



126 V

T38

14.0 mg

16.1 W 18.4 W

TL 100W/01 SLV/10 TL 100W/01 SLV/10 871869666233500 928034900130 928034900130

# **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**

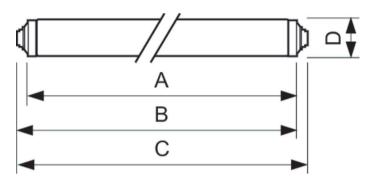
General Information		Voltage (Nom)		
Cap-Base	R17d (RDC)			
Life to 50% Failures (Nom)	1,000 hour(s)	Mechanical and Housing Bulb Shape		
Useful Life (Nom)	1,000 hour(s)			
Light Technical		Approval and Application		
Color Code	01	Mercury (Hg) Content (Nom)		
Color Designation	Ultra Violet B			
Chromaticity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

### **UV-B Narrowband TL**

Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696662335		
Numerator - Packs per outer box	10		

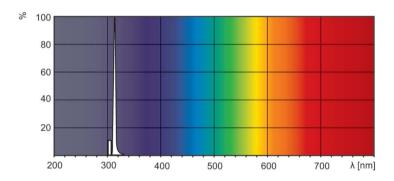
EAN/UPC - Case	8718696662342		

#### **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



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, March 4 - data subject to change