



# 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, parapsoriasis, vitiligo, atopic dermatitis, and mycosis fungoides. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

### Product data

#### • General Characteristics

Cap-Base	RDC
Cap-Base Information	Adaptor
Bulb	T38
Main Application	Medical Therapy
Useful Life	1000 hr
Life to 50% failures	1000 hr
EM	

#### • Light Technical Characteristics

Color Code	01
Color Designation (text)	Ultra Violet B
Chromaticity Coordinate X	216 -
Chromaticity Coordinate Y	208 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	15 %

#### • Electrical Characteristics

Lamp Wattage	100 W
Lamp Wattage Technical	100 W
Lamp Voltage	126 V
Lamp Current	0.97 A

#### • Environmental Characteristics

Mercury (Hg) Content	13 mg
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#### • UV-related Characteristics

UV-B Radiation	15 W
100hr (IEC)	

#### • Product Dimensions

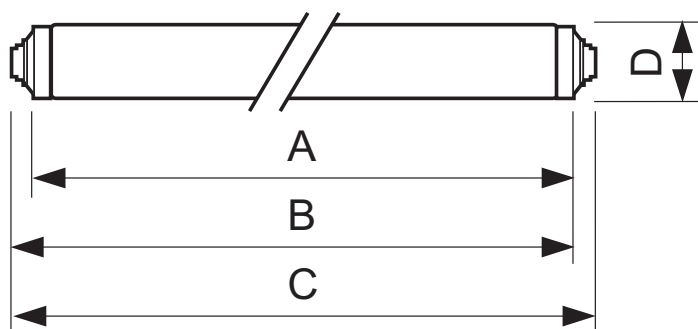
Base Face to Base Face A	1755.7 (max) mm
Insertion Length B	1760.4 (min), 1762.8 (max) mm
Overall Length C	1775.6 (max) mm
Diameter D	40.5 (max) mm

#### • Product Data

Order code	927978500129
Full product code	927978500129
Full product name	TL F72T12 100W/01 UV-B
Order product name	TL F72T12 100W/01 UV-B
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500263278
Bar code on outerbox - EAN3	8711500263285
Logistic code(s) - 12NC	927978500129
Net weight per piece	500.000 gr

## UV-B Narrowband TL

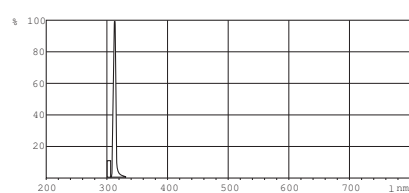
### Dimensional drawing



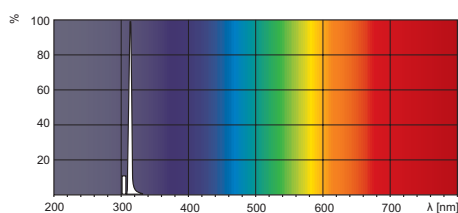
TL F72T12 100W/01

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL F72T12 100W/01 RDC	1755.7	1760.4	1762.8	1775.6	40.5

### Photometric data



Lightcolor /01



Lightcolor /01



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data subject to change