



PHILIPS

Phototherapy lamps

**Your skin,
our care**

A close-up, high-resolution portrait of a woman's face, focusing on her eyes, nose, and lips. She has dark hair and is looking directly at the camera with a neutral expression. The lighting is soft and even, highlighting the texture of her skin.

Established technology for **Phototherapy**

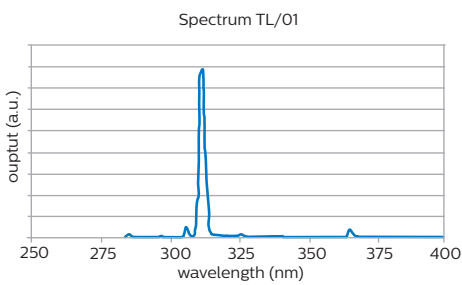
As the world's largest manufacturer of lighting products, Philips has applied its knowledge and experience to design a comprehensive range of highly effective Phototherapy lamps. These have been developed and tested in close cooperation with universities and clinics around the world. Insist on Philips Phototherapy lamps.

Philips UVB Narrowband (/01) Phototherapy lamps

The UVB Narrowband (/01) low-pressure fluorescent Phototherapy lamps are effective lamps for the treatment of Psoriasis. Philips introduced the very first UVB lamps and we've continued to develop and improve them for the last 20 years. Our application laboratory carries out research in close cooperation with universities all over the world. Based on this unmatched combination of experience and knowledge, Philips Lighting can offer the best advice to equipment manufacturers.

Intended use is for treatment of:

- Psoriasis
- Vitiligo



Philips TL with RDC cap (R17d)



Philips TL with bi-pin cap (G13)



Philips PL-S 9W (G23)



Philips PL-L 36W (2G11)

Features

Emission peak at 311nm

Narrowband

Benefits

Minimum potential side effects like redness and itching

Shorter period of exposure and less erythematous radiation than conventional UVB lamps

Philips UVB Narrowband (/01) Phototherapy lamps

Lamp type	Output UVB (W)	Lamp Voltage	Lamp Current	Cap/base	Packaging Configuration MOQ	Product code	Order code (USA)
Philips UVB Narrowband PL-S 9W/01	1.2	60	0.17	G23	6 x10 Box	9279 017 001 21	392027
Philips UVB Narrowband PL-L 36W/01	5.6	106	0.43	2G11	25	9279 034 001 21	195239
Philips UVB Narrowband TL 20W/01	3.3	59	0.37	G13	25	9280 100 001 01	381723
Philips UVB Narrowband TL 40W/01	8.5	104	0.43	G13	25	9280 113 001 01	158089
Philips UVB Narrowband TL 100W/01	19.5	126	0.97	RDC (R17d)	10	9280 349 001 29	312769
Philips UVB Narrowband FS72 100W/01	19.5	126	0.97	RDC (R17d)	25	9279 785 001 29	131706

A close-up photograph of a person's skin, showing the back of their head and neck. A hand is resting on the skin, with fingers spread. The lighting is soft and natural, highlighting the texture of the skin and the hair.

Optimum **operation** conditions

We advise to warm the lamp at least 2 minutes to get stable output power. This is particularly important in case of low dose/short time treatment

We advise replace the lamps at indicated useful life for optimum UV radiation . Useful life is typically reached at 30-50% depreciation of output (depending on type)

We advise a burning-in time for new UV lamps of at least one hour to avoid the initial high UV output of the lamps and to allow uniform radiation over the lamp length.

Philips UVB Broadband (/12)

Phototherapy lamps

Philips (/12) low-pressure fluorescent lamps are Broadband UVB lamps (280–320 nm) commonly used to treat Psoriasis. Phototherapy treatment with Broadband UVB may be administered with or without medications.



