



UV-B Narrowband TL

TL 120W/01

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.

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

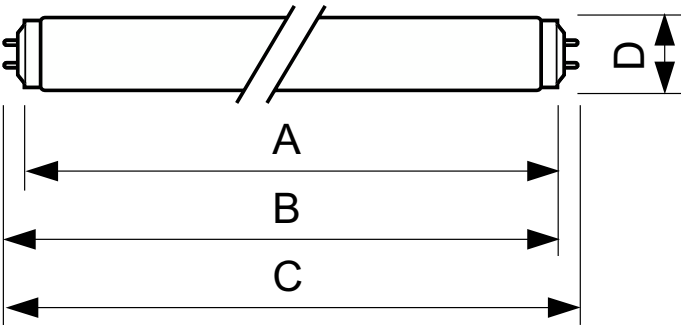
| General Information | | UV Depreciation at 500 h | |
|---------------------------------|---------------------------------|--------------------------|--------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | 10 % | |
| Life to 50% Failures (Nom) | 1,000 hour(s) | | |
| Useful Life (Nom) | 1,000 hour(s) | | |
| Light Technical | | Operating and Electrical | |
| Color Code | 01 | Power Consumption | 116 W |
| Color Designation | Ultra Violet B | Lamp Current (Nom) | 1.110 A |
| Chromaticity Coordinate X (Nom) | 220 | Voltage (Nom) | 127 V |
| Chromaticity Coordinate Y (Nom) | 220 | Voltage (Nom) | 127 V |
| UV Depreciation at 1000 h | 15 % | Mechanical and Housing | |
| | | Bulb Shape | T38 [T 38mm] |

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|-----------------------------|------------|
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 13.0 mg |
| UV | |
| UV-B Radiation 100 hr (IEC) | 17 W |
| UV-B Radiation 5hr (IEC) | 19.7 W |
| Product Data | |
| Order product name | TL 120W/01 |
| Full product name | TL 120W/01 |

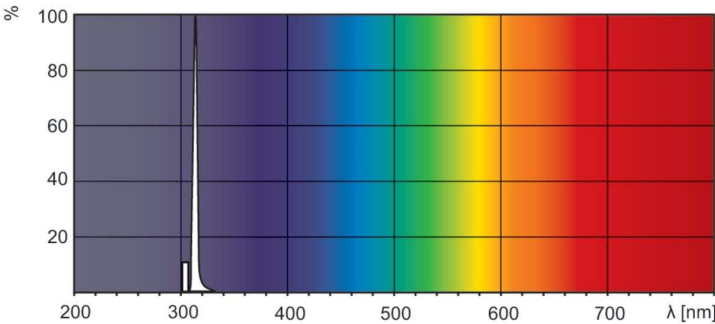
| | |
|---------------------------------|-----------------|
| Full product code | 871150026483140 |
| Order code | 26483140 |
| Material Nr. (12NC) | 928035200101 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500264831 |
| Numerator - Packs per outer box | 25 |
| EAN/UPC - Case | 8711500264848 |

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------|---------|----------|------------|------------|------------|
| TL 120W/01 | 40.5 mm | 2,000 mm | 2,007.1 mm | 2,004.7 mm | 2,014.2 mm |

Photometric data



Spectral Power Distribution Colour - TL 120W/01

