PHILIPS

Lighting



UV-B Narrowband TL

TL 120W/01

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.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	Medical Therapy
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

UV-B Narrowband TL

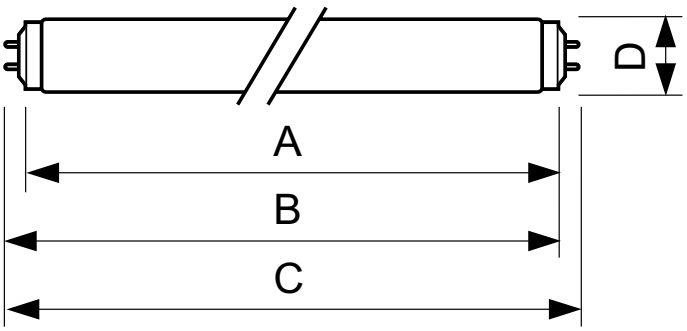
Order product name	TL 120W/01
EAN/UPC - Product	8711500264831
Order code	928035200101
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	928035200101
Net Weight (Piece)	502.000 g

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.

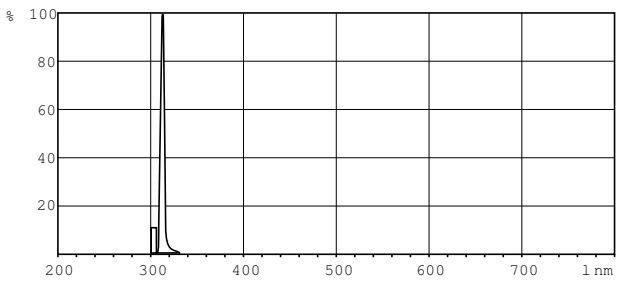
Dimensional drawing



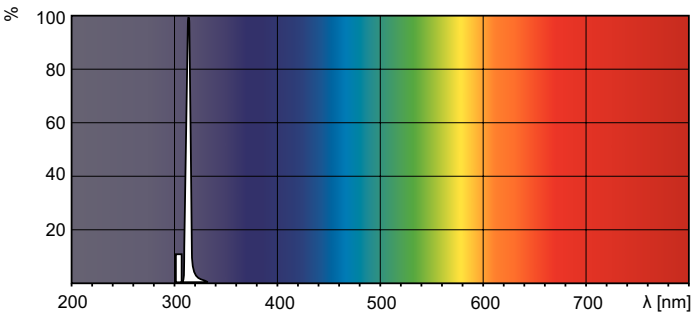
TL 120W/01

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



Lightcolor /01



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www.lighting.philips.com
2018, March 16 - data subject to change