Philips TL with RDC cap (R17d)



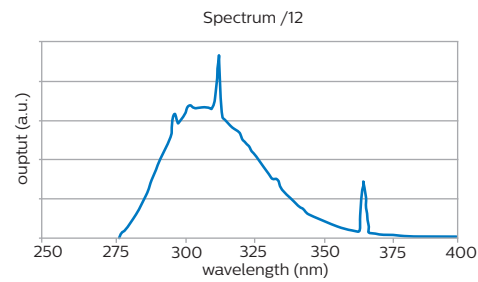
Philips TL with bi-pin cap (G13)



Philips PL-S 9W (2G11)

Intended use is treatment of:

- Psoriasis



Product data

Lamp type	Output UVB (W)	Lamp Voltage	Lamp Current	Cap/ base	Packaging Configuration MOQ	Product code	Order code (USA)
Philips UVB Broadband PL-S 9W/12	0.8	60	0.17	G23	6x10 Box	9279 017 012 07	392035
Philips UVB Broadband TL 20W/12	2.4	59	0.37	G13	25	9280 100 012 01	218024
Philips UVB Broadband TL 40W/12	6.3	104	0.43	G13	25	9280 113 012 01	218040
Philips UVB Broadband TL 100W/12	14.3	126	0.97	RDC (R17d)	25	9280 349 012 29	262675



Protective **measures**

As with natural sunlight, UV-therapy may increase the risk of skin cancer, can cause erythema (sunburn), conjunctivitis (snow blindness) and cataract of the eye.

UV light exposure can damage the retina. Patients should always wear protective eye-wear. Therapy equipment must be screened off to permit safe operation by service personnel. Phototherapy equipment must be provided with a timer in order to control the UV dose.

Philips UV Phototherapy lamps are sold through distributors who agree to sell these lamps only as medical lamps and on prescription

The lamps should only be used for the treatment of dermatological disorders under doctor supervision.

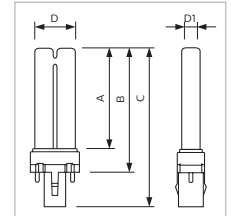
Product dimensions

Lamp type	A max	B min	C max	D max	D1 max
Philips PL-S 9W	128.8	144.5	167.0	28.0	13.0

Dimensions in mm



Philips PL-S 9W

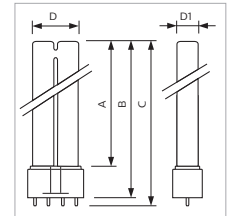


Philips PL-S 9W

Lamp type	A max	B min	C max	D max	D1 max
Philips PL-L 36W	384.2	410.0	416.6	39.0	18.0



Philips PL-L 36W



Philips PL-L 36W

Lamp type	A max	B min	B max	C max	D max
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UVB Narrowband (/01) Phototherapy lamps

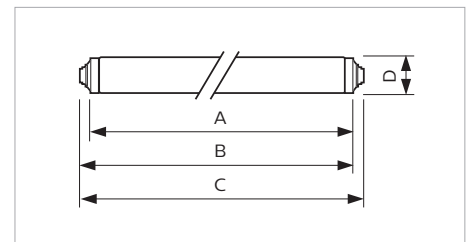
Philips TL 20W/01	589.8	594.5	596.9	604	40.5
Philips TL 40W/01	1199.4	1204.1	1206.5	1213.6	40.5
Philips TL 100W/01 RDC	1763.8	1768.5	1770.9	1782.2	40.5
Philips FS72 100W/01 RDC	1755.7	1760.4	1762.8	1774.6	40.5



Philips TL with RDC cap (R17d)



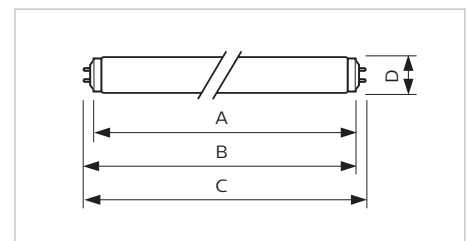
Philips TL with bi-pin cap (G13)



Dimensions with RDC cap (R17d)

UVB Broadband (/12) Phototherapy lamps

Philips TL 20W/12	589.8	594.5	596.9	604	40.5
Philips TL 40W/12	1199.4	1204.1	1206.5	1213.6	40.5
Philips TL 100W/12 RDC	1763.8	1768.5	1770.9	1782.2	40.5



Dimensions with bi-pin cap (G13)



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U.S.A.

Philips Lighting Company
A division of Philips Electronic North America Corporation
200 Franklin Square Drive - Somerset N.J. 08875 6800
Tel: +1 732 563 3694 Fax: +1 732 563 3620

Canada

Philips Lighting Company
A division of Philips Electronics Ltd.
281 Hillmount Road - Markham Ontario L6C 2S3
Tel: +1 905 201 4500 Fax: +1 905 887 9313

In case of adverse events, please see a doctor
If advised please contact Philips Customer Care:
Tel: (1) 800-372-3331