



UVA(-1) 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.

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 it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

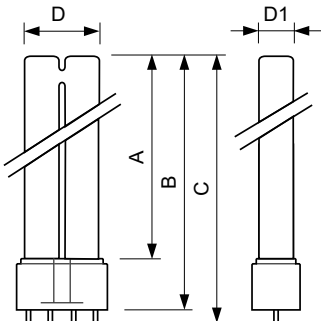
General Information		Operating and Electrical	
Cap base	2G11 [2G11]	Power (Rated) (Nom)	36 W
Main application	-	Lamp current (nom.)	0.435 A
Life to 50% failures (nom.)	2000 h	Voltage (Nom)	106 V
Useful life (nom.)	1000 h		
Light Technical		Mechanical and Housing	
Colour Code	09	Cap-base information	4 Pins (4P)
Colour Designation	Ultra Violet A	Bulb shape	2xT16
Chromaticity coordinate X (nom.)	228		
Chromaticity coordinate Y (nom.)	230	Approval and Application	
Depreciation at 500 Hours	30 %	Mercury (Hg) content (max.)	4.9 mg
UV depreciation at 1,000 h	40 %	Mercury (Hg) content (nom.)	4.4 mg

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UV	
UV-A radiation 100 hours (IEC)	7.3 W
UV-A radiation 0 hours (IEC)	8.6 W
Product Data	
Full product code	871150061410040
Order product name	PL-L 36W/09/4P
EAN/UPC – product	8711500614100

Order code	927903400907
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927903400907
SAP net weight (piece)	104.000 g

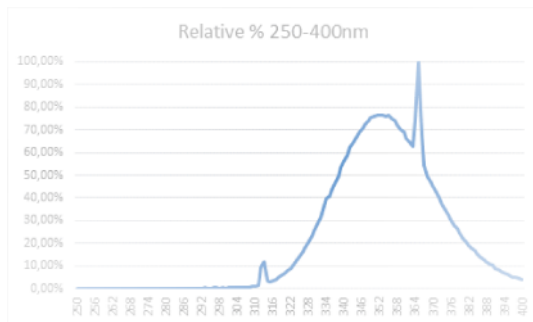
Dimensional drawing



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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

Photometric data



PL-L 36W09 UVA Spectral distributiin graph

