



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.

Product data

General Information			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
Main Application	Phototherapy Systems		
Life to 50% Failures (Nom)	1000 h		
Useful Life (Nom)	1000 h		
Light Technical			
Color Code	01		
Color Designation	Ultra Violet B		
Chromaticity Coordinate X (Nom)	220		
Chromaticity Coordinate Y (Nom)	220		
UV Depreciation at 500 h	10 %		
UV Depreciation at 1000 h	15 %		
Operating and Electrical			
Power (Rated) (Nom)	116 W		
Lamp Current (Nom)	1.110 A		

Voltage (Nom)	127 V		
Mechanical and Housing			
Cap-Base Information	No Adaptor		
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		

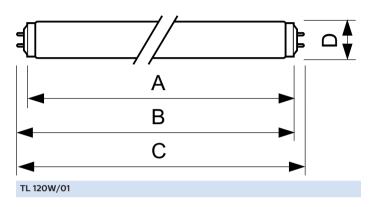
Datasheet, 2018, July 19 data subject to change

Net Weight (Piece) 502.000 g

Warnings and Safety

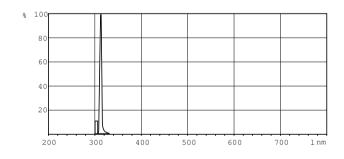
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

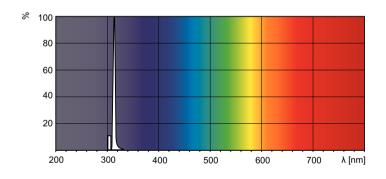
Dimensional drawing



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





Lightcolor /01

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