



UV-A(-1) PL-L

PL-L 36W/09/4P 1CT/25

Nowadays the preferred method for radiotherapy treatment of skin diseases like psoriasis is through the use of the 'B' bandwidth of the UV spectrum, 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 a fluorescent lamp or the more compact PLS/PLL lamps. Both are ideal for when the 'B' bandwidth of the UV spectrum is ineffective. These PUVA lamps have a wavelength of 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. Besides the PUVA lamps, we also offer UVA-1 lamps with a radiation wavelength between 350 and 400 nm.

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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information		UV Depreciation at 1000 h	
Cap-Base	2G11 [2G11]	UV Depreciation at 1000 h	40 %
Life to 50% Failures (Nom)	2,000 hour(s)	UV Depreciation at 500 h	30 %
Useful Life (Nom)	2,000 hour(s)	Operating and Electrical	
Light Technical		Power Consumption	36 W
Color Code	09	Lamp Current (Nom)	0.435 A
Color Designation	Ultra Violet A	Voltage (Nom)	106 V
Chromaticity Coordinate X (Nom)	228	Voltage (Nom)	106 V
Chromaticity Coordinate Y (Nom)	230		

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Mechanical and Housing	
Bulb Shape	2xT16

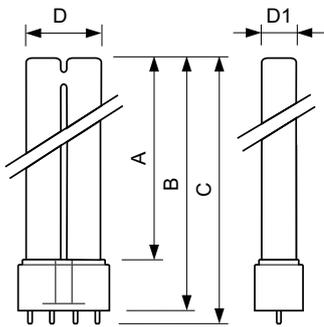
Approval and Application	
Mercury (Hg) Content (Max)	4.9 mg
Mercury (Hg) Content (Nom)	4.4 mg

UV	
UV-A Radiation 0Hr (IEC)	8.6 W
UV-A Radiation 100Hr (IEC)	7.3 W

Product Data	
Order product name	PL-L 36W/09/4P 1CT/25

Full product name	PL-L 36W/09/4P 1CT/25
Full product code	871869666115400
Order code	323303
Material Nr. (12NC)	927903400951
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696661154
Numerator - Packs per outer box	25
EAN/UPC - Case	8718696661161

Dimensional drawing



Product	D1 (max)	D (max)	C1	A (max)	B (max)	C (max)
PL-L 36W/09/4P 1CT/25	18 mm	39 mm	20.0 mm	384.2 mm	410 mm	416.6 mm

