PHILIPS

Lighting

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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Reprography (R)
Life to 50% Failures (Nom)	2000 h
Useful Life (Nom)	1000 h

Light technical	
Color Code	10-R
Color Designation	Ultra Violet A
Chromaticity Coordinate X (Nom)	220
Chromaticity Coordinate Y (Nom)	200
UV Depreciation at 500 h	10 %
UV Depreciation at 1000 h	20 %
UV Depreciation at 2000 h	30 %

Operating and electrical	
Power (Nom)	100 W
Lamp Current (Nom)	0.97 A
Voltage (Nom)	122 V

Mechanical and housing	
Bulb Shape	T38 [T 38mm]

Approval and application	
Mercury (Hg) Content (Nom)	13.0 mg

UV	
UV-B/UV-A (IEC)	0.1 %
UV-A Radiation 100Hr (IEC)	26.0 W
UV-A Radiation 0Hr (IEC)	28.0 W

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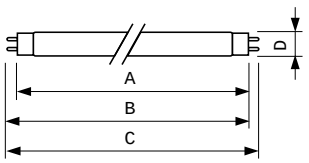
Product data	
Full product code	871150061281640
Order product name	TL 100W/10-R UV-A
EAN/UPC - Product	8711500612816
Order code	928006901029
Numerator - Quantity Per Pack	1

Local code description	TL 100W/10-R UV-A
Numerator - Packs per outer box	25
Material Nr. (12NC)	928006901029
Net Weight (Piece)	391.600 g

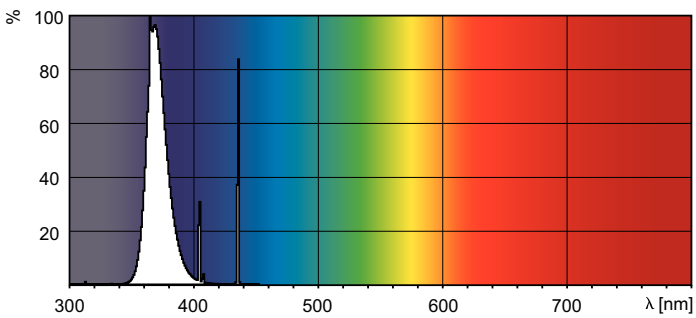
Dimensional drawing



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 100W/10-R UV-A

Photometric data



XDPO_XUVATL_10-R-Spectral power distribution Colour