



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

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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

Full product code 871869666233500

Order product name TL 100W/01 SLV/10

EAN/UPC - Product 8718696662335

Order code 928034900130

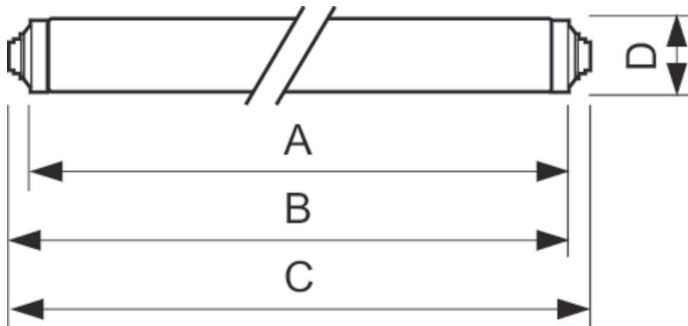
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 928034900130

Net Weight (Piece) 0.470 kg

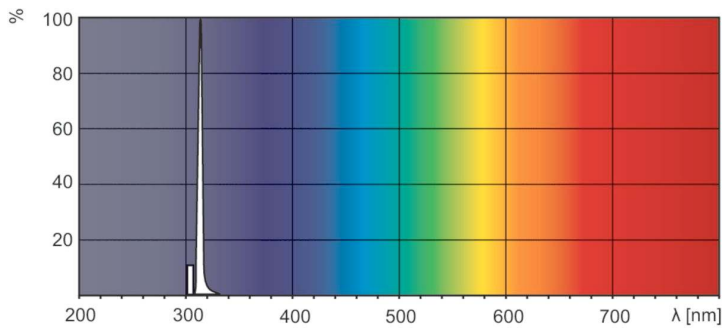
Dimensional drawing



TL 100W/01 R17d

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



XDPO_XUMTL_01-Spectral power distribution Colour

