



UV-B Narrowband PL-L/PL-S

PL-L 36W/01/4P 1CT/25

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class. Lamps installed in such phototherapy treatment systems emit only a very narrow waveband from the 'B' bandwidth of the UV spectrum (290 to 315). Philips offers lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps very suitable for UV-B Narrowband phototherapy systems which treat skin diseases such as psoriasis and vitiligo. The PL-L/PL-S versions provide additional design freedom since these are space-saving compact, single-ended lamps. Further flexibility is assured since these lamps use the same lamp caps as general lighting lamps and also use the same universal ballasts. 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 | | UV Depreciation at 1000 h | |
|------------------------------------|----------------------|-----------------------------|---------|
| Cap-Base | 2G11 [2G11] | | 20 % |
| Main Application | Phototherapy Systems | Operating and Electrical | |
| Life to 50% Failures Preheat (Nom) | 1000 h | Power (Rated) (Nom) | 36 W |
| Useful Life (Nom) | 1000 h | Lamp Current (Nom) | 0.435 A |
| | | Voltage (Nom) | 105 V |
| Light Technical | | Mechanical and Housing | |
| Color Code | 01 | Cap-Base Information | 4 Pins |
| Chromaticity Coordinate X (Nom) | 228 | UV | |
| Chromaticity Coordinate Y (Nom) | 230 | UV-B Radiation 100 hr (IEC) | 4.8 W |
| UV Depreciation at 500 h | 15 % | | |

UV-B Narrowband PL-L/PL-S

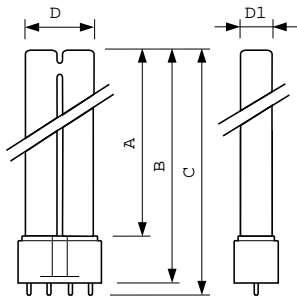
| | |
|--------------------------|-----------------------|
| UV-B Radiation 5hr (IEC) | 6.2 W |
| Product Data | |
| Full product code | 871150086889340 |
| Order product name | PL-L 36W/01/4P 1CT/25 |
| EAN/UPC - Product | 8711500868893 |
| Order code | 927903400121 |

| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 927903400121 |
| Net Weight (Piece) | 104.000 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.

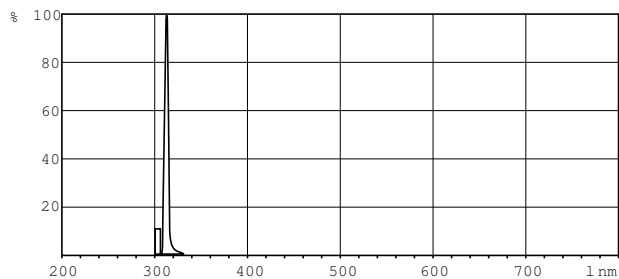
Dimensional drawing



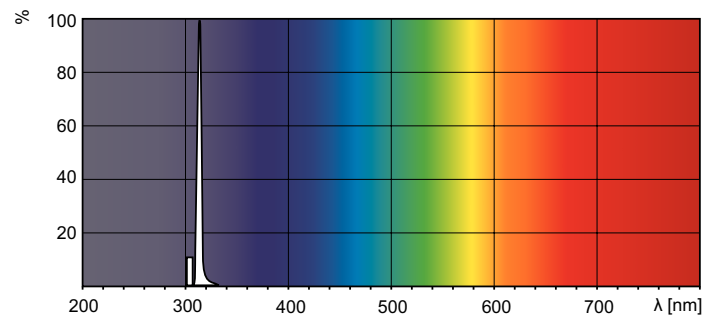
| Product | D1 (max) | D (max) | A (max) | B (max) | C (max) |
|-----------------------|----------|---------|----------|---------|----------|
| PL-L 36W/01/4P 1CT/25 | 18 mm | 39 mm | 384.2 mm | 410 mm | 416.6 mm |

PL-L 36W/01/4P

Photometric data



Lightcolor /01



Lightcolor /01

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