



Flexo print TL – high efficiency in reprographics and photopolymerization

Flexo Print

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

Features

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

Application

- Flexoprint reprographic equipment, Diazo copying machines

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



UVA (PUVA) TL-K

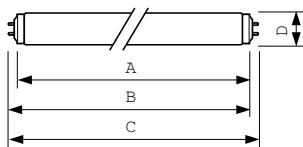
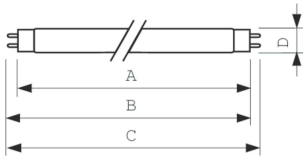
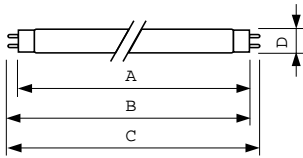


TL G13



TL G13

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 80W/10-R SLV/25	40.5 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 mm
TL 100W/10-R UV-A	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1778 mm
TL 60W/10-R SLV/25	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 140W/03	40.5 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 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

Mechanical and Housing

Bulb Shape T38

Operating and Electrical

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
928004101029	TL-K 40W UVA-1	0.86 A	50 V	40.5 W
928005901029	TL 80W/10-R SLV/25	0.83 A	110 V	80 W
928006901029	TL 100W/10-R UV-A	0.97 A	122 V	100 W

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
928008401003	TL 60W/10-R SLV/25	0.7 A	102 V	62 W
928012700303	TL 140W/03	1.46 A	118 V	140 W

General Information

Order Code	Full Product Name	Life To 50%	Useful Life	Main Application
		Failures (Nom)	(Nom)	
928004101029	TL-K 40W UVA-1	2000 h	2000 h	Reprography (R)
928005901029	TL 80W/10-R SLV/25	1000 h	1000 h	Reprography (R)
928006901029	TL 100W/10-R UV-A	2000 h	1000 h	Phototherapy

Order Code	Full Product Name	Life To 50%	Useful Life	Main Application
		Failures (Nom)	(Nom)	
928008401003	TL 60W/10-R SLV/25	2000 h	1000 h	Reprography (R)
928012700303	TL 140W/03	3000 h	-	Reprography (R)

Light Technical

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

Order Code	Full Product Name	Color Code	Color Designation
928008401003	TL 60W/10-R SLV/25	10-R	Ultra Violet A
928012700303	TL 140W/03	03	Super Actinic

UV

Order Code	Full Product Name	UV-A Radiation	UV-A Radiation	UV-B/UV-A
		100Hr (IEC)	0Hr (IEC)	(IEC)
928004101029	TL-K 40W UVA-1	7.4 W	8.0 W	0.1 %
928005901029	TL 80W/10-R SLV/25	20.5 W	-	0.1 %
928006901029	TL 100W/10-R UV-A	26.0 W	28.0 W	0.1 %

Order Code	Full Product Name	UV-A Radiation	UV-A Radiation	UV-B/UV-A
		100Hr (IEC)	0Hr (IEC)	(IEC)
928008401003	TL 60W/10-R SLV/25	15.8 W	-	0.1 %
928012700303	TL 140W/03	1.00 W	-	-

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
928004101029	TL-K 40W UVA-1	-
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
928012700303	TL 140W/03	-

