



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

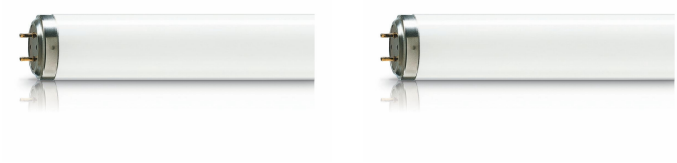
Application

- 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.

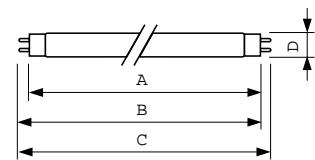
Versions



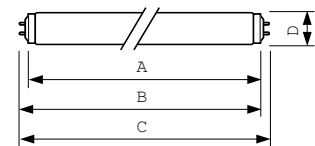
UVA (PUVA) TL-K

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



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

General Information	
Cap-Base	G13
Light Technical	
Color Code	10-R
Color Designation	Ultra Violet A
Mechanical and Housing	
Bulb Shape	T12
UV	
UV-B/UV-A (IEC)	0.1 %

Operating and Electrical

Order Code	Full Product Name	Lamp Current		Power (Rated)	
		(Nom)	Voltage (Nom)	(Nom)	
246751	TLK 40W/10R 25PK	0.86 A	50 V	40.5 W	
268854	TL 80W /10-R	0.83 A	110 V	80 W	

Order Code	Full Product Name	Lamp Current		Power (Rated)	
		(Nom)	Voltage (Nom)	(Nom)	
246942	TL 100W/10R 25PK	0.97 A	122 V	100 W	

General Information

Order Code	Full Product Name	Life To 50%		Useful Life	
		Failures (Nom)	(Nom)	(Nom)	Main Application
246751	TLK 40W/10R 25PK	2000 h	2000 h	2000 h	Reprography (R)
268854	TL 80W /10-R	1000 h	1000 h	1000 h	Reprography (R)

Order Code	Full Product Name	Life To 50%		Useful Life	
		Failures (Nom)	(Nom)	(Nom)	Main Application
246942	TL 100W/10R 25PK	2000 h	2000 h	1000 h	Phototherapy

UV

Order Code	Full Product Name	UV-A Radiation 100Hr		UV-A Radiation 0Hr	
		(IEC)	(IEC)	(IEC)	(IEC)
246751	TLK 40W/10R 25PK	7.4 W	8.0 W	8.0 W	
268854	TL 80W /10-R	20.5 W	-	-	

Order Code	Full Product Name	UV-A Radiation 100Hr		UV-A Radiation 0Hr	
		(IEC)	(IEC)	(IEC)	(IEC)
246942	TL 100W/10R 25PK	26.0 W	28.0 W	28.0 W	

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
246751	TLK 40W/10R 25PK	-
268854	TL 80W /10-R	13.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
246942	TL 100W/10R 25PK	13.0 mg

