



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

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

Nowadays the preferred 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 TL 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 between 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.

## Product data

### • General Characteristics

Cap-Base	2G11
Cap-Base Information	4 Pins
Bulb	2xT16
Main Application	Phototherapy
Useful Life	1000 hr
Life to 50% failures	2000 hr
EM	

### • Light Technical Characteristics

Color Code	09
Color Designation (text)	Ultra Violet A
Chromaticity Coordinate X	228 -
Chromaticity Coordinate Y	230 -
Depreciation 500 hours	30 %
Depreciation 1000 hours	40 %

### • Electrical Characteristics

Lamp Wattage	36 W
Lamp Wattage Technical	36 W
Lamp Voltage	106 V
Lamp Current	0.435 A

### • Environmental Characteristics

Mercury (Hg) Content	4.4 (nom), 4.9 (max) mg
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### • UV-related Characteristics

UV-A Radiation 100hr (IEC)	9.0 W
UV-A Radiation 0hr (IEC)	10.5 W

### • Product Dimensions

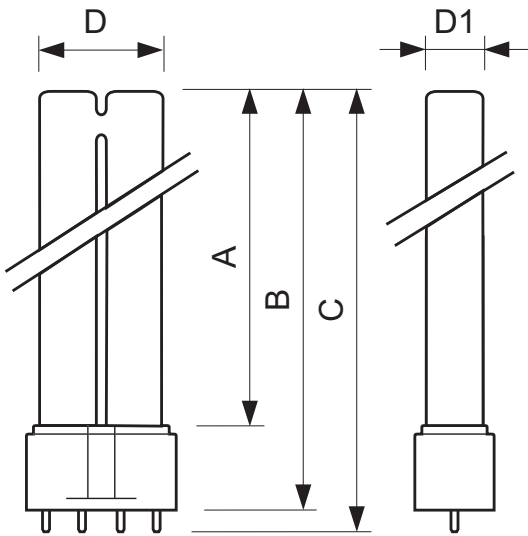
Base Face to Base Face A	384.2 (max) mm
Insertion Length B	410 (max) mm
Overall Length C	416.6 (max) mm
Diameter D	39 (max) mm
Diameter D1	18 (max) mm
Height C1	20.0 mm

### • Product Data

Order code	927903400907
Full product code	927903400907
Full product name	PL-L 36W/09/4P
Order product name	PL-L 36W/09/4P
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500614100
Bar code on outerbox - EAN3	8711500633668
Logistic code(s) - 12NC	927903400907
Net weight per piece	104.000 gr

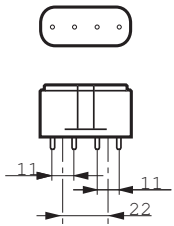
# PHILIPS

Dimensional drawing



PL-L 36W/09/4P

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



2G11



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data subject to change