



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]			
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	8.6 W			
Lamp Current (Nom)	0.17 A			
Voltage (Nom)	60 V			

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Mechanical and Housing					
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					
Order product name	PL-S 9W/01/2P 1CT/6X10BOX				
Full product name	PL-S 9W/01/2P 1CT/6X10BOX				
Full product code	871150086891680				

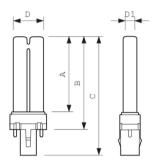
Datasheet, 2023, December 1 data subject to change

UV-B Narrowband PL-L/PL-S

Order code	927901700121
Material Nr. (12NC)	927901700121
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500868916

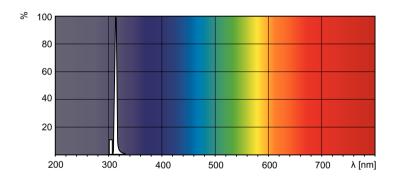
Numerator - Packs per outer box	60
EAN/UPC - Case	8711500868930

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

Photometric data



Spectral Power Distribution Colour - PL-S 9W/01/2P 1CT/6X10BOX



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