



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

Flexo Print

Versions



UVA (PUVA) TL-K

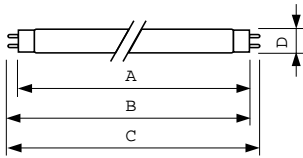


TL G13

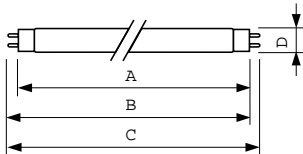


TL G13

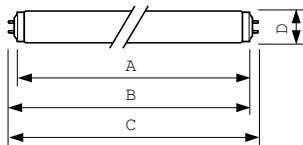
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/10-R UV-A	40.5 mm	1763.8 mm	1770.9 mm	1768.5 mm	1778 mm
TL 80W/10-R SLV/25	40.5 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 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)
Actinic BL TL-K 40W/10-R	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Flexo Print

General Information

Cap-Base G13

Mechanical and Housing

Bulb Shape T12

Operating and Electrical

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

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
261693	TL 60W/10R	0.7 A	102 V	62 W
308080	TL140W/03 123V 25PK	1.46 A	118 V	140 W

General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	Main Application
246751	TLK 40W/10R 25PK	2000 h	2000 h	Insect traps
268854	TL 80W /10-R	1000 h	1000 h	Reprography (R)
246942	TL 100W/10R 25PK	2000 h	1000 h	Phototherapy

Order Code	Full Product Name	Life To 50% Failures (Nom)	Useful Life (Nom)	Main Application
261693	TL 60W/10R	2000 h	1000 h	Reprography (R)
308080	TL140W/03 123V 25PK	3000 h	-	Reprography (R)

Light Technical

Order Code	Full Product Name	Color Code	Color Designation
246751	TLK 40W/10R 25PK	10-R	Ultra Violet A
268854	TL 80W /10-R	10-R	Ultra Violet A
246942	TL 100W/10R 25PK	10-R	Ultra Violet A

Order Code	Full Product Name	Color Code	Color Designation
261693	TL 60W/10R	10-R	Ultra Violet A
308080	TL140W/03 123V 25PK	03	Super Actinic

UV

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)	UV-B/UV-A (IEC)
246751	TLK 40W/10R 25PK	7.4 W	8.0 W	0.1 %
268854	TL 80W /10-R	20.5 W	-	0.1 %
246942	TL 100W/10R 25PK	26.0 W	28.0 W	0.1 %

Order Code	Full Product Name	UV-A Radiation 100Hr (IEC)	UV-A Radiation 0Hr (IEC)	UV-B/UV-A (IEC)
261693	TL 60W/10R	15.8 W	-	0.1 %
308080	TL140W/03 123V 25PK	1.00 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
246942	TL 100W/10R 25PK	13.0 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
261693	TL 60W/10R	13.0 mg
308080	TL140W/03 123V 25PK	-

