



UV-B Narrowband TL

TL 100W/01 SLV/10

Philips offers highly reliable T12 lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, 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.

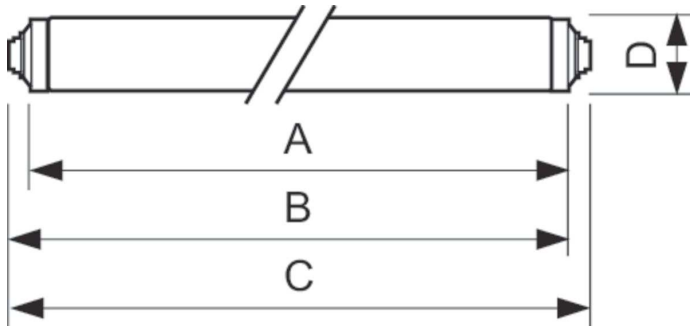
Product data

General Information		Voltage (Nom)	
Cap-Base	R17D [R17d (RDC)]		126 V
Main Application	Phototherapy Systems	Mechanical and Housing	
Life to 50% Failures (Nom)	1000 h	Cap-Base Information	Adaptor
Useful Life (Nom)	1000 h	Approval and Application	
Light Technical		Mercury (Hg) Content (Nom)	14.0 mg
Color Code	01	UV	
Color Designation	Ultra Violet B	UV-B Radiation 100 hr (IEC)	16.1 W
Chromaticity Coordinate X (Nom)	216	UV-B Radiation 5hr (IEC)	18.4 W
Chromaticity Coordinate Y (Nom)	208	Product Data	
UV Depreciation at 500 h	10 %	Full product code	871869666233500
UV Depreciation at 1000 h	15 %	Order product name	TL 100W/01 SLV/10
Operating and Electrical		EAN/UPC - Product	8718696662335
Power (Nom)	100 W	Order code	928034900130
Lamp Current (Nom)	0.97 A	Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	10
Material Nr. (12NC)	928034900130
Net Weight (Piece)	0.470 kg

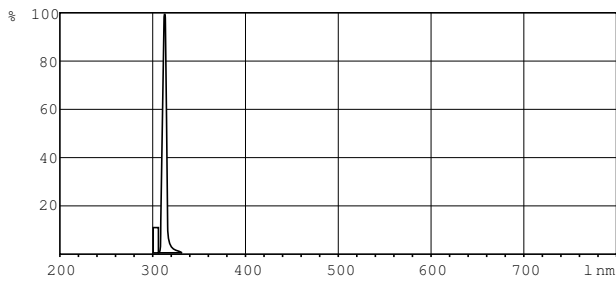
Dimensional drawing



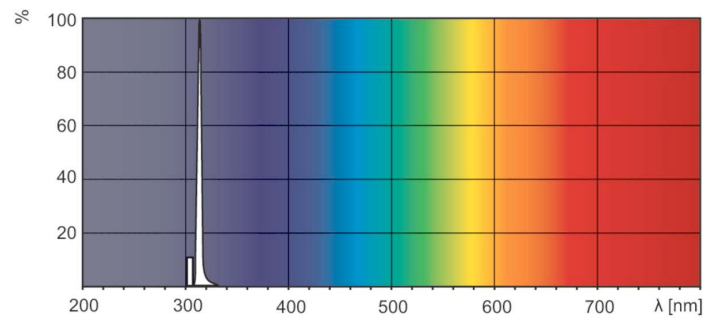
TL 100W/01 R17d

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/01 SLV/10	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1782.2 mm

Photometric data



XDPB_XUMTL_01-Spectral power distribution B/W



XDPO_XUMTL_01-Spectral power distribution Colour

