



UV-B Narrowband TL

TL 20W/01 RS SLV/25

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 and vitiligo. 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 Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Main application	Phototherapy Systems
Life to 50% failures (nom.)	2000 h
Useful life (nom.)	2000 h
System description	Rapid Start (RS)
Light Technical	
Colour code	01
Colour designation	Ultra Violet B
Chromaticity coordinate X (nom.)	208
Chromaticity coordinate Y (nom.)	192
Depreciation at 500 Hours	10 %
Depreciation at 1000 Hours	15 %

Operating and Electrical	
Power (Rated) (Nom)	19.3 W
Lamp current (nom.)	0.37 A
Voltage (Nom)	59 V

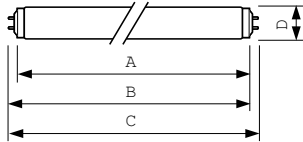
UV	
UV-B radiation 100 hours (IEC)	2.9 W
UV-B radiation 5 hours (IEC)	3.0 W

Product Data	
Full product code	871869666237300
Order product name	TL 20W/01 RS SLV/25
EAN/UPC – product	8718696662373
Order code	66237300
Numerator – quantity per pack	1
Numerator – packs per outer box	25

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Material no. (12NC)	928010000130
Net weight (piece)	142.800 g

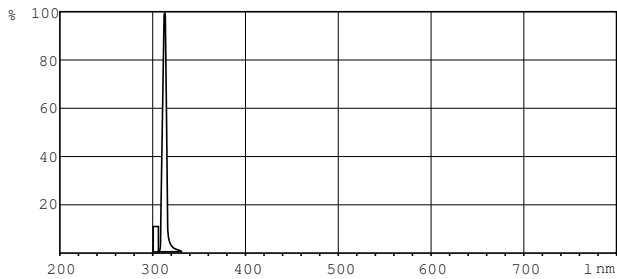
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 20W/01 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

TL 20W/01 RS

Photometric data



XDPB_XUMTLRS_01-Spectral power distribution B/W

XDPO_XUMTLRS_01-Spectral power distribution Colour

