

PHILIPS

Lighting



Product Description

Flexo Print

Tubular low-pressure mercury vapour discharge lamps

Benefits

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

Features

- Internally coated with a white fluorescent powder to convert the short-wave UV radiation into useful actinic radiation
- Emit radiation in the range 380 - 480 nm with a maximum at 420 nm
- Spectral energy distribution in accordance with the spectral sensitivity of a number of diazo copying papers
- For maximum beauty of marine aquaria, TL /03 "Aqua Coral" lamps can be used in combination with full-spectrum "Natural Daylight" fluorescent lamps

Application

- Diazo copying machines
- Marine aquaria
- Phototherapy (neonatal jaundice treatment)

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.

Flexo Print

Versions



XPPR XURTL G13



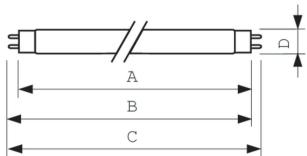
XPPR_XUVATL_G13--Product photo



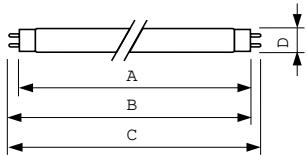
XPPR XUVATLK 0001

Dimensional drawing

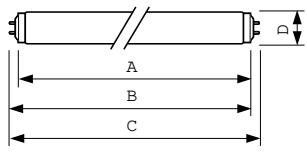
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 140W/03	40.5 mm	1,500 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm



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



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General Information

Cap-Base	G13
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Mechanical and Housing

Bulb Shape	T38
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Light Technical

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

Order Code	Full Product Name	Color Designation	Color Code
928008401003	TL 60W/10-R SLV/25	Ultra Violet A	10-R
928004101029	TL-K 40W UVA-1	Ultra Violet A	10-R

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
928012700303	TL 140W/03	1.46 A	140 W
928005901029	TL 80W/10-R SLV/25	0.83 A	80 W
928006901029	TL 100W/10-R UV-A	0.97 A	100 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
928008401003	TL 60W/10-R SLV/25	0.7 A	62 W
928004101029	TL-K 40W UVA-1	0.86 A	40.5 W

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928012700303	TL 140W/03	-
928005901029	TL 80W/10-R SLV/25	13.0 mg
928006901029	TL 100W/10-R UV-A	13.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928008401003	TL 60W/10-R SLV/25	13.0 mg
928004101029	TL-K 40W UVA-1	-

