



# UVB Narrowband TL – The UV-B narrowband lamp of choice

## UV-B Narrowband TL

Philips offers highly reliable T12 lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, agriculture & curing.

### Benefits

- Photo-sensitizing agent - free treatment

### Features

- Emission range from 305-315 nm. Peak at 311 nm

### Application

- Phototherapy
- Curing
- Agriculture

### 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.
- Photobiological Safety – IEC 62471 – Risk Group 3. WARNING – UV is emitted from these products.

UV-B Narrowband TL

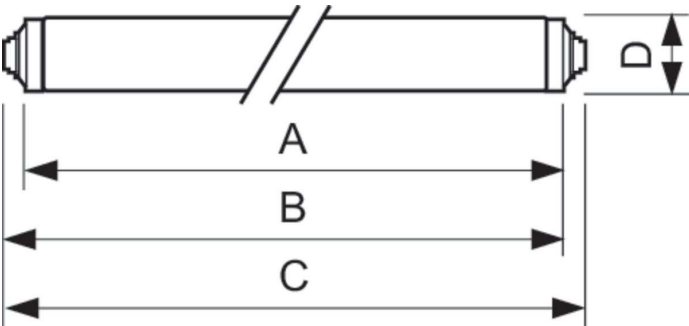
Versions



XPPR XUMTLRS G13

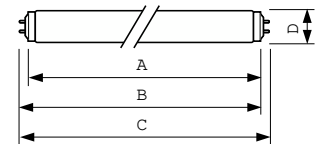
XPPR\_XUMTL\_0002-Product photo

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  |



| Light Technical        |                |
|------------------------|----------------|
| Color Designation      | Ultra Violet B |
| Color Code             | 01             |
| Mechanical and Housing |                |
| Bulb Shape             | T38            |

General Information

| Order Code   | Full Product Name   | Cap-Base |
|--------------|---------------------|----------|
| 928010000130 | TL 20W/01 RS SLV/25 | G13      |

| Order Code   | Full Product Name | Cap-Base   |
|--------------|-------------------|------------|
| 928034900130 | TL 100W/01 SLV/10 | R17d (RDC) |

# UV-B Narrowband TL

## Operating and Electrical

| Order Code   | Full Product Name   | Lamp Current (Nom) | Power Consumption |
|--------------|---------------------|--------------------|-------------------|
| 928010000130 | TL 20W/01 RS SLV/25 | 0.37 A             | 19.3 W            |

| Order Code   | Full Product Name | Lamp Current (Nom) | Power Consumption |
|--------------|-------------------|--------------------|-------------------|
| 928034900130 | TL 100W/01 SLV/10 | 0.97 A             | 100 W             |

## Approval and Application

| Order Code   | Full Product Name   | Mercury (Hg) Content (Nom) |
|--------------|---------------------|----------------------------|
| 928010000130 | TL 20W/01 RS SLV/25 | 5.5 mg                     |

| Order Code   | Full Product Name | Mercury (Hg) Content (Nom) |
|--------------|-------------------|----------------------------|
| 928034900130 | TL 100W/01 SLV/10 | 14.0 mg                    |

