

**PHILIPS**

**Lighting**



# **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



XPPR XURTL G13



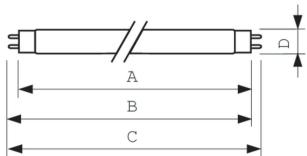
XPPR\_XUVATL\_G13--Product photo



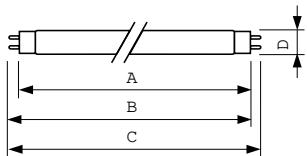
XPPR XUVATLK 0001

## Dimensional drawing

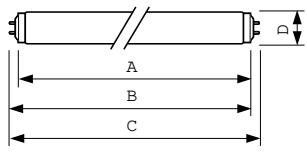
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 140W/03	40.5 mm	1,500 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/10-R UV-A	40.5 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778 mm
TL 60W/10-R SLV/25	40.5 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL 80W/10-R SLV/25	40.5 mm	1,500 mm	1,507.1 mm	1,504.7 mm	1,514.2 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



# Flexo Print

## General Information

Cap-Base	G13
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## Mechanical and Housing

Bulb Shape	T38
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## Light Technical

Order Code	Full Product Name	Color Designation	Color Code
928012700303	TL 140W/03	Super Actinic	03
928005901029	TL 80W/10-R SLV/25	Ultra Violet A	10-R
928006901029	TL 100W/10-R UV-A	Ultra Violet A	10-R

Order Code	Full Product Name	Color Designation	Color Code
928008401003	TL 60W/10-R SLV/25	Ultra Violet A	10-R
928004101029	TL-K 40W UVA-1	Ultra Violet A	10-R

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
928012700303	TL 140W/03	1.46 A	140 W
928005901029	TL 80W/10-R SLV/25	0.83 A	80 W
928006901029	TL 100W/10-R UV-A	0.97 A	100 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
928008401003	TL 60W/10-R SLV/25	0.7 A	62 W
928004101029	TL-K 40W UVA-1	0.86 A	40.5 W

## Approval and Application

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

