



UV-B Narrowband TL

TL 120W/01

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	G13 [Medium Bi-Pin Fluorescent]		15 %
Main Application	Phototherapy Systems	Operating and Electrical	
Life to 50% Failures (Nom)	1000 h	Power (Nom)	116 W
Useful Life (Nom)	1000 h	Lamp Current (Nom)	1.110 A
Light Technical		Voltage (Nom)	127 V
Color Code	01	Mechanical and Housing	
Color Designation	Ultra Violet B	Cap-Base Information	No Adaptor
Chromaticity Coordinate X (Nom)	220		
Chromaticity Coordinate Y (Nom)	220		
UV Depreciation at 500 h	10 %		

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Approval and Application

Mercury (Hg) Content (Nom) 13.0 mg

UV

UV-B Radiation 100 hr (IEC) 17 W

UV-B Radiation 5hr (IEC) 19.7 W

Product Data

Full product code 871150026483140

Order product name TL 120W/01

EAN/UPC - Product 8711500264831

Order code 928035200101

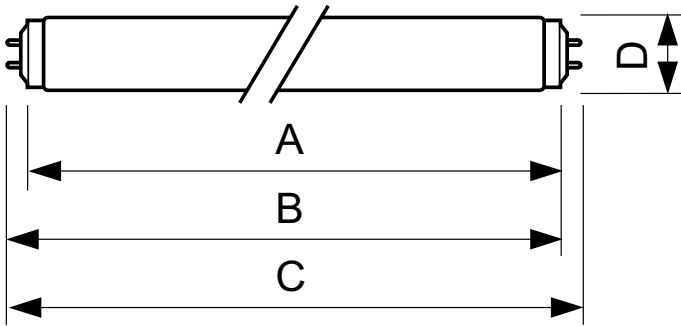
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 25

Material Nr. (12NC) 928035200101

Net Weight (Piece) 502.000 g

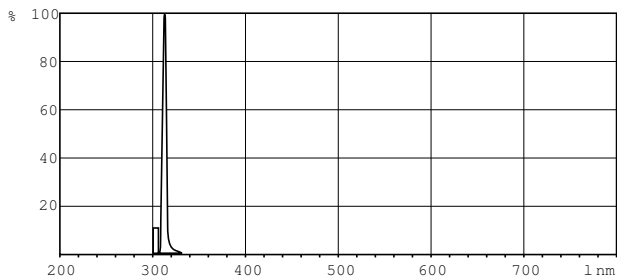
Dimensional drawing



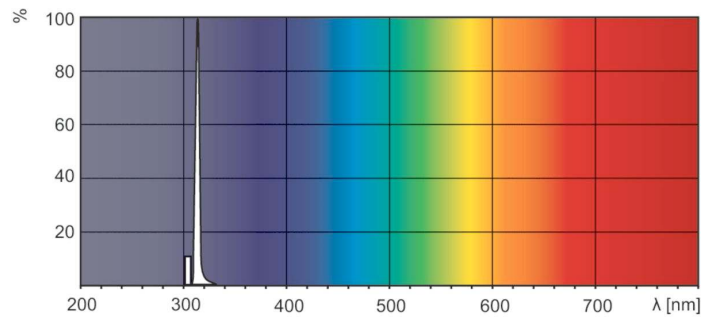
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Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 120W/01	40.5 mm	2000 mm	2007.1 mm	2004.7 mm	2014.2 mm

Photometric data



XDPB_XUMTL_01-Spectral power distribution B/W



XDPD_XUMTL_01-Spectral power distribution Colour

