



# UVB Narrowband PL-L/PL-S – most effective phototherapy lamp plus design freedom

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

Philips offers highly reliable PL-L & PL-S lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, agriculture & curing.

### Benefits

- Minimum side effects like redness, itching and burns
- Shorter period of exposure and less erythema radiation than conventional UVB lamps
- Optimal therapeutic effect with minimum side effects
- Proven to be most effective on the skin

### Features

- Emission peak at 311 nm
- Narrowband
- Special developed phosphor and glass
- World wide tested in more than 400 clinical tests

### Application

- Psoriasis, Vitiligo

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

## Warnings and Safety

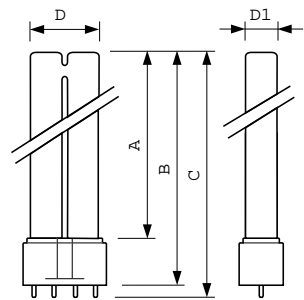
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Versions



## 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



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

General information	
Main Application	-
Light technical	
Color Code	01

## Approval and application

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

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
392027	PL-S 9W/01 60PK	3.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
323295	PL-L 36W/01/4P 1CT/25	4.4 mg

### Operating and electrical

Order Code	Full Product Name	Lamp Current		
		(Nom)	Voltage (Nom)	Power (Nom)
392027	PL-S 9W/01 60PK	0.17 A	60 V	8.6 W

Order Code	Full Product Name	Lamp Current		
		(Nom)	Voltage (Nom)	Power (Nom)
323295	PL-L 36W/01/4P 1CT/25	0.435 A	105 V	36 W

### General information

Order Code	Full Product Name	Cap-Base	Life To 50%		Useful Life
			Failures (Nom)	(Nom)	
392027	PL-S 9W/01 60PK	G23	1000 h		1000 h

Order Code	Full Product Name	Cap-Base	Life To 50%		Useful Life
			Failures (Nom)	(Nom)	
323295	PL-L 36W/01/4P 1CT/25	2G11	-		2000 h

### Light technical

Order Code	Full Product Name	Color Designation
392027	PL-S 9W/01 60PK	Ultra Violet B

Order Code	Full Product Name	Color Designation
323295	PL-L 36W/01/4P 1CT/25	-

### Mechanical and housing

Order Code	Full Product Name	Bulb Shape
392027	PL-S 9W/01 60PK	2xT12

Order Code	Full Product Name	Bulb Shape
323295	PL-L 36W/01/4P 1CT/25	2xT16

### UV

Order Code	Full Product Name	UV-B Radiation	
		5hr (IEC)	100 hr (IEC)
392027	PL-S 9W/01 60PK	1.2 W	1.0 W

Order Code	Full Product Name	UV-B Radiation	
		5hr (IEC)	100 hr (IEC)
323295	PL-L 36W/01/4P 1CT/25	6.2 W	4.8 W

