



UVB Broadband TL – excellent general purpose UVB TL lamps

UVB Broadband TL

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) . This make these lamps suitable for various applications such as photo-therapy, agriculture & curing

Benefits

- Photo-sensitizing agent

Features

- Emission range from 290-320 nm. Peak at 302 nm

Application

- Agriculture
- Photo-therapy
- Curing

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.

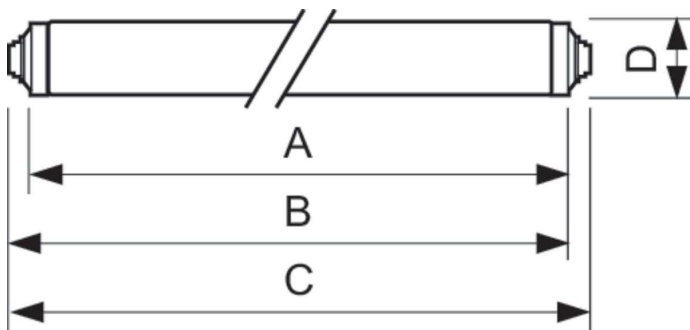
UVB Broadband TL

Versions

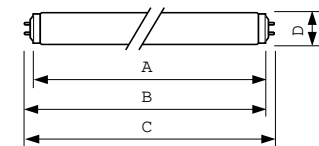


XPPR XUMTLRS G13

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------|---------|------------|------------|------------|------------|
| TL 100W/12 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/12 RS SLV/25 | 40.5 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |
| TL 40W/12 RS SLV/25 | 40.5 mm | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

Light Technical

| | |
|-------------------|----------------|
| Color Designation | Ultra Violet B |
| Color Code | 12 |

Mechanical and Housing

| | |
|------------|-----|
| Bulb Shape | T38 |
|------------|-----|

General Information

| Order Code | Full Product Name | Cap-Base |
|--------------|---------------------|----------|
| 928010001230 | TL 20W/12 RS SLV/25 | G13 |
| 928011301230 | TL 40W/12 RS SLV/25 | G13 |

| Order Code | Full Product Name | Cap-Base |
|--------------|-------------------|----------|
| 928034901230 | TL 100W/12 SLV/10 | R17D |

UVB Broadband TL

Operating and Electrical

| Order Code | Full Product Name | Lamp | | |
|--------------|---------------------|---------------|---------------|-------------------|
| | | Current (Nom) | Voltage (Nom) | Power Consumption |
| 928010001230 | TL 20W/12 RS SLV/25 | 0.37 A | 59 V | 19.3 W |
| 928011301230 | TL 40W/12 RS SLV/25 | 0.43 A | 101 V | 39 W |

| Order Code | Full Product Name | Lamp | | |
|--------------|-------------------|---------------|---------------|-------------------|
| | | Current (Nom) | Voltage (Nom) | Power Consumption |
| 928034901230 | TL 100W/12 SLV/10 | 0.97 A | 126 V | 100 W |

Approval and Application

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|--------------|---------------------|----------------------------|
| 928010001230 | TL 20W/12 RS SLV/25 | - |
| 928011301230 | TL 40W/12 RS SLV/25 | 5.5 mg |

| Order Code | Full Product Name | Mercury (Hg) Content (Nom) |
|--------------|-------------------|----------------------------|
| 928034901230 | TL 100W/12 SLV/10 | 14.0 mg |

