PHILIPS

UV-B Narrowband TL

XUMCOL01



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

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

Applications

- Phototherapy
- Curing
- Agriculture

Features

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

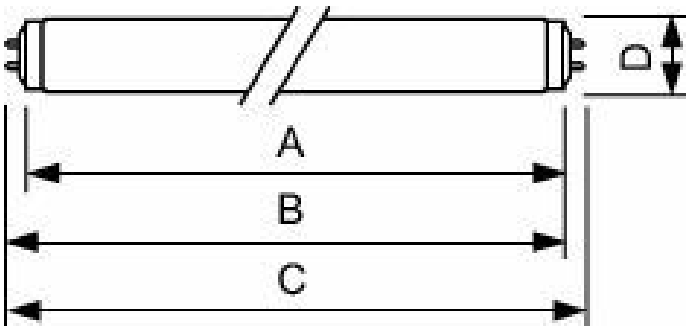


XPPR_XUMTL_0001-Product photo

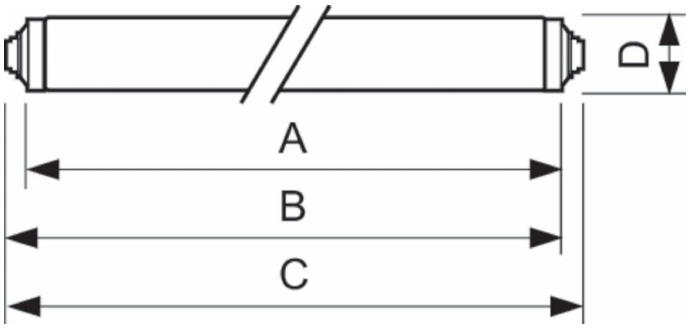


XPPR_XUMTL_0002-Product photo

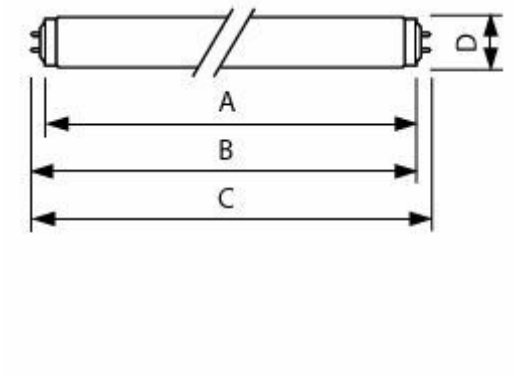
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 120W/01	40.5 mm	2,000 mm	2,007.1 mm	2,004.7 mm	2,014.2 mm



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
TL F72T12 100W/01 UV-B	40.5 mm	1,755.7 mm	1,762.8 mm	1,760.4 mm	1,775.6 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
TL 40W/01 RS	40.5 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Light Technical

Color Code	01
Color Designation	Ultra Violet B

Mechanical and Housing

Bulb Shape	T38

General Information

Order Code	Full Product Name	Cap-Base
928010000130	TL 20W/01 RS SLV/25	G13
928011300130	TL 40W/01 RS	G13
928035200101	TL 120W/01	G13
927978500130	TL F72T12 100W/01 UV-B	RDC
928034900130	TL 100W/01 SLV/10	R17d (RDC)

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928010000130	TL 20W/01 RS SLV/25	19.3 W	0.37 A
928011300130	TL 40W/01 RS	39 W	0.43 A
928035200101	TL 120W/01	116 W	1.110 A
927978500130	TL F72T12 100W/01 UV-B	100 W	0.97 A
928034900130	TL 100W/01 SLV/10	100 W	0.97 A

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928010000130	TL 20W/01 RS SLV/25	5.5 mg
928011300130	TL 40W/01 RS	5.5 mg
928035200101	TL 120W/01	13.0 mg
927978500130	TL F72T12 100W/01 UV-B	13.0 mg
928034900130	TL 100W/01 SLV/10	14.0 mg

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.