



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

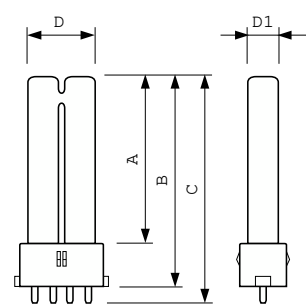
Voltage (Nom)	51 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	2XT12
Approval and Application	
Mercury (Hg) Content (Max)	3.2 mg
Mercury (Hg) Content (Nom)	3.0 mg
UV	
UV-B Radiation 100 hr (IEC)	1.0 W

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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

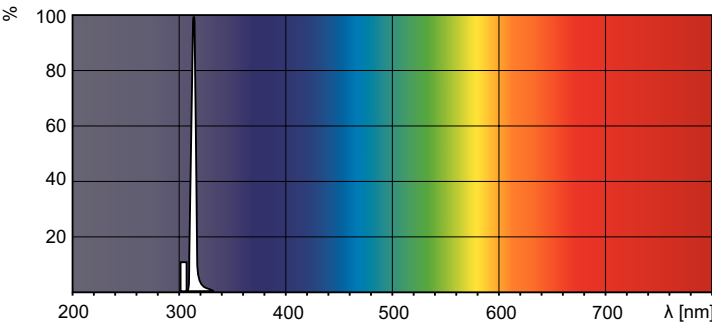
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696596722
Numerator - Packs per outer box	60
EAN/UPC - Case	8718696596746

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

