



# 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. 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		UV Depreciation at 1000 h	
Cap-Base	RDC [ RDC]		15 %
Main Application	Medical Therapy	Operating and Electrical	
Life to 50% Failures (Nom)	1000 h	Power (Rated) (Nom)	100 W
Useful Life (Nom)	1000 h	Lamp Current (Nom)	0.97 A
Name Type	F72T12	Voltage (Nom)	126 V
Light Technical		Mechanical and Housing	
Color Code	01	Cap-Base Information	Adaptor
Color Designation	Ultra Violet B	Approval and Application	
Chromaticity Coordinate X (Nom)	216	Mercury (Hg) Content (Nom)	13 mg
Chromaticity Coordinate Y (Nom)	208		
UV Depreciation at 500 h	10 %		

## UV-B Narrowband TL

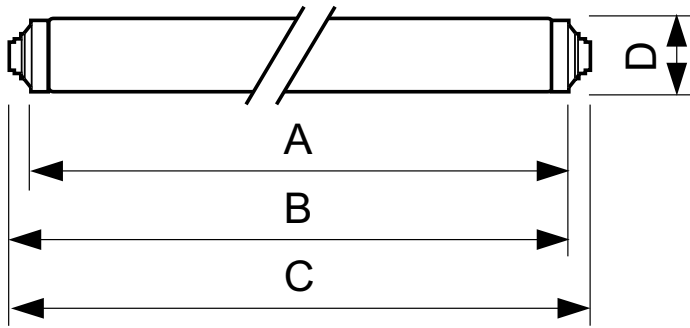
UV	
UV-B Radiation 100 hr (IEC)	15 W
Product Data	
Full product code	871869666235900
Order product name	TL F72T12 100W/01 UV-B
EAN/UPC - Product	8718696662359

Order code	927978500130
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927978500130
Net Weight (Piece)	500.000 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.

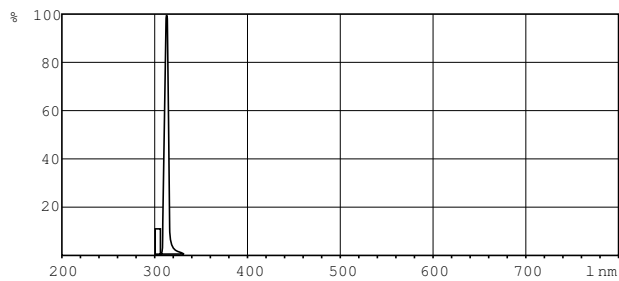
### Dimensional drawing



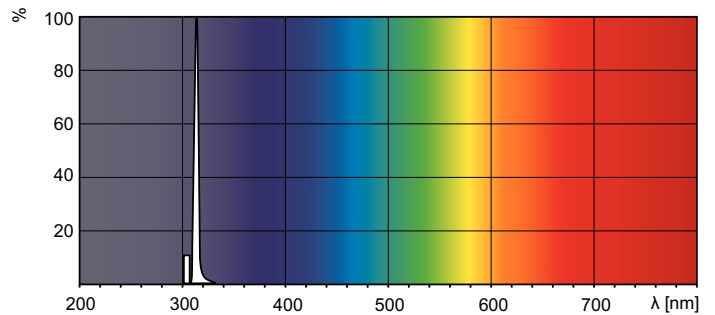
TL F72T12 100W/01 RDC

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



Lightcolor /01



Lightcolor /01

## UV-B Narrowband TL

