



UV-B Narrowband TL

TL 100W/01 SLV/10

More than 400 independent clinical studies have proven that the UVB Narrowband TL lamps are safer and more effective than any other lamps in their class. That is because these lamps emit only a very narrow waveband from the 'B' bandwidth of the UV spectrum (290 to 315). This narrow waveband is between 305 and 315 nm and peaks at 311 nm: the most efficacious waveband for the treatment of psoriasis. This means that treatment is much more focused and exposure times are much shorter. This in turn leads to a reduction of side effects such as reddening of the skin and itching. All of this makes them ideal for phototherapy treatment of diseases such as psoriasis and vitiligo. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

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		Depreciation at 500 Hours	
Cap base	R17D [R17d (RDC)]		10 %
Main application	Phototherapy Systems	UV depreciation at 1,000 h	15 %
Life to 50% failures (nom.)	1000 h	Operating and Electrical	
Useful life (nom.)	1000 h	Power (Rated) (Nom)	100 W
		Lamp current (nom.)	0.97 A
Light Technical		Voltage (Nom)	126 V
Colour Code	01	Mechanical and Housing	
Colour designation	Ultra Violet B	Cap-base information	Adaptor
Chromaticity coordinate X (nom.)	216		
Chromaticity coordinate Y (nom.)	208		

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Approval and Application

Mercury (Hg) content (nom.) 14.0 mg

UV

UV-B radiation 100 hours (IEC) 16.1 W

UV-B radiation 5 hours (IEC) 18.4 W

Product Data

Full product code 871869666233500

Order product name TL 100W/01 SLV/10

EAN/UPC – product 8718696662335

Order code 66233500

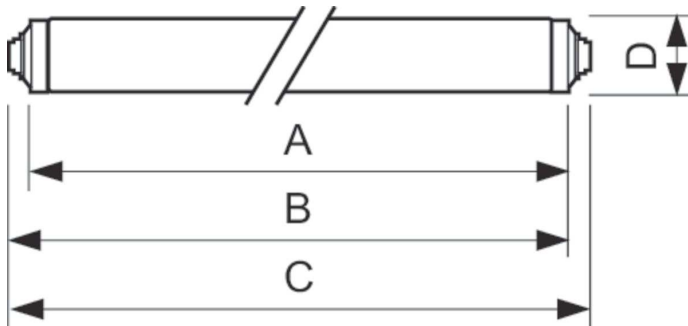
Numerator – quantity per pack 1

SAP numerator – packs per outer box 10

Material no. (12 NC) 928034900130

Net Weight (Piece) 0.470 kg

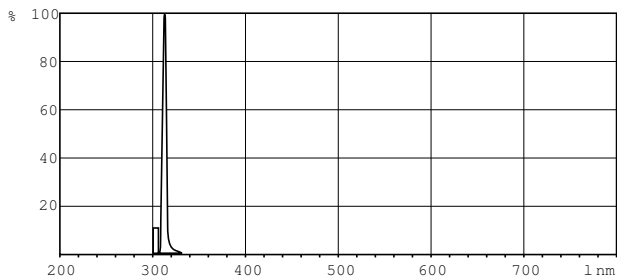
Dimensional drawing



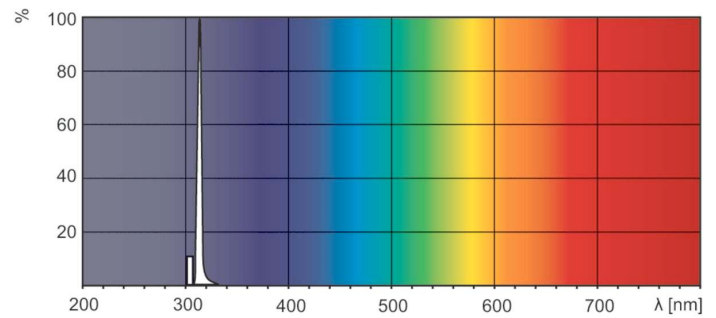
TL 100W/01 R17d

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



XDPE_XUMTL_01-Spectral power distribution B/W



XDPO_XUMTL_01-Spectral power distribution Colour

