



# 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		UV Depreciation at 500 h	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	10 %	
Life to 50% Failures (Nom)	2,000 hour(s)		
Useful Life (Nom)	2,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	01	Power Consumption	19.3 W
Color Designation	Ultra Violet B	Lamp Current (Nom)	0.37 A
Chromaticity Coordinate X (Nom)	208	Voltage (Nom)	59 V
Chromaticity Coordinate Y (Nom)	192	Voltage (Nom)	59 V
UV Depreciation at 1000 h	15 %	Mechanical and Housing	
		Bulb Shape	T38 [T 38mm]

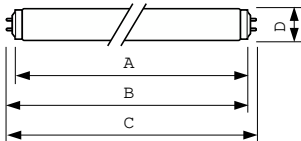
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Approval and Application	
Mercury (Hg) Content (Nom)	5.5 mg
UV	
UV-B Radiation 100 hr (IEC)	3.08 W
UV-B Radiation 5hr (IEC)	3.23 W
Product Data	
Order product name	TL 20W/01 RS SLV/25
Full product name	TL 20W/01 RS SLV/25

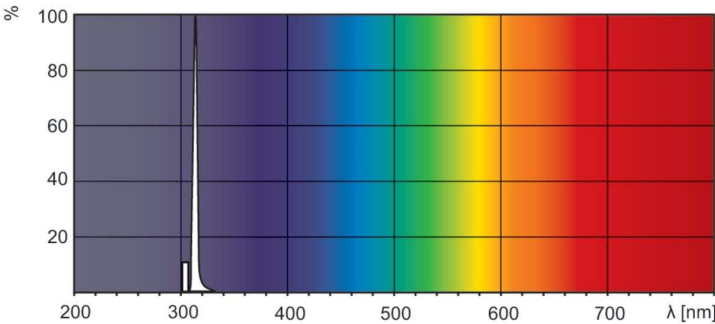
Full product code	871150063974540
Order code	928010000101
Material Nr. (12NC)	928010000101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639745
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500639752

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



Photometric data



Spectral Power Distribution Colour - TL 20W/01 RS SLV/25

