



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	Medical Therapy
Life to 50% failures EM	8000 hr

• Electrical Characteristics

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

• Light Technical Characteristics

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

• UV-related Characteristics

UV-B Radiation 100hr (IEC)	0.95 W
UV-B Radiation 5hr (IEC)	1.2 W

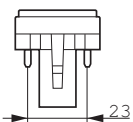
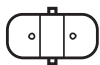
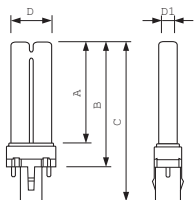
• Product Dimensions

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

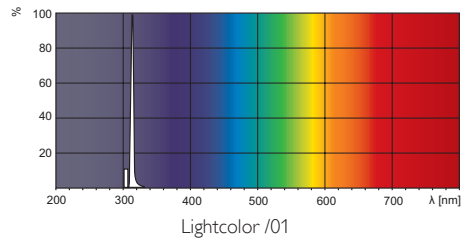
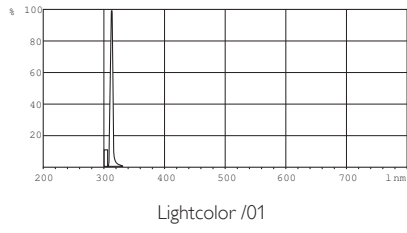
Dimensional drawing



PL-S

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

Photometric data



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www.philips.com/lighting

2011, August 26
data subject to change



EC Declaration of Conformity

We, Philips Lighting B.V.

BG LS&E

Mathildelaan 1
5611 BD Eindhoven
The Netherlands

Internal Ref. Nr.: BMS-BLHI-QUA-805-OT

Year in which CE Mark was first affixed: 2006

Declare under our responsibility for the product(s):

Product Range:	Compact Fluorescent Lamps non-integrated Lamps
Product Code:	please refer to attached appendix

The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2006/95/EC, date of issue 12 December 2006

- EN 61195: 1999

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EC

EN 50581:2012

and are produced under a quality scheme at least in conformity with ISO 9001, ISO 14001 and OHSAS 18001.

Signature:

Name:

Greg Nelson

Hans Bellemans

Function:

Global Technology Manager HID L&S

Quality Manager HID L&S

Contact address:

Mathildelaan 1
5611 BD Eindhoven
The Netherlands

Mathildelaan 1
5611 BD Eindhoven
The Netherlands

Date:

2012-12-06

2012-12-06

Appendix: Specific products that includes the CE-declaration

Issue date appendix: 2012-12-06

Product Code	Product name
9280 242 04005	TUV 10W SLV/25
9280 242 04019	SIDEA TUV 10W 2E019 SLV/25
9280 242 04020	SIDEA TUV 10W 2E020 SLV/25
9280 248 01001	Actinic BL TL-D 15W/10
9279 017 11000	PL-S 9W/110/2P
9279 017 21000	PL-S 9W/210/2P
9279 023 21000	PL-S 11W/210/2P
9279 030 01000	PL-L 18W/10/4P
9279 032 01000	PL-L 24W/10/4P
9279 032 11000	PL-L 24W/110/4P
9279 034 00100	PL-L 36W/01/4P
9279 034 00900	PL-L 36W/09/4P
9279 034 21000	PL-L 36W/210/4P
9279 091 21000	PL-L 36W/10/4P SECURA
9279 030 04000	TUV PL-L 18W/4P
9279 032 04000	TUV PL-L 24W/4P
9279 034 04000	TUV PL-L 36W/4P
9279 042 04000	TUV PL-L 35W/4P HO
9279 087 04000	TUV PL-L 55W/4P HF
9279 090 04000	TUV PL-L 60W/4P HO
9279 091 04000	TUV PL-L 36W/4P Secura
9279 092 04000	TUV PL-L 60W/4P HO Secura
9279 098 04000	TUV PL-L 95W/4P HO
9279 005 04000	TUV PL-S 5W/2P
9279 008 04000	TUV PL-S 5W/4P
9279 011 04000	TUV PL-S 7W/2P
9279 015 04000	TUV PL-S 7W/4P
9279 017 04000	TUV PL-S 9W/2P
9279 019 04000	TUV PL-S 9W/4P
9279 023 04000	TUV PL-S 11W/2P
9279 024 04000	TUV PL-S 11W/4P
9279 028 04000	TUV PL-S 13W/2P
9279 017 00100	PL-S 9W/01/2P
9279 017 01200	PL-S 9W/12/2P
9279 019 01200	PL-S 9W/12/4P