



# UVB Broadband TL – Fluorescent reliability in UV phototherapy

## UVB Broadband TL

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) and are therefore suitable for phototherapy systems designed to treat skin diseases such as psoriasis.

### Benefits

- Photo-sensitizing agent - free treatment

### Features

- Emission range from 290-320 nm. Peak at 302 nm

### Application

- Psoriasis

### 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.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

# UVB Broadband TL

## Versions

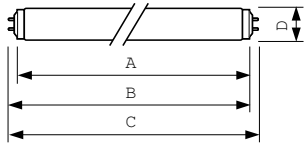


TL G13



R17d

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 40W/12 RS SLV/25	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TL 20W/12 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/12 SLV/10	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1782.2 mm

### General Information

Main Application	Phototherapy Systems
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### Light Technical

Color Code	12
Color Designation	Ultra Violet B

### Mechanical and Housing

Bulb Shape	T12
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## Operating and Electrical

## UVB Broadband TL

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
323238	TL 20W/12 RS SLV/25	0.37 A	59 V	19.3 W
323246	TL 40W/12 RS SLV/25	0.43 A	101 V	39 W

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
323220	TL 100W/12 SLV/10	0.97 A	126 V	100 W

### General Information

Order Code	Full Product Name	Cap-Base	Life To 50%		System Description
			Failures (Nom)	Useful Life (Nom)	
323238	TL 20W/12 RS SLV/25	G13	1000 h	1000 h	Rapid Start (RS)
323246	TL 40W/12 RS SLV/25	G13	9000 h	9000 h	Rapid Start (RS)

Order Code	Full Product Name	Cap-Base	Life To 50%		System Description
			Failures (Nom)	Useful Life (Nom)	
323220	TL 100W/12 SLV/10	R17D	1000 h	1000 h	-

### UV

Order Code	Full Product Name	UV-B Radiation 5hr	UV-B Radiation 100 hr
		(IEC)	(IEC)
323238	TL 20W/12 RS SLV/25	2.4 W	2.3 W
323246	TL 40W/12 RS SLV/25	4.7 W	4.1 W

Order Code	Full Product Name	UV-B Radiation 5hr	UV-B Radiation 100 hr
		(IEC)	(IEC)
323220	TL 100W/12 SLV/10	14.3 W	13.5 W

