



UV-B Narrowband TL

TL 100W/01 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, parapsoriasis, vitiligo, atopic dermatitis, and mycosis fungoides. 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

Cap-Base	R17d
Cap-Base Information	Adaptor
Bulb	T38
Main Application	Medical Therapy

• Light Technical Characteristics

Color Code	01
Color Designation (text)	Ultra Violet B
Chromaticity Coordinate X	226 -
Chromaticity Coordinate Y	220 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	15 %

• Electrical Characteristics

Lamp Wattage	100 W
Lamp Wattage Technical	100 W
Lamp Voltage	122 V
Lamp Current	0.97 A

• UV-related Characteristics

UV-B Radiation 100hr (IEC)	15 W
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UV-B Radiation 5hr (IEC)	17.7 W
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• Product Dimensions

Base Face to Base Face A	1763.8 (max) mm
Insertion Length B	1768.5 (min), 1770.9 (max) mm
Overall Length C	1782.2 (max) mm
Diameter D	40.5 (max) mm

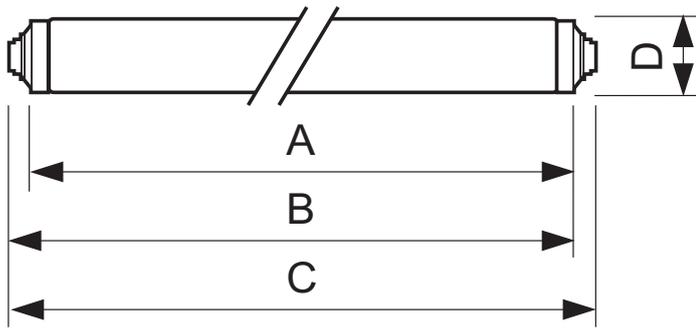
• Product Data

Order code	928034900129
Full product code	928034900129
Full product name	TL 100W/01 SLV
Order product name	TL 100W/01 SLV/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500614254
Bar code on outerbox - EAN3	8711500614261
Logistic code(s) - 12NC	928034900129
Net weight per piece	0.470 kg

PHILIPS

UV-B Narrowband TL

Dimensional drawing



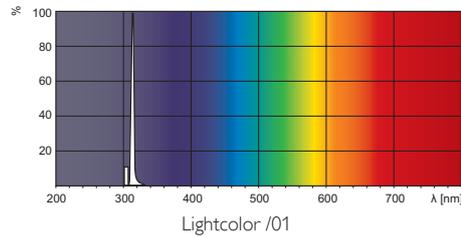
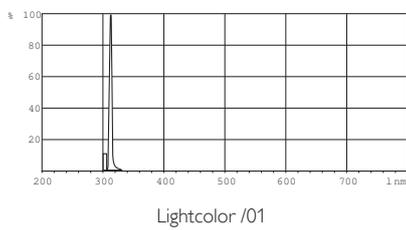
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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 100W/01 R17d	1763.8	1768.5	1770.9	1782.2	40.5



R17d

Photometric data



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2013, July 9
data subject to change