



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 or 1-800-555-0050

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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



General Information	
Main Application	Phototherapy
	Systems
Light Technical	
Color Code	12
Color Designation	Ultra Violet B
Mechanical and Housing	
Bulb Shape	T12

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

Operating and Electrical

В

UVB Broadband TL

		Lamp Current		Power (Rated)
Order Code	Full Product Name	(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

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

General Information

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

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

UV

		UV-B Radiation 5hr	UV-B Radiation 100 hr	
Order Code	Full Product Name	(IEC)	(IEC)	Ord
323238	TL 20W/12 RS SLV/25	2.4 W	2.3 W	323
323246	TL 40W/12 RS SLV/25	4.7 W	4.1 W	

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



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