PHILIPS

UVB Broadband TL

XUMCOL12



UVB Broadband TL – excellent general purpose UVB TL lamps

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

Applications

- Agriculture
- Photo-therapy
- Curing

Features

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

Versions

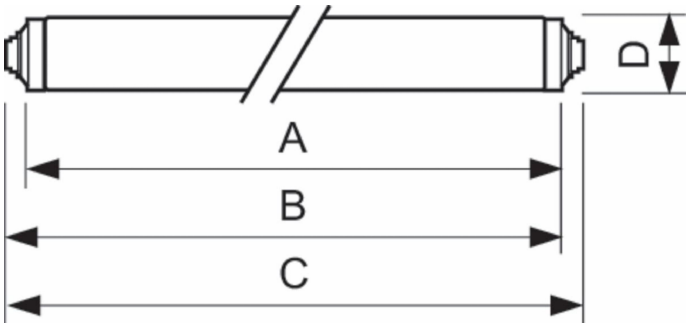


XPPR XUMTLRS G13



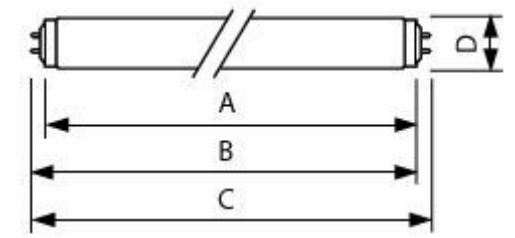
XPPR_XUMTL_0002-Product photo

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 Code	12
Color Designation	Ultra Violet B

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
928034901230	TL 100W/12 SLV/10	R17d (RDC)

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928010001230	TL 20W/12 RS SLV/25	19.3 W	0.37 A
928011301230	TL 40W/12 RS SLV/25	39 W	0.43 A
928034901230	TL 100W/12 SLV/10	100 W	0.97 A

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
928034901230	TL 100W/12 SLV/10	14.0 mg

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