



UV-B Narrowband TL

TL 40W/01 RS

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	G13 [Medium Bi-Pin Fluorescent]					
Main Application	Phototherapy Systems					
Life to 50% Failures (Nom)	9000 h					
Useful Life (Nom)	9000 h					
System Description	Rapid Start					
Light Technical						
Color Code	01					
Color Designation	Ultra Violet B					
Chromaticity Coordinate X (Nom)	208					
Chromaticity Coordinate Y (Nom)	192					
UV Depreciation at 500 h	10 %					
UV Depreciation at 1000 h	15 %					
Operating and Electrical						
Power (Nom)	39 W					

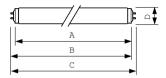
Voltage (Nom)	104 V		
UV			
UV-B Radiation 100 hr (IEC)	7.5 W		
UV-B Radiation 5hr (IEC)	7.7 W		
Product Data			
Full product code	871869666239700		
Order product name	TL 40W/01 RS		
EAN/UPC - Product	8718696662397		
Order code	928011300130		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	25		
Material Nr. (12NC)	928011300130		
Net Weight (Piece)	292.000 g		

0.43 A

Datasheet, 2020, March 19 data subject to change

Lamp Current (Nom)

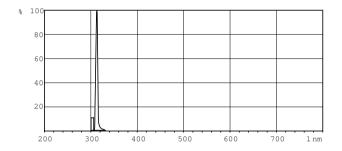
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 40W/01 RS	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

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Photometric data





XDPB_XUMTLRS_01-Spectral power distribution B/W

XDPO_XUMTLRS_01-Spectral power distribution Colour



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