



# 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 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 and vitiligo. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

### 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]
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 %

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

### Operating and Electrical

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

### Mechanical and Housing

Bulb Shape	2XT12
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### Approval and Application

Mercury (Hg) Content (Nom)	3.0 mg
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### UV

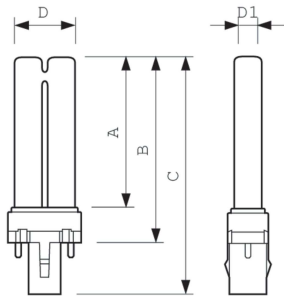
UV-B Radiation 100 hr (IEC)	1.0 W
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UV-B Radiation 5hr (IEC)	1.2 W
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### Product Data

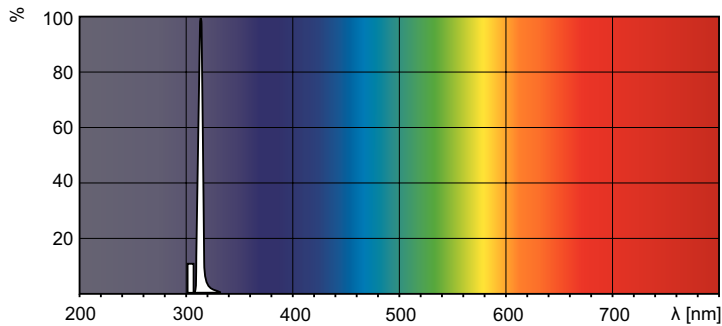
Order product name	PL-S 9W/01/2P 1CT/6X10BOX
Full product name	PL-S 9W/01/2P 1CT/6X10BOX
Full product code	871150086891680
Order code	86891680
Material Nr. (12NC)	927901700121
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500868916
Numerator - Packs per outer box	60
EAN/UPC - Case	8711500868930

## 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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