



# 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				
Cap-Base	G23 [ G23]			
Main Application	-			
Life to 50% Failures (Nom)	1000 h			
Useful Life (Nom)	1000 h			
Light Technical				
Color Code	01			
Color Designation	Ultra Violet B			
UV Depreciation at 500 h	15 %			
UV Depreciation at 1000 h	20 %			
Operating and Electrical				
Power (Nom)	8.6 W			
Lamp Current (Nom)	0.17 A			

Voltage (Nom)	60 V				
Mechanical and Housing					
Cap-Base Information	2 Pins				
Bulb Shape	2XT12				
Approval and Application					
Mercury (Hg) Content (Nom)	3.0 mg				
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				

Datasheet, 2021, April 9 data subject to change

# **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

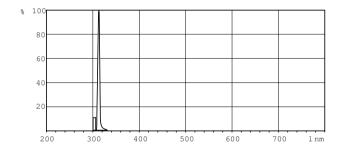
Material Nr. (12NC)	927901700121
Net Weight (Piece)	32.000 g

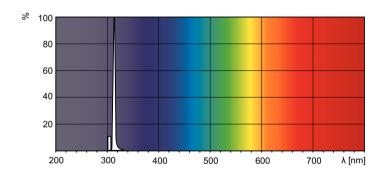
## Dimensional drawing

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



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