



UVA(-1) PL-S/PL-L

PL-L 36W/09/4P

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 photosensitizing 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. 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		Operating and Electrical	
Cap-Base	2G11 [2G11]	Power (Rated) (Nom)	36 W
Main Application	Phototherapy	Lamp Current (Nom)	0.435 A
Life to 50% Failures (Nom)	2000 h	Voltage (Nom)	106 V
Useful Life (Nom)	1000 h		
Light Technical		Mechanical and Housing	
Color Code	09	Cap-Base Information	4 Pins
Color Designation	Ultra Violet A		
Chromaticity Coordinate X (Nom)	228	Approval and Application	
Chromaticity Coordinate Y (Nom)	230	Mercury (Hg) Content (Max)	4.9 mg
UV Depreciation at 500 h	30 %	Mercury (Hg) Content (Nom)	4.4 mg
UV Depreciation at 1000 h	40 %	UV	
		UV-A Radiation 100Hr (IEC)	9.0 W

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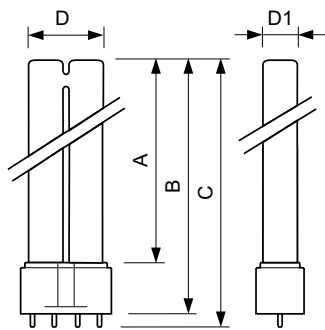
UV-A Radiation 0Hr (IEC)	10.5 W
Product Data	
Full product code	871150061410040
Order product name	PL-L 36W/09/4P
EAN/UPC - Product	8711500614100
Order code	927903400907

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927903400907
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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.

Dimensional drawing



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

