

UV-B Narrowband PL-L/PL-S

PL-L 36W/01/4P 1CT/25

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. 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.

Product data

General Information	
Cap-Base	2G11 [2G11]
Main Application	Phototherapy
Life to 50% Failures Preheat (Nom)	1000 h
Useful Life (Nom)	1000 h

Light Technical	
Color Code	01
Chromaticity Coordinate X (Nom)	228
Chromaticity Coordinate Y (Nom)	230
UV Depreciation at 500 h	15 %
UV Depreciation at 1000 h	20 %

Operating and Electrical	
Power (Rated) (Nom)	36 W
Lamp Current (Nom)	0.435 A
Voltage (Nom)	105 V

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Mechanical and Housing	
Cap-Base Information	4 Pins

UV	
UV-B Radiation 100 hr (IEC)	4.8 W
UV-B Radiation 5hr (IEC)	6.2 W

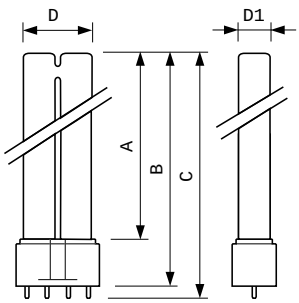
Product Data	
Full product code	871150086889340

Order product name	PL-L 36W/01/4P 1CT/25
EAN/UPC - Product	8711500868893
Order code	927903400121
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927903400121
Net Weight (Piece)	104.000 g

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.

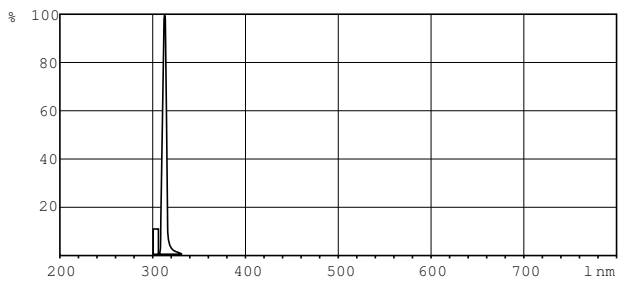
Dimensional drawing



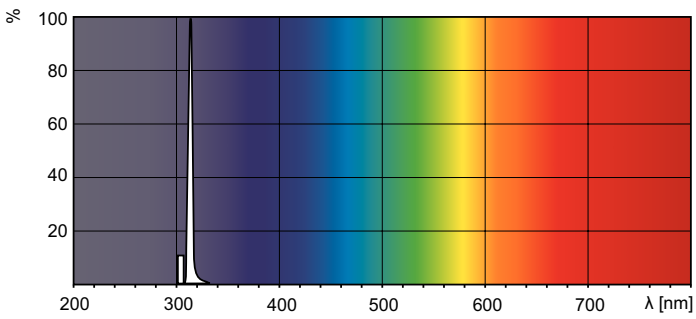
PL-L 36W/01/4P

Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-L 36W/01/4P 1CT/25	18 mm	39 mm	384.2 mm	410 mm	416.6 mm

Photometric data



Lightcolor /01



Lightcolor /01



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www.lighting.philips.com
2018, May 17 - data subject to change