



UVB Narrowband TL – proven as the most effective in phototherapy

UV-B Narrowband TL

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.

Benefits

- Minimum side effects like redness, itching and burns
- Shorter period of exposure and less erythema radiation than conventional UVB lamps
- Optimal therapeutic effect with minimum side effects
- Proven to be most effective on the skin

Features

- Emission peak at 311 nm
- Narrowband
- Special developed phosphor and glass
- World wide tested in more than 400 clinical tests

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Application

- Psoriasis, Vitiligo

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.

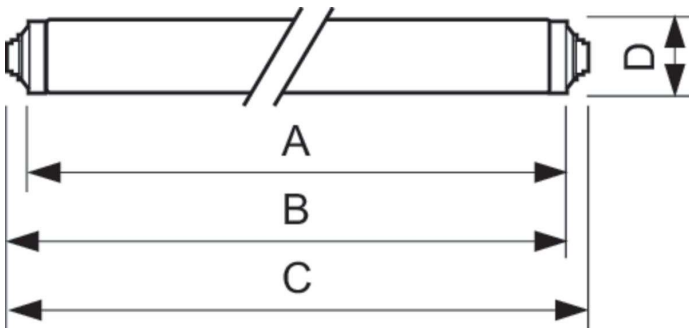
Versions



XPPR_XUMTLRS G13

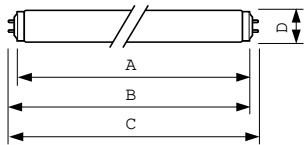
XPPR_XUMTL_0002-Product photo

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/01 SLV/10	40.5 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,782.2 mm

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



UV-B Narrowband TL

Light Technical

Color Designation	Ultra Violet B
Color Code	01

Mechanical and Housing

Bulb Shape	T38
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General Information

Order Code	Full Product Name	Cap-Base
66237300	TL 20W/01 RS SLV/25	G13

Order Code	Full Product Name	Cap-Base
66233500	TL 100W/01 SLV/10	R17d (RDC)

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
66237300	TL 20W/01 RS SLV/25	0.37 A	19.3 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
66233500	TL 100W/01 SLV/10	0.97 A	100 W

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
66237300	TL 20W/01 RS SLV/25	5.5 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
66233500	TL 100W/01 SLV/10	14.0 mg

