# **PHILIPS** Lighting



## **UV-B Narrowband TL**

### TL 100W/01 SLV/10

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class. Lamps installed in such phototherapy treatment systems emit only a very narrow waveband from the 'B' bandwidth of the UV spectrum (290 to 315). Philips offers lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps very suitable for Clinical and Home UV-B Narrowband phototherapy systems which treat skin diseases such as psoriasis and vitiligo. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

#### 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.

#### **Product data**

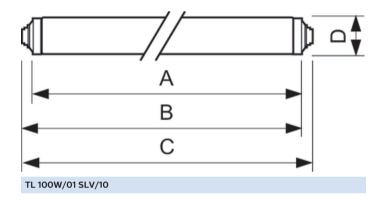
General information		UV Depreciation at 1000 h	15 %	
Cap-Base	R17D [ R17d (RDC)]			
Main Application	-	Operating and electrical		
Life to 50% Failures (Nom)	1000 h	Power (Rated) (Nom)	100 W	
Useful Life (Nom)	1000 h	Lamp Current (Nom)	0.97 A	
		Voltage (Nom)	126 V	
Light technical				
Color Code	01	Mechanical and housing		
Color Designation	Ultra Violet B	Cap-Base Information	Adaptor	
Chromaticity Coordinate X (Nom)	216	Bulb Shape	T12 [ T12]	
Chromaticity Coordinate Y (Nom)	208			
UV Depreciation at 500 h	10 %			

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

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		

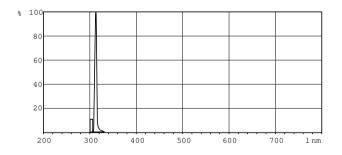
EAN/UPC - Product	8718696662335
Order code	323188
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928034900130
Net Weight (Piece)	0.470 kg

#### Dimensional drawing

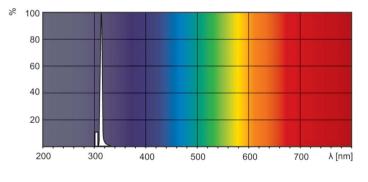


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/01 SLV/10	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1782.2 mm

#### Photometric data



Lightcolor /01



#### Lightcolor /01



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