



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

UVB Broadband TL

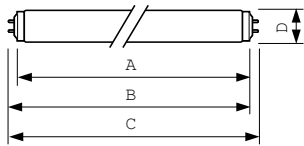
Versions



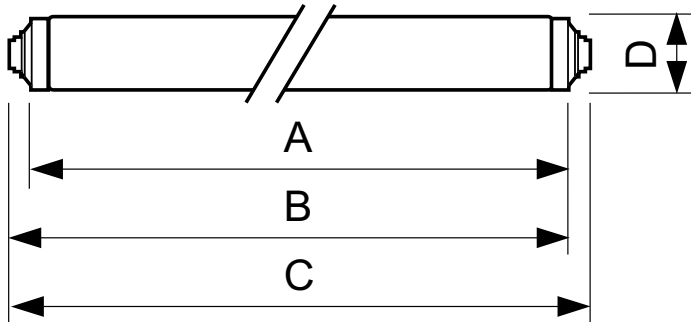
TL G13

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

Light Technical

Color Code: 12
Color Designation: Ultra Violet B

Mechanical and Housing

Bulb Shape: T12

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 (IEC)	100 hr (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 (IEC)	100 hr (IEC)
323220	TL 100W/12 SLV/10	14.3 W	13.5 W

