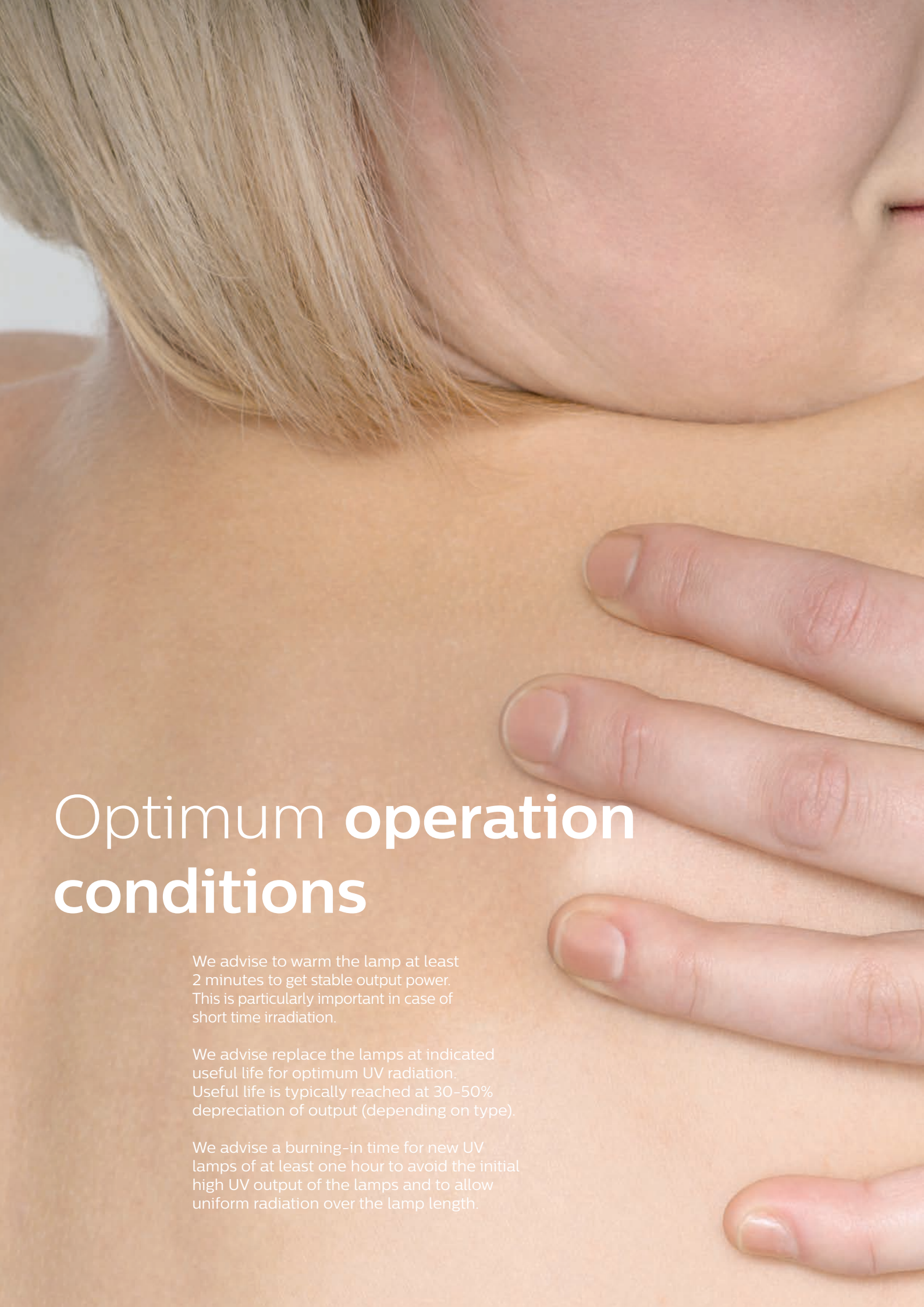




PHILIPS

UVA and UVB lamps

UVA and UVB lamps

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

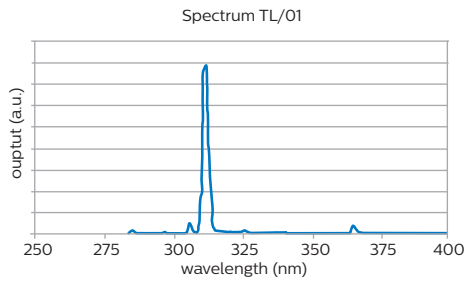
Optimum **operation** conditions

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

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 Narrowband (/01) lamps



Philips TL with RDC cap (R17d)



Philips TL with bi-pin cap (G13)



Philips PL-S 9W (G23)



Philips PL-L 36W (2G11)

Features	Benefits
Emission peak at 311nm	Minimum potential side effects like redness and itching
Narrowband	Shorter period of exposure and less erythema 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	6x10 Box	927901700151	323287
Philips UVB Narrowband PL-L 36W/01	5.6	106	0.43	2G11	25	927903400151	323295
Philips UVB Narrowband TL 20W/01	3.3	59	0.37	G13	25	928010000130	323204
Philips UVB Narrowband TL 40W/01	8.5	104	0.43	G13	25	928011300130	323212
Philips UVB Narrowband TL 100W/01	19.5	126	0.97	RDC (R17d)	10	928034900130	323188
Philips UVB Narrowband TL 120W/01	20.0	132	1.11	G13	25	928035200101	304428
Philips UVB Narrowband FS72 100W/01	19.5	126	0.97	RDC (R17d)	25	927978500130	323196

