



UV-B Narrowband PL-L/PL-S

PL-S 9W/01/2P 1CT

More than 400 independent clinical studies have proven that the UVB Narrowband PL-L/PL-S lamps are safer and more effective than any other lamps in their class. The PL-L/PL-S versions provide additional design freedom for system manufacturers since these are space-saving compact, single-ended lamps. Further flexibility is assured since they use the same lamp caps as general lighting lamps, they also use the same universal ballasts. Their best-in-class treatment effectiveness is a result of their very narrow waveband emission: between 305 and 315 nm with a peak at 311 nm. This is the most efficacious waveband for the treatment of psoriasis, and is therefore much more focused. As a result, exposure times are much shorter and this in turn leads to a reduction of side effects such as reddening of the skin and itching. All of this makes them ideal for phototherapy treatment of diseases such as psoriasis, parapsoriasis, vitiligo, atopic dermatitis, and mycosis fungoides. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

Product data

• General Characteristics

Cap-Base	G23
Cap-Base Information	2 Pins
Bulb	2xT12
Main Application	Phototherapy
Useful Life	1000 hr
Life to 50% failures	1000 hr
EM	

• Light Technical Characteristics

Color Code	01
Color Designation (text)	Ultra Violet B
Depreciation 500 hours	15 %
Depreciation 1000 hours	20 %

• Electrical Characteristics

Lamp Wattage	9 W
Lamp Wattage Technical	8.6 W
Lamp Voltage	60 V
Lamp Current	0.17 A

• UV-related Characteristics

UV-B Radiation 100hr (IEC)	1.0 W
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UV-B Radiation 5hr (IEC)	1.2 W
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• Product Dimensions

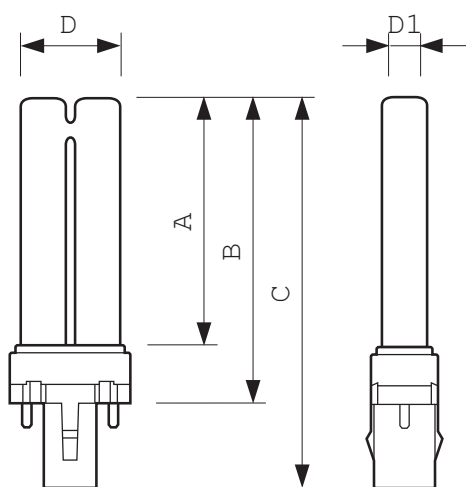
Base Face to Base Face A	129 (max) mm
Insertion Length B	144.5 (max) mm
Overall Length C	167 (max) mm
Diameter D	28 (max) mm
Diameter D1	13 (max) mm

• Product Data

Order code	927901700121
Full product code	927901700121
Full product name	PL-S 9W/01/2P 1CT
Order product name	PL-S 9W/01/2P 1CT/6X10BOX
Pieces per pack	1
Packing configuration	6X10CC
Packs per outerbox	60
Bar code on pack - EAN1	8711500868916
Bar code on intermediate packing - EAN2	8711500868923
Bar code on outerbox - EAN3	8711500868930
Logistic code(s) - 12NC	927901700121
Net weight per piece	32.000 gr

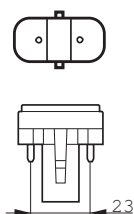
PHILIPS

Dimensional drawing



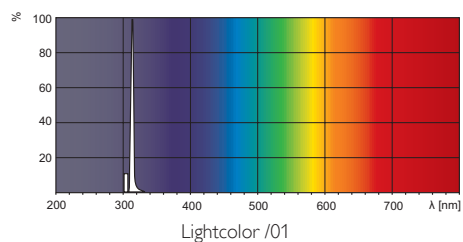
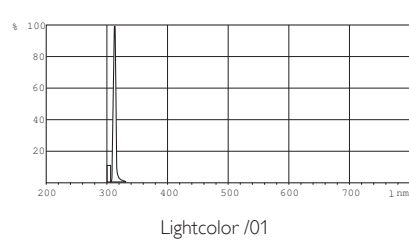
PL-S 9W/01/2P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 9W/01/2P	129	144.5	167	28	13



G23

Photometric data



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www.philips.com/lighting

2014, March 26
data subject to change