



Flexo Print

TL 100W/10-R UV-A

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.

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.

Product data

General Information		Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Nom)	0.97 A
Life to 50% Failures (Nom)	2,000 hour(s)	Voltage (Nom)	122 V
Useful Life (Nom)	1,000 hour(s)	Voltage (Nom)	122 V
Light Technical		Mechanical and Housing	
Color Code	10-R	Bulb Shape	T38
Color Designation	Ultra Violet A	Approval and Application	
Chromaticity Coordinate X (Nom)	220	Mercury (Hg) Content (Nom)	13.0 mg
Chromaticity Coordinate Y (Nom)	200	UV	
UV Depreciation at 1000 h	20 %	UV-A Radiation 0Hr (IEC)	28.0 W
UV Depreciation at 2000 h	30 %	UV-A Radiation 100Hr (IEC)	26.0 W
UV Depreciation at 500 h	10 %	Product Data	
Operating and Electrical		Order product name	TL 100W/10-R UV-A
Power Consumption	100 W		

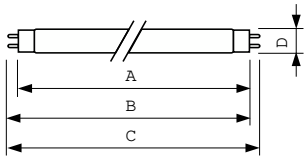
Flexo Print

Full product name	TL 100W/10-R UV-A
Full product code	871150061281640
Order code	928006901029
Material Nr. (12NC)	928006901029
Numerator - Quantity Per Pack	1

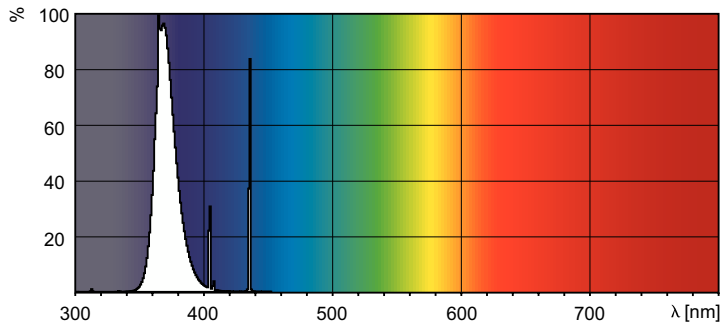
EAN/UPC - Product/Case	8711500612816
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500612823

Dimensional drawing

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



Photometric data



Spectral Power Distribution Colour - TL 100W/10-R UV-A

