

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	
Cap-Base	R17d (RDC)
Life to 50% Failures (Nom)	1,000 hour(s)
Useful Life (Nom)	1,000 hour(s)

Light Technical	
Color Code	01
Color Designation	Ultra Violet B
Chromaticity Coordinate X (Nom)	216
Chromaticity Coordinate Y (Nom)	208
UV Depreciation at 1000 h	15 %
UV Depreciation at 500 h	10 %

Operating and Electrical	
Power Consumption	100 W
Lamp Current (Nom)	0.97 A
Voltage (Nom)	126 V

Mechanical and Housing	
Bulb Shape	T38
Net Weight (Piece)	0.470 kg

Approval and Application	
Mercury (Hg) Content (Nom)	14.0 mg

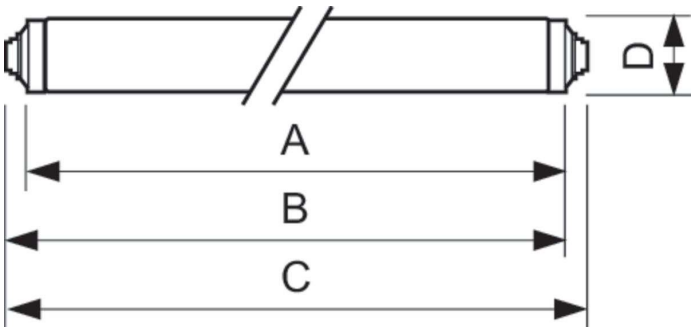
UV	
UV-B Radiation 100 hr (IEC)	16.1 W
UV-B Radiation 5hr (IEC)	18.4 W

Product Data	
Order product name	TL 100W/01 SLV/10
Full product name	TL 100W/01 SLV/10
Full product code	871869666233500
Order code	928034900130
Material Nr. (12NC)	928034900130
Numerator - Quantity Per Pack	1

UV-B Narrowband TL

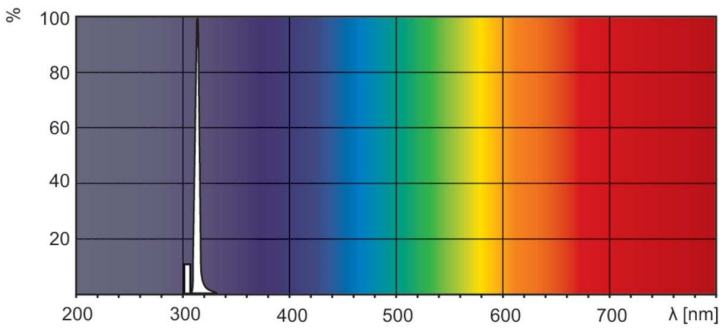
EAN/UPC - Product/Case	8718696662335
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696662342

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/01 SLV/10	40.5 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,782.2 mm

Photometric data



Spectral Power Distribution Colour - TL 100W/01 SLV/10

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