



# UV-B Narrowband PL-L/PL-S

## PL-S 9W/01/2P 1CT/6X10BOX

Philips offers highly reliable PL-L & PL-S lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, agriculture & curing.

### 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.
- Photobiological safety – IEC 62471 - Risk Group 3. WARNING - UV emitted from these products.

### Product data

General Information		Voltage (Nom)		60 V	
Cap-Base	G23 [ G23]				
Main Application	-				
Life to 50% Failures (Nom)	1000 h				
Useful Life (Nom)	1000 h				
Light Technical		Mechanical and Housing			
Color Code	01	Cap-Base Information	2 Pins		
Color Designation	Ultra Violet B	Bulb Shape	2XT12		
UV Depreciation at 500 h	15 %				
UV Depreciation at 1000 h	20 %				
Operating and Electrical		Approval and Application			
Power (Nom)	8.6 W	Mercury (Hg) Content (Nom)	3.0 mg		
Lamp Current (Nom)	0.17 A				
		UV			
		UV-B Radiation 100 hr (IEC)	1.0 W		
		UV-B Radiation 5hr (IEC)	1.2 W		
		Product Data			
		Full product code	871150086891680		
		Order product name	PL-S 9W/01/2P 1CT/6X10BOX		

# UV-B Narrowband PL-L/PL-S

EAN/UPC - Product	8711500868916
Order code	927901700121
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	60

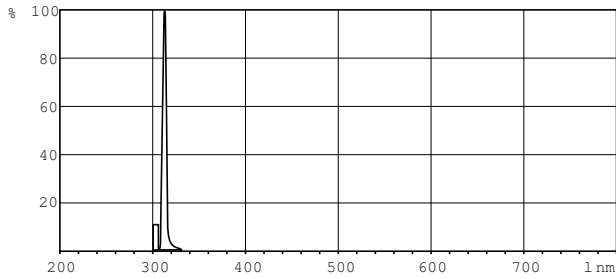
Material Nr. (12NC)	927901700121
Net Weight (Piece)	32.000 g

## Dimensional drawing

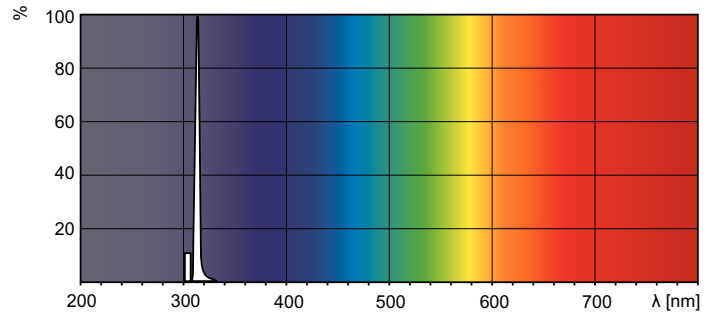
Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-S 9W/01/2P 1CT/6X10BOX	13 mm	28 mm	129 mm	144.5 mm	167 mm

PL-S 9W/01/2P

## Photometric data



XDPB\_XUVBPLS\_01-Spectral power distribution B/W



XDPO\_XUVBPLS\_01-Spectral power distribution Colour

