



# **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**

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		
JV Depreciation at 500 h	10 %		
JV Depreciation at 1000 h	15 %		
Operating and Electrical			
Power (Nom)	100 W		
Lamp Current (Nom)	0.97 A		
Voltage (Nom)	126 V		

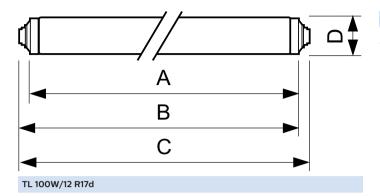
Mechanical and Housing		
Cap-Base Information	Adaptor	
UV		
UV-B Radiation 100 hr (IEC)	13.5 W	
UV-B Radiation 5hr (IEC)	14.3 W	
Product Data		
Full product code	871869666241000	
Order product name	TL 100W/12 SLV/10	
EAN/UPC - Product	8718696662410	
Order code	928034901230	
Numerator - Quantity Per Pack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

#### **Warnings and Safety**

Datasheet, 2019, October 8 data subject to change

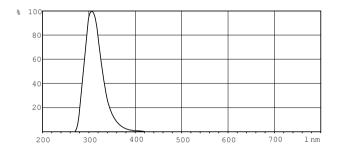
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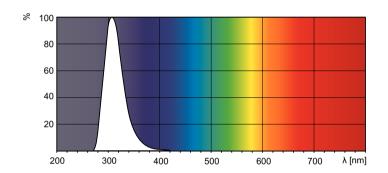
## Dimensional drawing



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





XDPO\_XUMTL\_12-Spectral power distribution Colour



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