



UV-B Narrowband TL

TL F72T12 100W/01 UV-B

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.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information	
Base	RDC [RDC]
Main Application	Phototherapy Systems
Life to 50% Failures (Nom)	1000 h
Useful Life (Nom)	1000 h
Name Type	F72T12
Light Technical	
Color Code	01
Color Designation	Ultra Violet B

Chromaticity Coordinate X (Nom)	216
Chromaticity Coordinate Y (Nom)	208
UV Depreciation at 500 h	10 %
UV Depreciation at 1000 h	15 %
Operating and Electrical	
Power (Rated) (Nom)	100 W
Lamp Current (Nom)	0.97 A
Voltage (Nom)	126 V

UV-B Narrowband TL

Mechanical and Housing

Cap-Base Information	Adaptor
----------------------	---------

Approval and Application

Mercury (Hg) Content (Nom)	13.0 mg
----------------------------	---------

UV

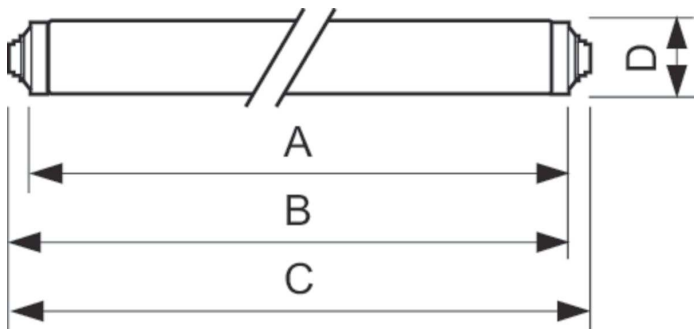
UV-B Radiation 100 hr (IEC)	15 W
-----------------------------	------

Product Data

Order product name	TL F72T12 100W/01 UV-B
--------------------	------------------------

EAN/UPC - Product	8718696662359
Order code	323196
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927978500130
Net Weight (Piece)	500.000 g

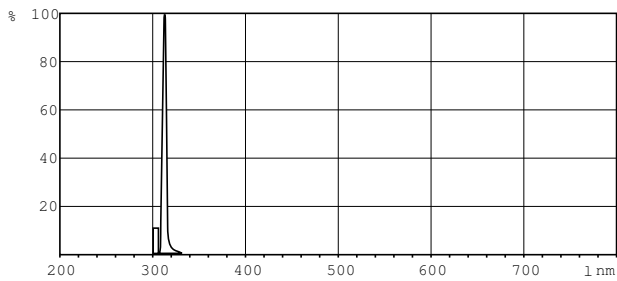
Dimensional drawing



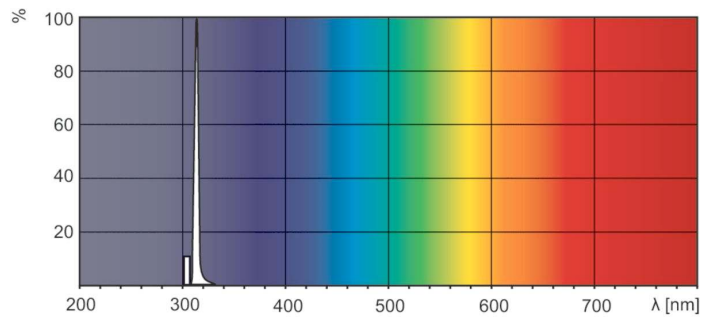
TL F72T12 100W/01 RDC

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL F72T12 100W/01 UV-B	40.5 mm	1755.7 mm	1762.8 mm	1760.4 mm	1775.6 mm

Photometric data



XDPB_XUMTL_01-Spectral power distribution B/W



XDPO_XUMTL_01-Spectral power distribution Colour

UV-B Narrowband TL

