



UVA TL

TL 100W/10-R SLV/25

Philips offers highly quality TL lamps emitting UV-A in a spectral distribution wavelength of between 315 to 380 nm. This makes these lamps suitable for various applications such as phototherapy, curing & Photocatalytic oxidation

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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Photobiological safety – IEC 62471 – Risk Group 2. CAUTION – UV Emitted from these products.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	2,000 hour(s)
Useful Life (Nom)	1,000 hour(s)
Light Technical	
Color Code	10-R
Color Designation	Ultra Violet A
Chromaticity Coordinate X (Nom)	220
Chromaticity Coordinate Y (Nom)	200
UV Depreciation at 1000 h	20 %
UV Depreciation at 2000 h	30 %
UV Depreciation at 500 h	10 %
Operating and Electrical	
Power Consumption	100 W
Lamp Current (Nom)	0.97 A
Voltage (Nom)	122 V

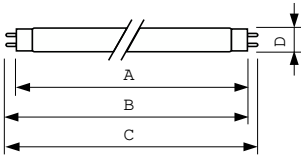
Voltage (Nom)	122 V
Mechanical and Housing	
Bulb Shape	T38 [T 38mm]
Approval and Application	
Mercury (Hg) Content (Nom)	13.0 mg
UV	
UV-A Radiation 0Hr (IEC)	28.0 W
UV-A Radiation 100Hr (IEC)	26.0 W
Product Data	
Full product code	871150061281600
Order product name	TL 100W/10-R SLV/25
Order code	928006901012
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	928006901012
Full product name	TL 100W/10-R SLV/25
EAN/UPC - Case	8727900783827

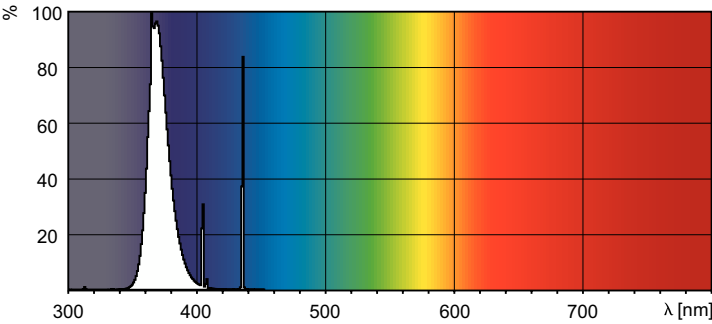
EAN/UPC - Product/Case	8711500612816
------------------------	---------------

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/10-R SLV/25	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 SLV/25

