



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		

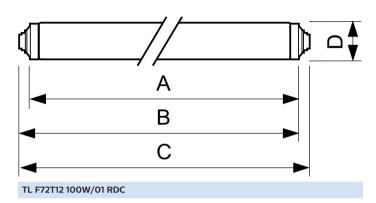
Datasheet, 2019, October 11 data subject to change

UV-B Narrowband TL

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

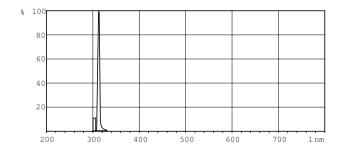
Warnings and Safety

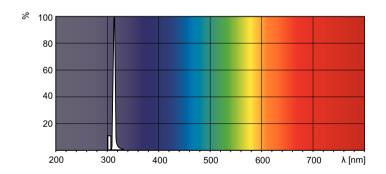
Dimensional drawing



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

Photometric data





XDPB_XUMTL_01-Spectral power distribution B/W



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.