



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

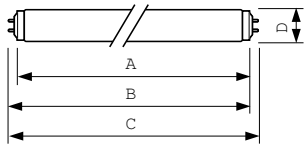
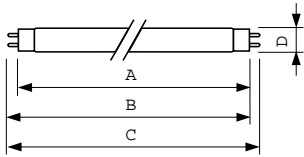
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Flexo Print

Versions



Dimensional drawing



Product

TL 100W/10-R UV-A

TL 80W/10-R SLV/25

TL 60W/10-R SLV/25

Product	D (max)	A (max)	B (max)	B (min)	C (max)
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Actinic BL TL-K 40W/10-R	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
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General Information

Cap-Base G13

Light Technical

Colour Code 10-R

Colour Designation Ultra Violet A

Mechanical and Housing

Bulb Shape T38

UV

UV-B/UV-A (IEC) 0.1 %

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
61223640	Actinic BL TL-K 40W/10-R	0.86 A	50 V	40.5 W
61262540	TL 80W/10-R SLV/25	0.83 A	110 V	80 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
61281640	TL 100W/10-R UV-A	0.97 A	122 V	100 W
61572540	TL 60W/10-R 1SL/25	0.7 A	102 V	62 W

General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	Main Application
61223640	Actinic BL TL-K 40W/10-R	2000 h	2000 h	Insect traps
61262540	TL 80W/10-R SLV/25	1000 h	1000 h	Reprography (R)

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	Main Application
61281640	TL 100W/10-R UV-A	2000 h	1000 h	Phototherapy
61572540	TL 60W/10-R 1SL/25	2000 h	1000 h	Reprography (R)

UV

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)
61223640	Actinic BL TL-K 40W/10-R	7.4 W	8.0 W
61262540	TL 80W/10-R SLV/25	20.5 W	-

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)
61281640	TL 100W/10-R UV-A	26.0 W	28.0 W
61572540	TL 60W/10-R 1SL/25	15.8 W	-

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
61223640	Actinic BL TL-K 40W/10-R	-
61262540	TL 80W/10-R SLV/25	13.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
61281640	TL 100W/10-R UV-A	13.0 mg
61572540	TL 60W/10-R 1SL/25	13.0 mg

