



UVB Broadband TL

TL 40W/12 RS SLV/25

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) . This make these lamps suitable for various applications such as photo-therapy, agriculture & curing

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. Photobiological Safety – IEC 62471 - Risk Group 3. WARNING - UV is emitted from these products.

Product data

General information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	-
Life to 50% Failures (Nom)	9000 h
Useful Life (Nom)	9000 h
System Description	Rapid Start
Light technical	
Color Code	12
Color Designation	Ultra Violet B
Chromaticity Coordinate X (Nom)	230
Chromaticity Coordinate Y (Nom)	230
UV Depreciation at 500 h	10 %
UV Depreciation at 1000 h	15 %
UV Depreciation at 2000 h	20 %
UV Depreciation at 5000 h	30 %
Operating and electrical	
Power (Nom)	39 W

Lamp Current (Nom)	0.43 A	
Voltage (Nom)	101 V	
Mechanical and housing		
Bulb Shape	T38 [T 38mm]	
Approval and application		
Mercury (Hg) Content (Nom)	5.5 mg	
UV		
UV-B Radiation 100 hr (IEC)	4.1 W	
UV-B Radiation 5hr (IEC)	4.7 W	
Product data		
Full product code	871869666245800	
Order product name	TL 40W/12 RS SLV/25	
EAN/UPC - Product	8718696662458	
Order code	928011301230	
Numerator - Quantity Per Pack	1	

Datasheet, 2022, January 14 data subject to change

UVB Broadband TL

Numerator - Packs per outer box	25	
Material Nr. (12NC)	928011301230	
Net Weight (Piece)	292.000 g	

Dimensional drawing

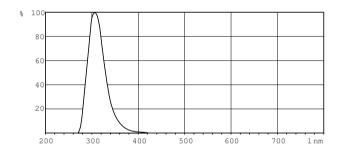
4		□
	A	
	В	
	С	
_		

 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

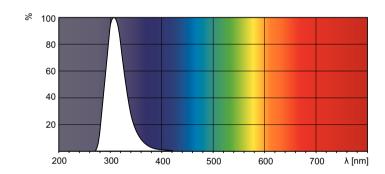
 TL 40W/12 RS SLV/25
 40.5 mm
 1199.4 mm
 1206.5 mm
 1204.1 mm
 1213.6 mm

TL 40W/12 RS SLV/25

Photometric data



XDPB_XUMTLRS_12-Spectral power distribution B/W



XDPO_XUMTLRS_12-Spectral power distribution Colour



© 2022 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.