



UVB Broadband TL

TL 100W/12 SLV/10

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.

Product data

Consultation			
General Information			
Cap-Base	R17D [R17d (RDC)]		
Main Application	Phototherapy Systems		
Life to 50% Failures (Nom)	1000 h		
Useful Life (Nom)	1000 h		
Light Technical			
Color Code	12		
Color Designation	Ultra Violet B		
Chromaticity Coordinate X (Nom)	240		
Chromaticity Coordinate Y (Nom)	250		
UV Depreciation at 500 h	10 %		
UV Depreciation at 1000 h	15 %		
Operating and Electrical			
Power (Rated) (Nom)	100 W		
Lamp Current (Nom)	0.97 A		
Voltage (Nom)	126 V		

Mechanical and Housing			
Cap-Base Information	Adaptor		
UV			
UV-B Radiation 100 hr (IEC)	13.5 W		
UV-B Radiation 5hr (IEC)	14.3 W		
Product Data			
Full product code	871869666241000		
Order product name	TL 100W/12 SLV/10		
EAN/UPC - Product	8718696662410		
Order code	928034901230		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	928034901230		
Net Weight (Piece)	410.000 g		

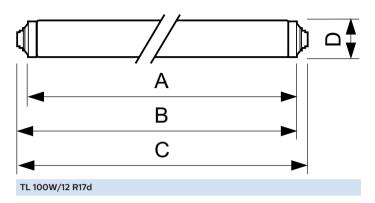
Datasheet, 2018, December 21 data subject to change

UVB Broadband TL

Warnings and Safety

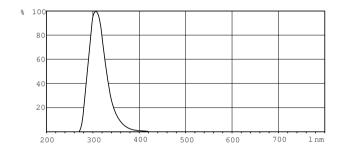
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

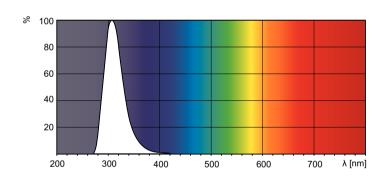
Dimensional drawing



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

Photometric data





Lightcolor /12

Lightcolor /12



© 2018 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.