



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 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.

Product data

General Information		UV Depreciation at 1000 h	
Cap-Base	2G11 [2G11]		20 %
Main Application	Phototherapy Systems	Operating and Electrical	
Life to 50% Failures Preheat (Nom)	1000 h	Power (Nom)	36 W
Useful Life (Nom)	1000 h	Lamp Current (Nom)	0.435 A
		Voltage (Nom)	105 V
Light Technical		Mechanical and Housing	
Color Code	01	Cap-Base Information	4 Pins
Chromaticity Coordinate X (Nom)	224	UV	
Chromaticity Coordinate Y (Nom)	228	UV-B Radiation 100 hr (IEC)	4.8 W
UV Depreciation at 500 h	15 %		

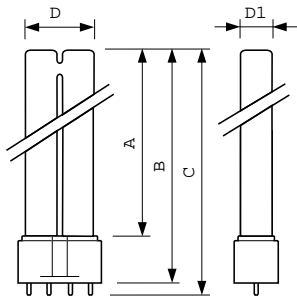
UV-B Narrowband PL-L/PL-S

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

Dimensional drawing

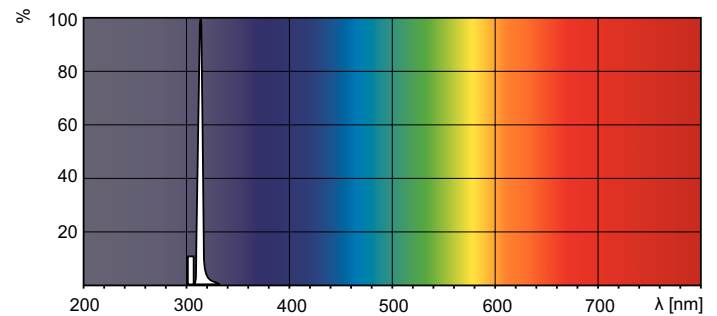
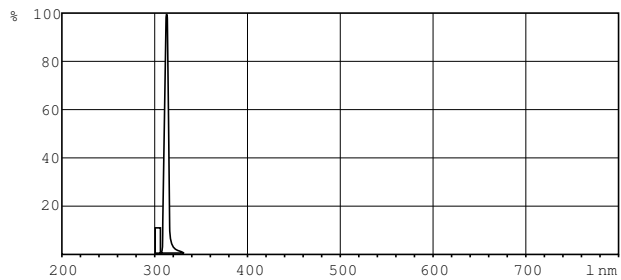


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Photometric data



XDPB_XUVBPLL_01-Spectral power distribution B/W

