



# UVA(-1) PL-S/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.

### Product data

General Information	
Base	2G11 [ 2G11]
Main Application	Phototherapy Systems
Life to 50% Failures (Nom)	2000 h
Useful Life (Nom)	2000 h
Light Technical	
Color Code	09
Color Designation	Ultra Violet A
Chromaticity Coordinate X (Nom)	228
Chromaticity Coordinate Y (Nom)	230
UV Depreciation at 500 h	30 %
UV Depreciation at 1000 h	40 %
Operating and Electrical	
Power (Rated) (Nom)	36 W
Lamp Current (Nom)	0.435 A

Voltage (Nom)	106 V
Mechanical and Housing	
Cap-Base Information	4 Pins (4P)
Approval and Application	
Mercury (Hg) Content (Max)	4.9 mg
Mercury (Hg) Content (Nom)	4.4 mg
UV	
UV-A Radiation 100Hr (IEC)	9.0 W
UV-A Radiation 0Hr (IEC)	10.5 W
Product Data	
Order product name	PL-L 36W/09/4P 1CT/25
EAN/UPC - Product	8718696661154
Order code	323303

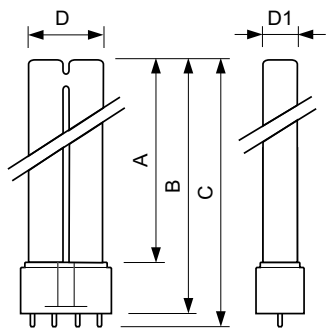
## UVA(-1) PL-S/PL-L

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927903400951

Net Weight (Piece)	104.000 g
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### Warnings and Safety

### Dimensional drawing



PL-L 36W/09/4P

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

