

UV-B Narrowband TL

TL 20W/01 RS SLV

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 Characteristics

System Description	Rapid Start
Cap-Base	G13
Bulb	T38
Main Application	Phototherapy
Useful Life	2000 hr
Life to 50% failures	2000 hr
EM	

• Light Technical Characteristics

Color Code	01
Color Designation (text)	Ultra Violet B
Chromaticity Coordinate X	208 -
Chromaticity Coordinate Y	192 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	15 %

• Electrical Characteristics

Lamp Wattage	20 W
Lamp Wattage Technical	19.3 W
Lamp Voltage	59 V
Lamp Current	0.37 A

• UV-related Characteristics

UV-B Radiation 100hr (IEC)	2.9 W
UV-B Radiation 5hr (IEC)	3.0 W

• Product Dimensions

Base Face to Base Face A	589.8 (max) mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604 (max) mm
Diameter D	40.5 (max) mm

• Product Data

Order code	928010000101
Full product code	928010000101
Full product name	TL 20W/01 RS SLV
Order product name	TL 20W/01 RS SLV/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500639745
Bar code on outerbox - EAN3	8711500639752
Logistic code(s) - 12NC	928010000101
Net weight per piece	142.800 gr

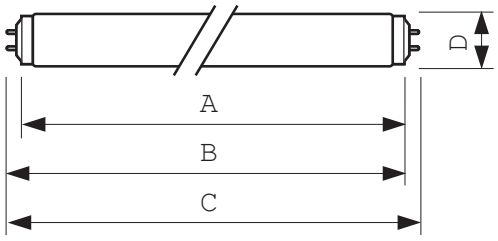
PHILIPS

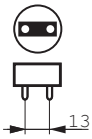
UV-B Narrowband TL

Dimensional drawing

TL 20W/01 RS SLV

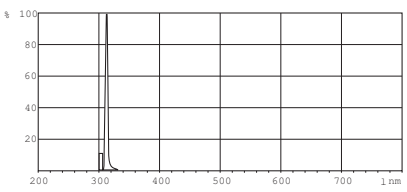
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 20W/01 RS	589.8	594.5	596.9	604	40.5



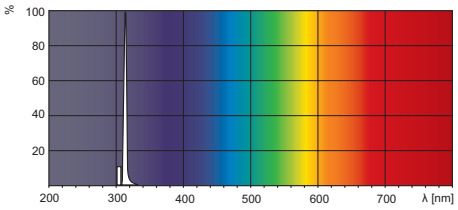


G13

Photometric data



Lightcolor /01



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data subject to change