



# 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. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

### Benefits

- Photo-sensitizing agent - free treatment

### Features

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

### Application

- Psoriasis

# UVB Broadband TL

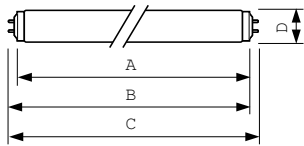
## Versions



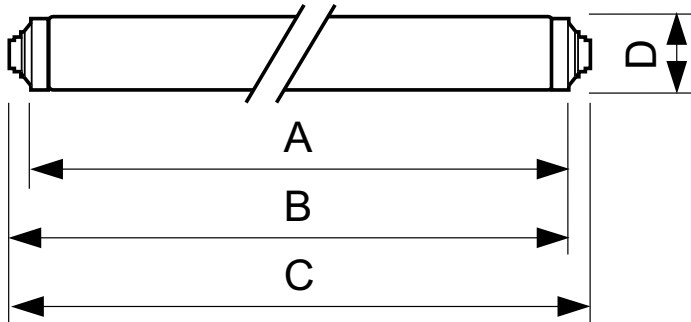
TL G13

R17d

## Dimensional drawing



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

### Light Technical

Color Code: 12  
Color Designation: Ultra Violet B

### Mechanical and Housing

Bulb Shape: T38

## Operating and Electrical

## UVB Broadband TL

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
928010001230	TL 20W/12 RS SLV/25	0.37 A	59 V	19.3 W
928011301230	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)
928034901230	TL 100W/12 SLV/10	0.97 A	126 V	100 W

### General Information

Order Code	Full Product Name	Cap-Base	Life To 50%		
			Failures (Nom)	Useful Life (Nom)	System Description
928010001230	TL 20W/12 RS SLV/25	G13	1000 h	1000 h	Rapid Start
928011301230	TL 40W/12 RS SLV/25	G13	9000 h	9000 h	Rapid Start

Order Code	Full Product Name	Cap-Base	Life To 50%		
			Failures (Nom)	Useful Life (Nom)	System Description
928034901230	TL 100W/12 SLV/10	R17D	1000 h	1000 h	-

### UV

Order Code	Full Product Name	UV-B Radiation	
		5hr (IEC)	100 hr (IEC)
928010001230	TL 20W/12 RS SLV/25	2.4 W	2.3 W
928011301230	TL 40W/12 RS SLV/25	4.7 W	4.1 W

Order Code	Full Product Name	UV-B Radiation	
		5hr (IEC)	100 hr (IEC)
928034901230	TL 100W/12 SLV/10	14.3 W	13.5 W

