



UV-B Narrowband TL

TL F72T12 100W/01 UV-B

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.

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.

Product data

General Information		UV Depreciation at 500 h	
Cap-Base	RDC [RDC]		10 %
Life to 50% Failures (Nom)	1,000 hour(s)	Operating and Electrical	
Useful Life (Nom)	1,000 hour(s)	Power Consumption	100 W
		Lamp Current (Nom)	0.97 A
Light Technical		Voltage (Nom)	126 V
Color Code	01	Voltage (Nom)	126 V
Color Designation	Ultra Violet B	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	216	Bulb Shape	T38 [T 38mm]
Chromaticity Coordinate Y (Nom)	208		
UV Depreciation at 1000 h	15 %		

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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

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

Full product code 871869666235900

Order code 323196

Material Nr. (12NC) 927978500130

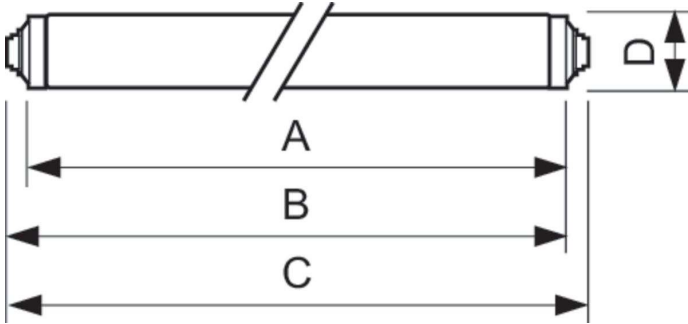
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8718696662359

Numerator - Packs per outer box 25

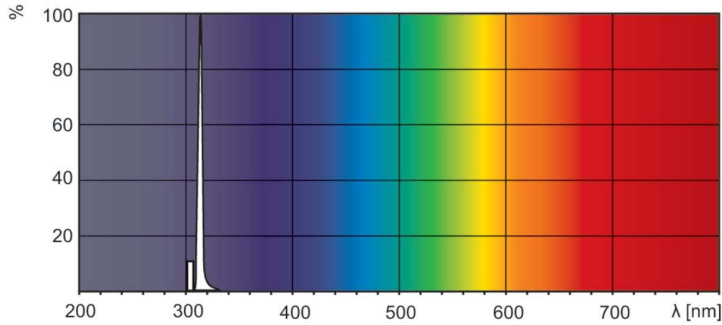
EAN/UPC - Case 8718696662366

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL F72T12 100W/01 UV-B	40.5 mm	1,755.7 mm	1,762.8 mm	1,760.4 mm	1,775.6 mm

Photometric data



Spectral Power Distribution Colour - TL F72T12 100W/01 UV-B

