



# 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.

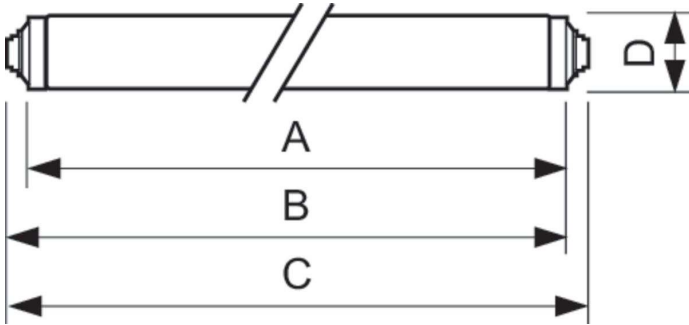
### Product data

General Information		Mechanical and Housing	
Cap-Base	R17d (RDC)	Bulb Shape	T38
Life to 50% Failures (Nom)	1,000 hour(s)	Net Weight (Piece)	0.470 kg
Useful Life (Nom)	1,000 hour(s)		
Light Technical		Approval and Application	
Color Code	01	Mercury (Hg) Content (Nom)	14.0 mg
Color Designation	Ultra Violet B		
Chromaticity Coordinate X (Nom)	216	UV	
Chromaticity Coordinate Y (Nom)	208	UV-B Radiation 100 hr (IEC)	16.1 W
UV Depreciation at 1000 h	15 %	UV-B Radiation 5hr (IEC)	18.4 W
UV Depreciation at 500 h	10 %		
Operating and Electrical		Product Data	
Power Consumption	100 W	Order product name	TL 100W/01 SLV/10
Lamp Current (Nom)	0.97 A	Full product name	TL 100W/01 SLV/10
Voltage (Nom)	126 V	Full product code	871869666233500
		Order code	928034900130
		Material Nr. (12NC)	928034900130
		Numerator - Quantity Per Pack	1

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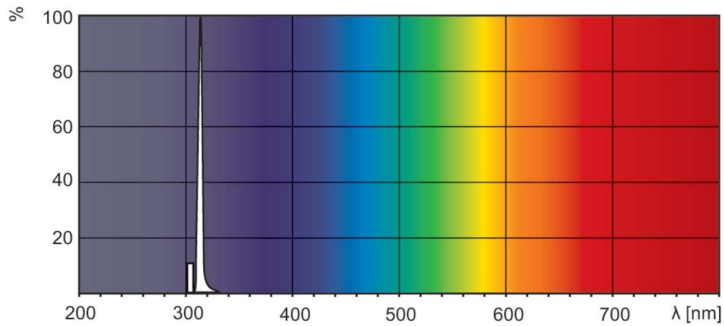
EAN/UPC - Product/Case	8718696662335
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696662342

### 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

