



UV-B Narrowband PL-L/PL-S

PL-S 9W/01/2P 1CT/6X10BOX

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class. Lamps installed in such phototherapy treatment systems emit only a very narrow waveband from the 'B' bandwidth of the UV spectrum (290 to 315). Philips offers lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps very suitable for UV-B Narrowband phototherapy systems which treat skin diseases such as psoriasis and vitiligo. The PL-L/PL-S versions provide additional design freedom since these are space-saving compact, single-ended lamps. Further flexibility is assured since these lamps use the same lamp caps as general lighting lamps and also use the same universal ballasts. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

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.

Product data

General Information	
Cap-Base	G23 [G23]
Main Application	Phototherapy Systems
Life to 50% Failures (Nom)	1000 h
Useful Life (Nom)	1000 h

Light Technical	
Color Code	01
Color Designation	Ultra Violet B
UV Depreciation at 500 h	15 %
UV Depreciation at 1000 h	20 %

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Operating and Electrical

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

Mechanical and Housing

Cap-Base Information	2 Pins
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Approval and Application

Mercury (Hg) Content (Nom)	3.0 mg
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UV

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

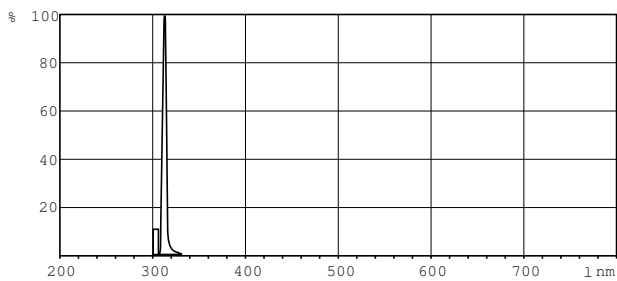
Full product code	871150086891680
Order product name	PL-S 9W/01/2P 1CT/6X10BOX
EAN/UPC - Product	8711500868916
Order code	927901700121
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	60
Material Nr. (12NC)	927901700121
Net Weight (Piece)	32.000 g

Dimensional drawing

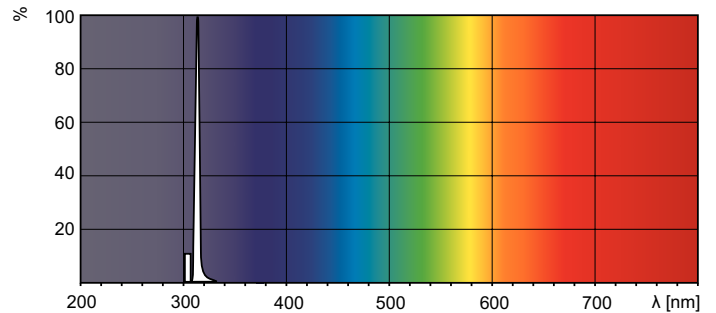
Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-S 9W/01/2P 1CT/6X10BOX	13 mm	28 mm	129 mm	144.5 mm	167 mm

PL-S 9W/01/2P

Photometric data



XDPB_XUVBPLS_01-Spectral power distribution B/W



XDPO_XUVBPLS_01-Spectral power distribution Colour

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