



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

## PL-L 36W/09/4P

Nowadays the preferred phototherapy treatment for skin diseases like psoriasis is done through the use of the 'B' bandwidth of the UV spectrum (290 to 315 nm), since this requires no photo-sensitizing agent. But some patients do not respond to UVB treatment, and for them, phototherapy systems containing UV lamps with an 'A' bandwidth of the UV spectrum are used. These lamps have a wavelength of between 315 to 380 nm. Philips offers highly reliable T12, PL-S and PL-L lamps emitting this spectral wavelength bandwidth. 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	
Cap-Base	2G11 [ 2G11]
Main Application	Phototherapy Systems
Life to 50% Failures (Nom)	2000 h
Useful Life (Nom)	1000 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
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	
Full product code	871150061410040
Order product name	PL-L 36W/09/4P
EAN/UPC - Product	8711500614100

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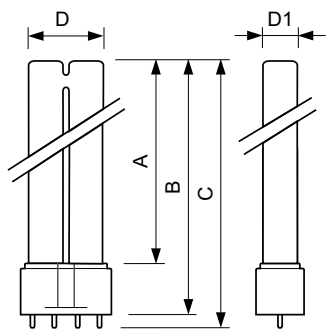
Order code	927903400907
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927903400907

Net Weight (Piece)	104.000 g
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### 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



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

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