



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 reprograhic equipment, Diazo copying machines

Flexo Print

Versions





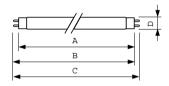


UVA (PUVA) TL-K

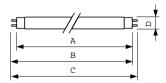
TL G13

TL G13

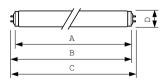
Dimensional drawing



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

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

Order Code Full Product Name (Nom) Voltage (Nom) (No	
order code i dir roddet italiie (itolii)	(Nom)
261693 TL 60W/10R 0.7 A 102 V 62	62 W
308080 TL140W/03 123V 25PK 1.46 A 118 V 140	140 W

General Information

		Life To 50%	Useful Life	
Order Code	Full Product Name	Failures (Nom)	(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

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

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

		UV-A Radiation	UV-A Radiation	UV-B/UV-A
Order Code	Full Product Name	100Hr (IEC)	OHr (IEC)	(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 %

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

Approval and Application

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)
	246751	TLK 40W/10R 25PK	-
246942 TL 100W/10R 25PK 13.0 mg	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	-

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