



UVB Narrowband TL – proven as the most effective in phototherapy

UV-B Narrowband TL

More than 400 independent clinical studies have proven that the UVB Narrowband TL lamps are safer and more effective than any other lamps in their class. That is because these lamps emit only a very narrow waveband from the 'B' bandwidth of the UV spectrum (290 to 315). This narrow waveband is between 305 and 315 nm and peaks at 311 nm: the most efficacious waveband for the treatment of psoriasis. This means that treatment is much more focused and exposure times are much shorter. 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 and vitiligo. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

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

UV-B Narrowband TL

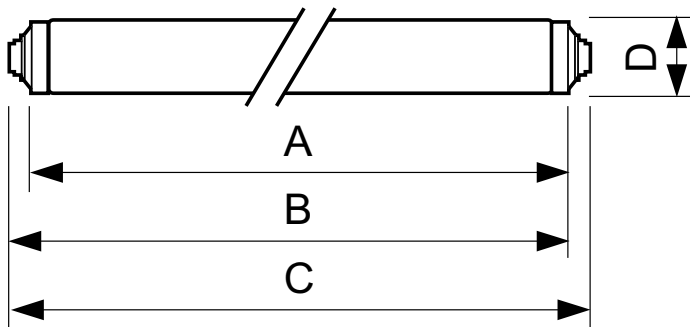
Application

- Psoriasis, Vitiligo

Versions

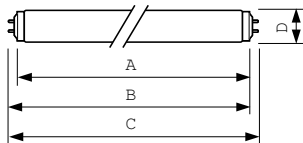


Dimensional drawing



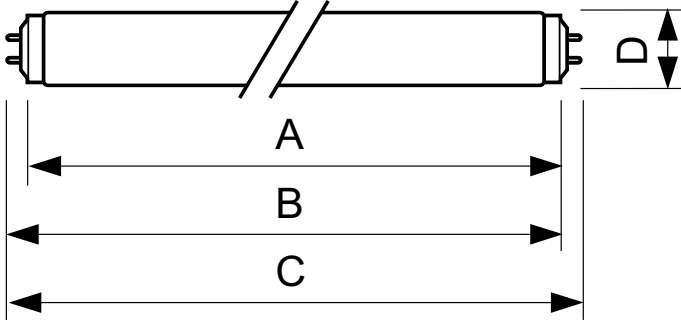
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/01 SLV/10	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1782.2 mm

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 20W/01 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



UV-B Narrowband TL

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 120W/01	40.5 mm	2000 mm	2007.1 mm	2004.7 mm	2014.2 mm

Light Technical

Colour Code	01
Colour Designation	Ultra Violet B

Mechanical and Housing

Bulb Shape	T38
------------	-----

Operating and Electrical

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
66237300	TL 20W/01 RS SLV/25	0.37 A	59 V	19.3 W
66233500	TL 100W/01 SLV/10	0.97 A	126 V	100 W

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
26483140	TL 120W/01	1.110 A	127 V	116 W

General Information

Order Code	Full Product Name	Cap-Base	Life To 50%		
			Failures (Nom)	Useful Life (Nom)	System Description
66237300	TL 20W/01 RS SLV/25	G13	2000 h	2000 h	Rapid Start (RS)
66233500	TL 100W/01 SLV/10	R17D	1000 h	1000 h	-

Order Code	Full Product Name	Cap-Base	Life To 50%		
			Failures (Nom)	Useful Life (Nom)	System Description
26483140	TL 120W/01	G13	1000 h	1000 h	-

UV

Order Code	Full Product Name	UV-B Radiation	
		5hr (IEC)	100 hr (IEC)
66237300	TL 20W/01 RS SLV/25	3.0 W	2.9 W
66233500	TL 100W/01 SLV/10	18.4 W	16.1 W

Order Code	Full Product Name	UV-B Radiation	
		5hr (IEC)	100 hr (IEC)
26483140	TL 120W/01	19.7 W	17 W

UV-B Narrowband TL

