



UVA (PUVA) TL

TL 100W/10-R UV-A

Nowadays the preferred radiotherapy treatment of skin diseases like psoriasis is through the use of the 'B' bandwidth of the UV spectrum (290 to 315 nm), since this requires no photo-sensitizing agent. But some patients do not respond to UVB treatment, hence a UV lamp with an 'A' bandwidth of the UV spectrum is used, and here Philips offers a choice of either TL or PLS/PLL lamps. Both are ideal for when the UVB is unsuitable. These (PUVA) lamps have a wavelength of between 315 to 380 nm and are not only used for the treatment of psoriasis but are also commonly used for more than 20 other diseases.

Product data

• General Characteristics

Cap-Base	G13
Bulb	T38
Main Application	Reprography
Useful Life	1000 hr

• Light Technical Characteristics

Color Code	10-R
Color Designation (text)	Ultra Violet A
Chromaticity Coordinate X	222 -
Chromaticity Coordinate Y	210 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	20 %
Depreciation 2000 hours	30 %

• Electrical Characteristics

Lamp Wattage	100 W
Lamp Wattage Technical	100 W
Lamp Voltage	122 V
Lamp Current	0.97 A

• Environmental Characteristics

Mercury (Hg) Content	13.0 mg
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• UV-related Characteristics

UV-A Radiation 100hr (IEC)	26.6 W
UV-B/UV-A (IEC)	0.1 %

• Product Dimensions

Base Face to Base Face A	1763.8 (max) mm
Insertion Length B	1768.5 (min), 1770.9 (max) mm
Overall Length C	1778 (max) mm
Diameter D	40.5 (max) mm

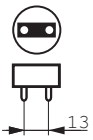
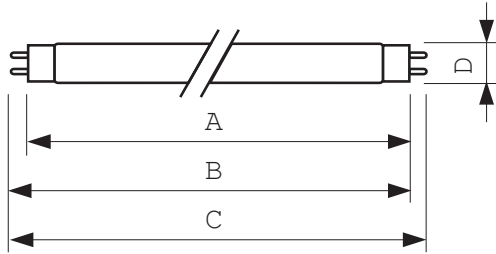
• Product Data

Order code	928006901029
Full product code	928006901029
Full product name	TL 100W/10-R UV-A
Order product name	TL 100W/10-R UV-A
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500612816
Bar code on outerbox - EAN3	8711500612823
Logistic code(s) - 12NC	928006901029
Net weight per piece	391.600 gr

Dimensional drawing

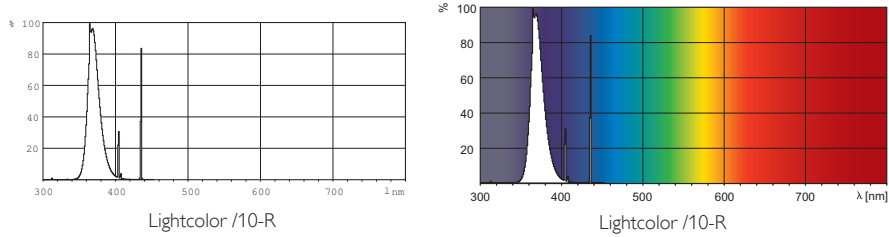
TL G13

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 100W/10-R	1763.8	1768.5	1770.9	1778	40.5



G13

Photometric data



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data subject to change