PHILIPS

Flexo Print

XURCOL03



Flexo print TL – high efficiency in reprographics and photopolymerization

Flexo print TL lamps emit almost all of their light (99.9%) in the useful UVA and visible blue wavebands – between 350 and 400 nm – and have peak intensity at 370 nm (except for the /03 version). This makes them ideal for flexo printing equipment and photopolymerization processes. In addition, the ‘R’ lamps in the family have an internal 200-degree reflector to further optimize the lamp’s overall efficiency.

Benefits

- Best match with photo sensitizers
- Highest output on irradiated area

Applications

- Flexoprint reprograhic equipment, Diazo copying machines

Features

- Emit radiation in the range 380-480 nm with a maximum at 370 nm
- Internal reflector
- 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.

Versions



XPPR XURTL G13

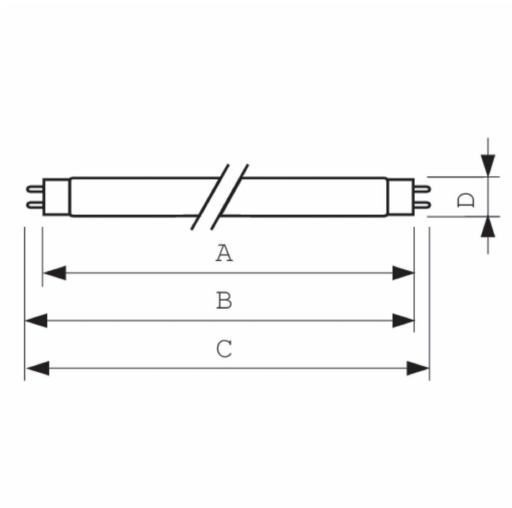


XPPR_XUVATL_G13_--Product photo

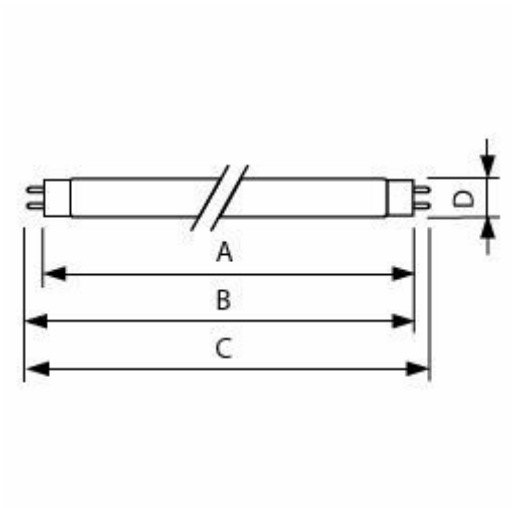


XPPR XUVATLK 0001

Dimensional drawing

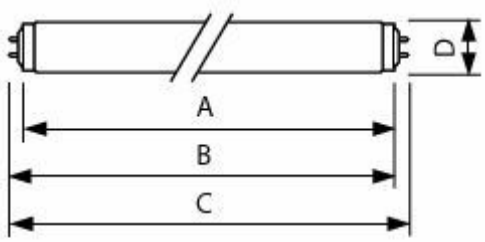


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 140W/03	40.5 mm	1,500 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/10-R UV-A	40.5 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778 mm
TL 60W/10-R SLV/25	40.5 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL 80W/10-R SLV/25	40.5 mm	1,500 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-K 40W UVA-1	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]

Mechanical and Housing

Bulb Shape	T38

Approval and Application

Mercury (Hg) Content (Nom)	13.0 mg

Light Technical

Order Code	Full Product Name	Color Code	Color Designation
928012700303	TL 140W/03	03	Super Actinic
928005901029	TL 80W/10-R SLV/25	10-R	Ultra Violet A
928006901029	TL 100W/10-R UV-A	10-R	Ultra Violet A
928008401003	TL 60W/10-R SLV/25	10-R	Ultra Violet A
928004101029	TL-K 40W UVA-1	10-R	Ultra Violet A

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928012700303	TL 140W/03	140 W	1.46 A
928005901029	TL 80W/10-R SLV/25	80 W	0.83 A
928006901029	TL 100W/10-R UV-A	100 W	0.97 A
928008401003	TL 60W/10-R SLV/25	62 W	0.7 A
928004101029	TL-K 40W UVA-1	40.5 W	0.86 A

© 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.