



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

# PL-S 8W/01/4P 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	2G7
Life to 50% Failures (Nom)	1,000 hour(s)
Useful Life (Nom)	1,000 hour(s)
Light Technical	
Color Code	01
Color Designation	Ultra Violet B
UV Depreciation at 1000 h	20 %
UV Depreciation at 500 h	15 %
Operating and Electrical	
Power Consumption	8.0 W
Lamp Current (Nom)	0.165 A
Voltage (Nom)	51 V

Voltage (Nom)	51 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	2XT12	
Approval and Application		
Mercury (Hg) Content (Max)	3.2 mg	
Mercury (Hg) Content (Nom)	3.0 mg	
UV		
UV-B Radiation 100 hr (IEC)	1.0 W	

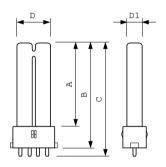
Datasheet, 2024, January 18 data subject to change

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

Product Data	
Order product name	PL-S 8W/01/4P 1CT/6X10BOX
Full product name	PL-S 8W/01/4P 1CT/6X10BOX
Full product code	871869659672200
Order code	927912900121
Material Nr. (12NC)	927912900121

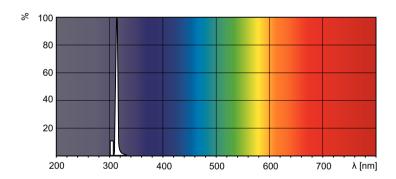
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696596722
Numerator - Packs per outer box	60
EAN/UPC - Case	8718696596746

## Dimensional drawing



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-S 8W/01/4P 1CT/6X10BOX	13 mm	28 mm	128 mm	145 mm	151.1 mm

### Photometric data



Spectral Power Distribution Colour - PL-S 8W/01/4P 1CT/6X10BOX



© 2024 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.