



UV-B Narrowband PL-L/PL-S

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

Philips offers highly reliable PL-L & PL-S lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, agriculture & curing.

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

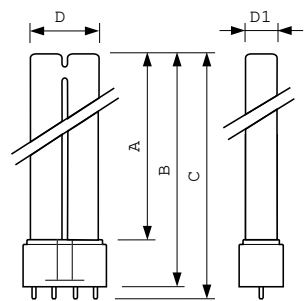
| General Information | |
|---------------------------------|---------------|
| Cap-Base | 2G11 [2G11] |
| Useful Life (Nom) | 2,000 hour(s) |
| Light Technical | |
| Color Code | 01 |
| Chromaticity Coordinate X (Nom) | 224 |
| Chromaticity Coordinate Y (Nom) | 228 |
| UV Depreciation at 1000 h | 20 % |
| UV Depreciation at 500 h | 15 % |
| Operating and Electrical | |
| Power Consumption | 36 W |
| Lamp Current (Nom) | 0.435 A |
| Voltage (Nom) | 105 V |
| Voltage (Nom) | 105 V |

| Mechanical and Housing | |
|-------------------------------|-----------------------|
| Bulb Shape | 2xT16 |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 4.4 mg |
| UV | |
| UV-B Radiation 100 hr (IEC) | 4.8 W |
| UV-B Radiation 5hr (IEC) | 6.2 W |
| Product Data | |
| Order product name | PL-L 36W/01/4P 1CT/25 |
| Full product name | PL-L 36W/01/4P 1CT/25 |
| Full product code | 871869666113000 |
| Order code | 323295 |
| Material Nr. (12NC) | 927903400151 |
| Numerator - Quantity Per Pack | 1 |

UV-B Narrowband PL-L/PL-S

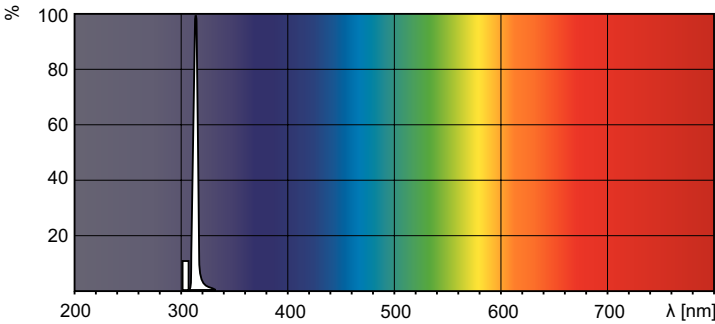
| | |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8718696661130 |
| Numerator - Packs per outer box | 25 |
| EAN/UPC - Case | 8718696661147 |

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 |

Photometric data



Spectral Power Distribution Colour - PL-L 36W/01/4P 1CT/25

