



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

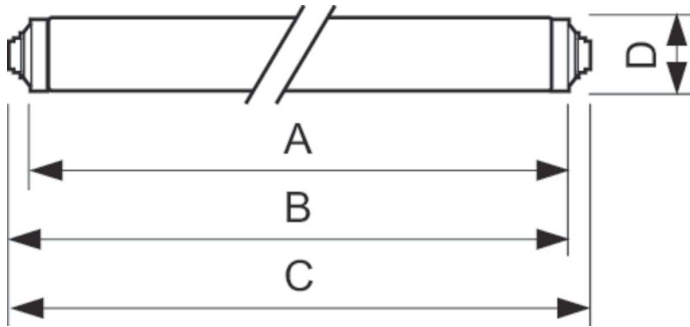
General Information		Voltage (Nom)	
Cap-Base	R17D [R17d (RDC)]	126 V	
Main Application	-	Mechanical and Housing	
Life to 50% Failures (Nom)	1000 h	Cap-Base Information	Adaptor
Useful Life (Nom)	1000 h	Bulb Shape	T38 [T 38mm]
Light Technical		Approval and Application	
Color Code	01	Mercury (Hg) Content (Nom)	14.0 mg
Color Designation	Ultra Violet B	UV	
Chromaticity Coordinate X (Nom)	216	UV-B Radiation 100 hr (IEC)	16.1 W
Chromaticity Coordinate Y (Nom)	208	UV-B Radiation 5hr (IEC)	18.4 W
UV Depreciation at 500 h	10 %	Product Data	
UV Depreciation at 1000 h	15 %	Full product code	871869666233500
Operating and Electrical		Order product name	TL 100W/01 SLV/10
Power (Nom)	100 W	EAN/UPC – Product	8718696662335
Lamp Current (Nom)	0.97 A	Order code	928034900130

UV-B Narrowband TL

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928034900130

Net Weight (Piece)	0.470 kg
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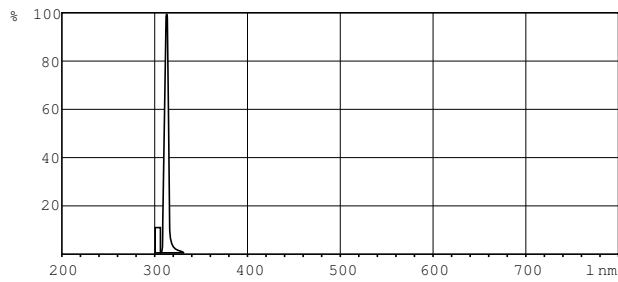
Dimensional drawing



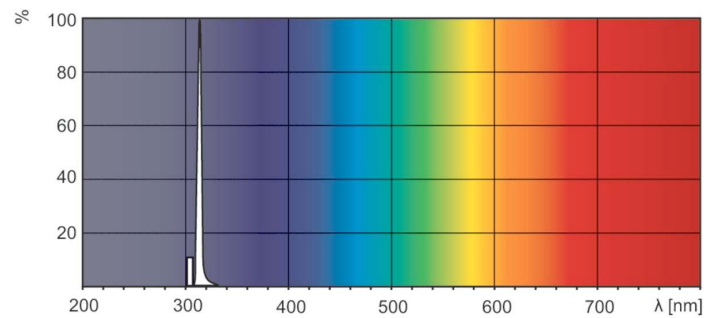
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/01 SLV/10	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1782.2 mm

TL 100W/01 R17d

Photometric data



XDPB_XUMTL_01-Spectral power distribution B/W



XDPO_XUMTL_01-Spectral power distribution Colour