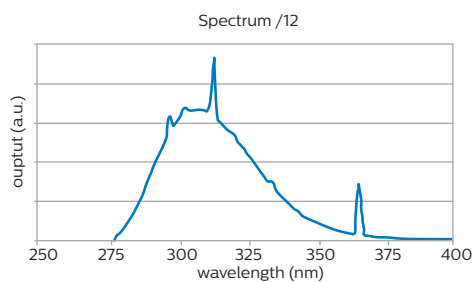


Protective **measures**

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 UVB Broadband (/12) lamps



Philips TL with RDC cap
(R17d)



Philips TL with bi-pin cap
(G13)



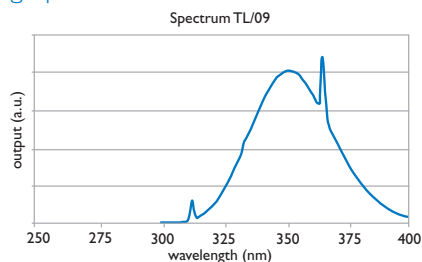
Philips PL-S 9W
(2G11)

Product data

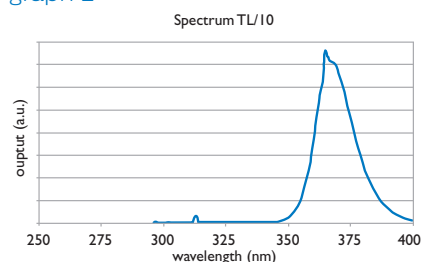
Lamp type	Output UVB (W)	Lamp Voltage	Lamp Current	Cap/ base	Packaging Configuration MOQ	Product code	Order code (USA)
Philips UVB Broadband TL 20W/12	2.4	59	0.37	G13	25	928010001230	323238
Philips UVB Broadband TL 40W/12	6.3	104	0.43	G13	25	928011301230	323246
Philips UVB Broadband TL 100W/12	14.3	126	0.97	RDC (R17d)	25	928034901230	323220

Philips UVA (/09) and UVA-1 (/10) lamps

graph 1



graph 2



Philips TL with bi-pin cap (G13)



Philips PL-S 9W (G23)



Philips PL-L 36W (2G11)

Features

/09: Emission peak at 350 nm

/10: Emission peak at 368 nm

Benefits

Optimum for PUVA

Less erythema

Philips UVA (/09) lamps (graph 1)

Lamp type	Output UVA (W)	Lamp Voltage	Lamp Current	Cap/base	Packaging Configuration MOQ	Product code	Order code (USA)
Philips PL-L UVA 36W	8.0	106	0.435	2G11	25	927903400907	323303
Philips TL UVA 100W	28.5	125	0.94	G13	25	928004320907	323261
Philips TL UVA 100W-R	27.5	125	0.94	G13	25	928005720912	323279
Philips TL 120W UVA	31.5	119	1.13	G13	25	928004220930	323253

Philips UVA-1 (/10) lamps (graph 2)

Lamp type	Output UVA (W)	Lamp Voltage	Lamp Current	Cap/base	Packaging Configuration MOQ	Product code	Order code (USA)
Philips TL-K UVA-1 40W-R	8.0	50	0.86	G13	25	928004101029	246751
Philips TL UVA-1 100W-R	28.0	126	0.94	G13	25	928006901029	246942
Philips PL-S 9W UVA-1	1.95	60	0.17	G13	6x10 box	927901721008	157651
Philips PL-L 36W UVA-1	8.5	106	0.435	2G11	25	927903421007	232934

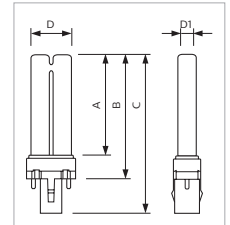
Product dimensions

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

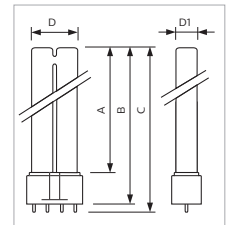


Philips PL-S 9W

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
UVB Narrowband (/01) 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

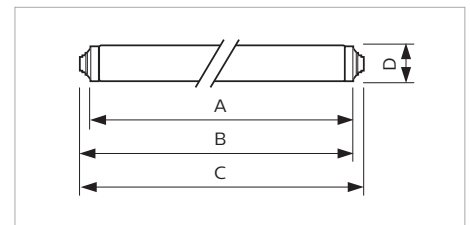


Philips TL with RDC cap (R17d)

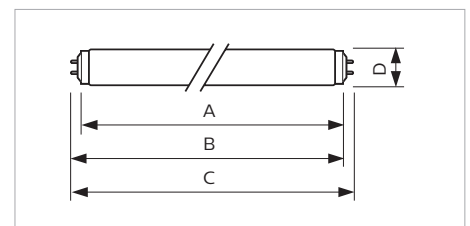


Philips TL with bi-pin cap (G13)

Lamp type	A max	B min	B max	C max	D max
UVB Broadband (/12) 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 RDC cap (R17d)



Dimensions with bi-pin cap (G13)



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If advised please contact Philips Customer Care:
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