |
|---|---|---|---|---|---|
| F71T12 UVA 100W | 40.5 mm | 1763.8 mm | 1770.9 mm | 1768.5 mm | 1778 mm |




**TL 100W/209 UV-A**