



# 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		Voltage (Nom)		51 V
Cap-Base	2G7 [ 2G7]	Controls and dimming		
Main Application	-	Dimmable	No	
Life to 50% Failures (Nom)	1000 h	Mechanical and housing		
Useful Life (Nom)	1000 h	Cap-Base Information	4 Pins	
		Bulb Shape	2XT12	
Light technical		Approval and application		
Color Code	01	Mercury (Hg) Content (Max)	3.2 mg	
Color Designation	Ultra Violet B	Mercury (Hg) Content (Nom)	3.0 mg	
UV Depreciation at 500 h	15 %	UV		
UV Depreciation at 1000 h	20 %	UV-B Radiation 100 hr (IEC)	1.0 W	
Operating and electrical				
Power (Nom)	8.0 W			
Lamp Current (Nom)	0.165 A			

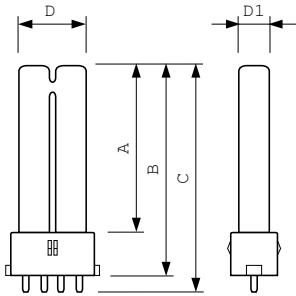
## UV-B Narrowband PL-L/PL-S

### Product data

Full product code	871869659672200
Order product name	PL-S 8W/01/4P 1CT/6X10BOX
EAN/UPC - Product	8718696596722
Order code	927912900121
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	60
Material Nr. (12NC)	927912900121
Net Weight (Piece)	30.000 g

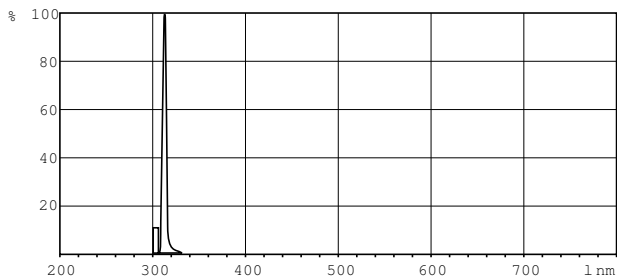
### Dimensional drawing



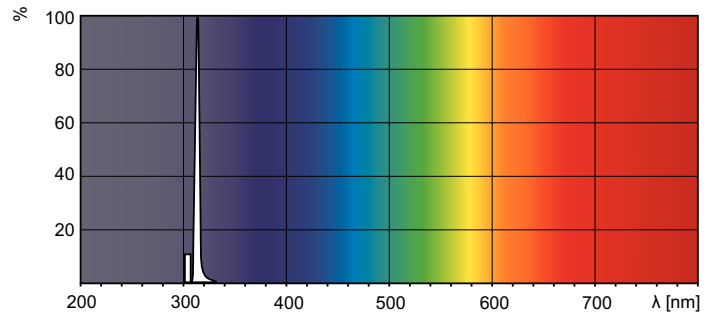
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Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-S 8W/01/4P 1CT/6X10BOX	13 mm	28 mm	128 mm	145 mm	151.1 mm

### Photometric data



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



XDPO\_XUVBPLS\_01-Spectral power distribution Colour

