



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
UV Depreciation at 500 h	10 %
UV 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

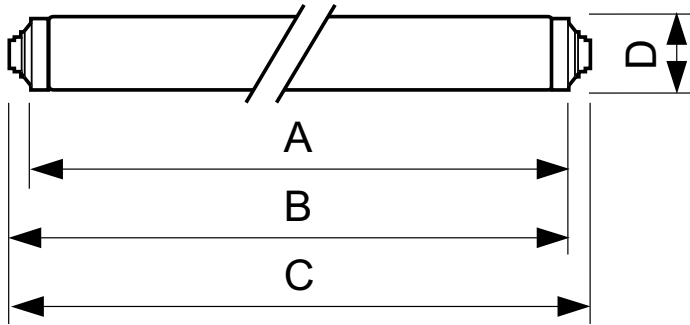
UV	
UV-B Radiation 100 hr (IEC)	13.5 W
UV-B Radiation 5hr (IEC)	14.3 W

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

UVB Broadband TL

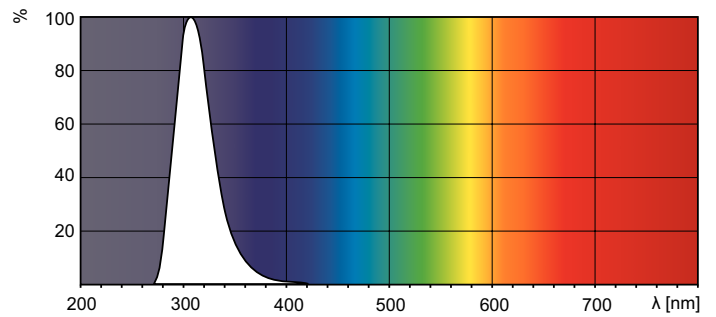
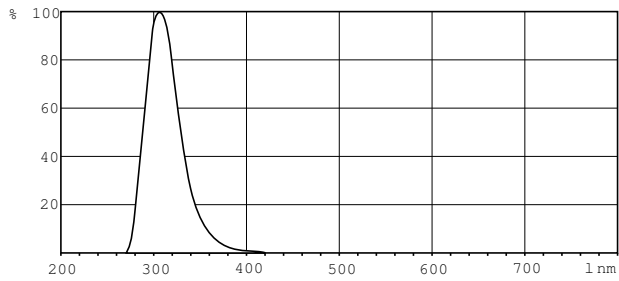
Dimensional drawing



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

TL 100W/12 R17d

Photometric data



XDPO_XUMTL_12-Spectral power distribution Colour

