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.
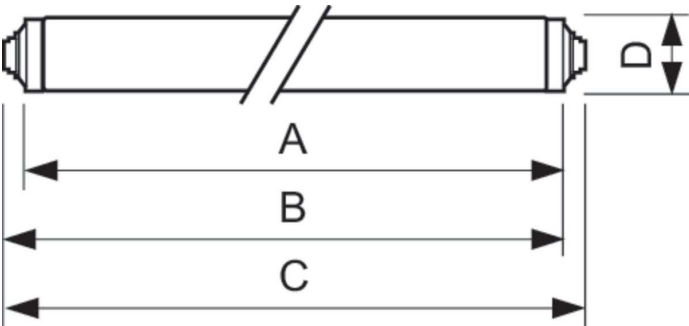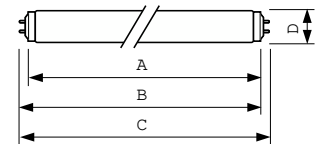
UVB Broadband TL

Versions

XPPR XUMTLRS G13

XPPR_XUMTL_0002-Product photo

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 (RDC)

UVB Broadband TL

Operating and Electrical

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

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

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2024, August 30 – data subject to change