



2012, March 20
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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

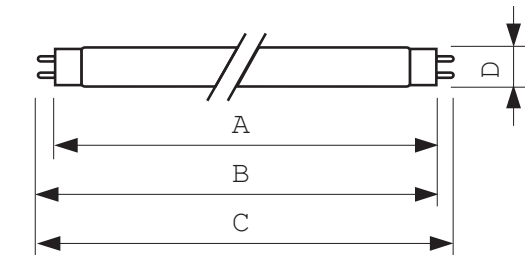
- Flexoprint reprographic equipment, Diazo copying machines

Related products



TL G13

Dimensional drawing

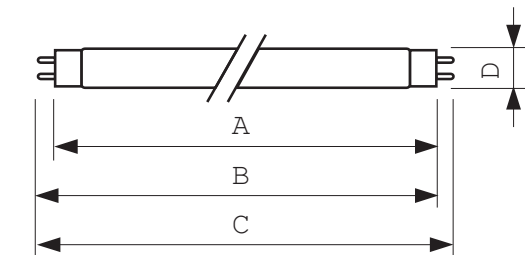


TL G13

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 80W/10-R	1500	1504.7	1507.1	1514.2	40.5
TL 100W/10-R	1763.8	1768.5	1770.9	1778	40.5
TL 60W/10-R	1199.4	1204.1	1206.5	1213.6	40.5

TL G13

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 140W/03	1500	1504.7	1507.1	1514.2	40.5
TL-DK 30W/03	437.4	442.1	444.5	451.6	28

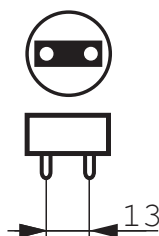


General Characteristics

Order code	Full product name	Bulb	Cap-Base	Main Application	Useful Life
928012700303	TL 140W/03	T38	G13	Reprography	3000
928019500303	TL-DK 30W Aquacoral	T26	G13	Reprography	2000
928005901029	TL 80W/10-R SLV	T38	G13	Reprography	1000
928006901012	TL 100W/10-R SLV	T38	G13	Reprography	1000

Order code	Full product name	Bulb	Cap-Base	Main Application	Useful Life
928008401003	TL 60W/10-R SLV	T38	G13	Reprography	1000

Installation diagrams



G13

Light Technical Characteristics

Order code	Full product name	Color Designation (text)	Color Code
928012700303	TL 140W/03	Super Actinic	03
928019500303	TL-DK 30W Aquacoral	Aquacoral	03
928005901029	TL 80W/10-R SLV	Ultra Violet A	10-R
928006901012	TL 100W/10-R SLV	Ultra Violet A	10-R
928008401003	TL 60W/10-R SLV	Ultra Violet A	10-R

Environmental Characteristics

Order code	Full product name	Mercury (Hg) Content
928019500303	TL-DK 30W Aquacoral	5.5
928005901029	TL 80W/10-R SLV	13.0
928006901012	TL 100W/10-R SLV	13.0
928008401003	TL 60W/10-R SLV	13.0

UV-related Characteristics

Electrical Characteristics

Order code	Full product name	Lamp Current	Lamp Wattage
928012700303	TL 140W/03	1.46	140
928019500303	TL-DK 30W Aquacoral	0.805	30
928005901029	TL 80W/10-R SLV	0.83	80
928006901012	TL 100W/10-R SLV	0.97	100
928008401003	TL 60W/10-R SLV	0.7	60

Order code	Full product name	UV-A Radiation 100hr (IEC)	UV-B/UV-A (IEC)
928012700303	TL 140W/03	1.00	-
928019500303	TL-DK 30W Aquacoral	0.17	0.5
928005901029	TL 80W/10-R SLV	20.5	0.1
928006901012	TL 100W/10-R SLV	26.6	0.1
928008401003	TL 60W/10-R SLV	15.8	0.1

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)	UV-B/UV-A (IEC)
928012700303	TL 140W/03	1.00	-
928019500303	TL-DK 30W Aquacoral	0.17	0.5
928005901029	TL 80W/10-R SLV	20.5	0.1
928006901012	TL 100W/10-R SLV	26.6	0.1
928008401003	TL 60W/10-R SLV	15.8	0.1

UV-related Characteristics

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928019500303	TL-DK 30W Aquacoral	0.17	0.5
928005901029	TL 80W/10-R SLV	20.5	0.1
928006901012	TL 100W/10-R SLV	26.6	0.1
928008401003	TL 60W/10-R SLV	15.8	0.1

UV-related Characteristics

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928008401003	TL 60W/10-R SLV	15.8	0.1



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