



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

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.

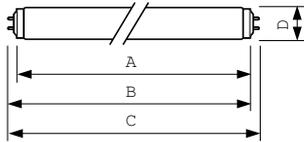
UVB Broadband TL

Versions



TL G13

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

General Information	
Cap-Base	G13
Main Application	Phototherapy Systems
System Description	RS
Light Technical	
Color Code	12
Color Designation	Ultra Violet B
Mechanical and Housing	
Bulb Shape	T12

Operating and Electrical

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

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

General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)
323238	TL 20W/12 RS SLV/25	1000 h	1000 h

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)
323246	TL 40W/12 RS SLV/25	9000 h	9000 h

UVB Broadband TL

UV

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

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

