



# UV-A(-1) PL-L

## PL-S 9W UV-A/2P 1CT/6X10CC

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.
- 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				
Cap-Base	G23 [G23]			
Life to 50% Failures (Nom)	1,000 hour(s)			
Useful Life (Nom)	2,000 hour(s)			
Light Technical				
Color Code	210 [leadfree 360 glass (10)]			
Color Designation	Ultra Violet A			
Chromaticity Coordinate X (Nom)	227			
Chromaticity Coordinate Y (Nom)	212			

UV Depreciation at 2000 h	20 %	
Operating and Electrical		
Power Consumption	8.6 W	
Lamp Current (Nom)	0.17 A	
Voltage (Nom)	60 V	
Voltage (Nom)	60 V	
Mechanical and Housing		
Bulb Shape	2XT12	

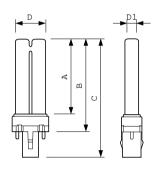
Datasheet, 2023, May 1 data subject to change

## UV-A(-1) PL-L

UV					
UV-A Radiation 100Hr (IEC)	1.66 W				
Product Data					
Order product name	PL-S 9W UV-A/2P 1CT/6X10CC				
Full product name	PL-S 9W UV-A/2P 1CT/6X10CC				
Full product code	872790092988100				
Order code	927901721014				

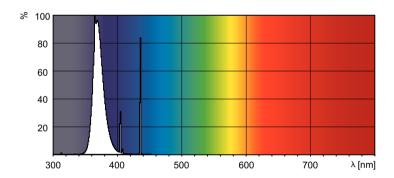
Material Nr. (12NC)	927901721014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900929881
Numerator - Packs per outer box	60
EAN/UPC - Case	8727900929904

### Dimensional drawing



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-S 9W UV-A/2P 1CT/6X10CC	13 mm	28 mm	128.8 mm	144.5 mm	167 mm

#### Photometric data



Spectral Power Distribution Colour - PL-S 9W UV-A/2P 1CT/6X10CC



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.