PHILIPS

Lighting

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.

Product data

General Information	
Cap-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 (Nom)	100 W
Lamp Current (Nom)	0.97 A
Voltage (Nom)	126 V

Mechanical and Housing	
Cap-Base Information	Adaptor

Approval and Application	
Mercury (Hg) Content (Nom)	13 mg

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

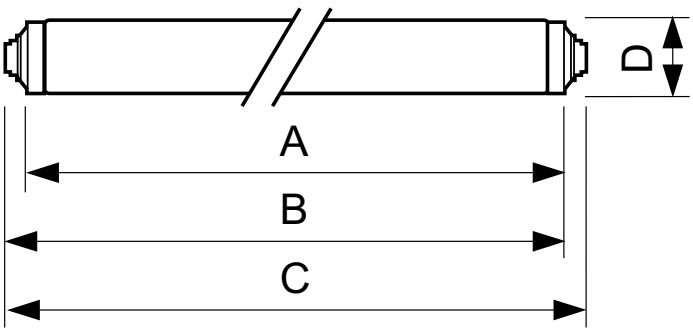
UV-B Narrowband TL

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927978500130

Net Weight (Piece)	500.000 g

Warnings and Safety

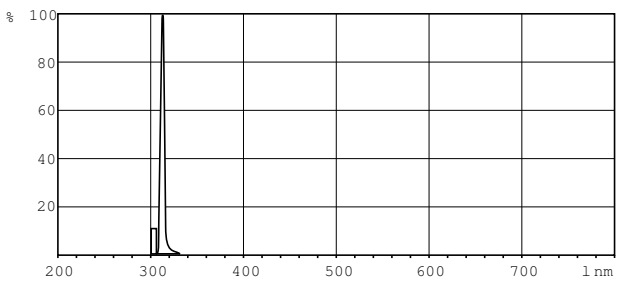
Dimensional drawing

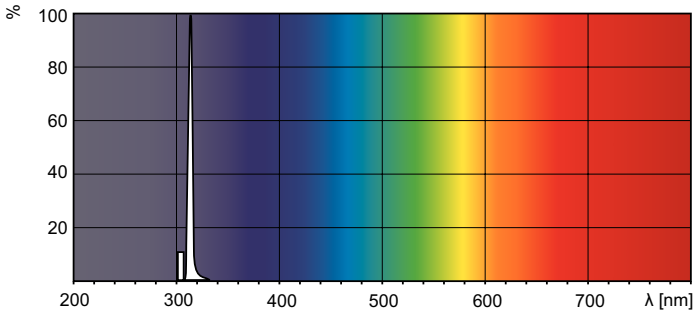


TL F72T12 100W/01 RDC

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