



# 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.

### 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		Chromaticity coordinate Y (nom.)	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Chromaticity coordinate Y (nom.)	192
Main application	Phototherapy Systems	Depreciation at 500 Hours	10 %
Life to 50% failures (nom.)	2000 h	UV depreciation at 1,000 h	15 %
Useful life (nom.)	2000 h	Operating and Electrical	
System description	Rapid Start (RS)	Power (Rated) (Nom)	19.3 W
Light Technical		Lamp current (nom.)	0.37 A
Colour Code	01	Voltage (Nom)	59 V
Colour designation	Ultra Violet B		
Chromaticity coordinate X (nom.)	208		

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### Approval and Application

Mercury (Hg) content (nom.) 5.5 mg

### UV

UV-B radiation 100 hours (IEC) 3.08 W

UV-B radiation 5 hours (IEC) 3.23 W

### Product Data

Full product code 871869666237300

Order product name TL 20W/01 RS SLV/25

EAN/UPC – product 8718696662373

Order code 66237300

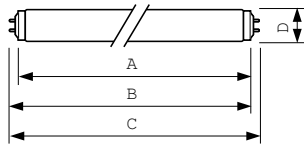
Numerator – quantity per pack 1

SAP numerator – packs per outer box 25

Material no. (12 NC) 928010000130

Net Weight (Piece) 142.800 g

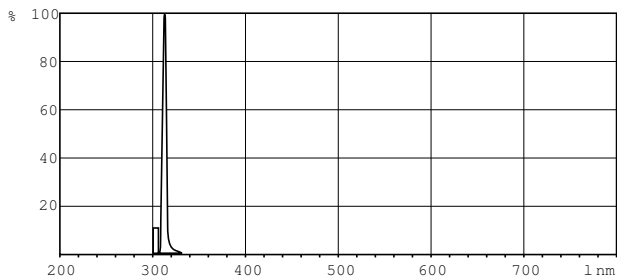
## Dimensional drawing



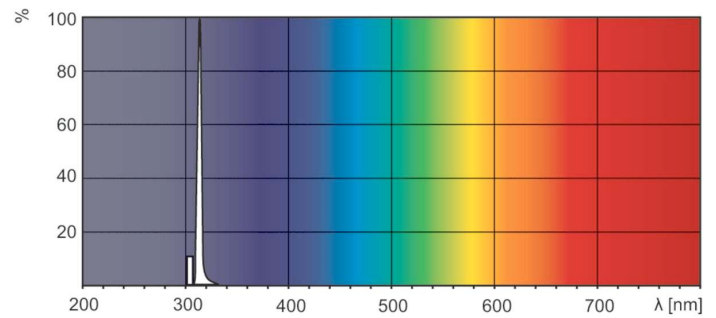
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 20W/01 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

### TL 20W/01 RS

## Photometric data



XDPB\_XUMTLRS\_01-Spectral power distribution B/W



XDPO\_XUMTLRS\_01-Spectral power distribution Colour

