



UVA (PUVA) TL

TL 100W/209-R 1SL

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

• Light Technical Characteristics

Color Code	209-R
Color Designation (text)	Ultra Violet A
Chromaticity Coordinate X	226 -
Chromaticity Coordinate Y	210 -

• Electrical Characteristics

Lamp Wattage	100 W
Lamp Wattage Technical	100 W
Lamp Voltage	125 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)	24.0 W
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• 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

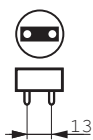
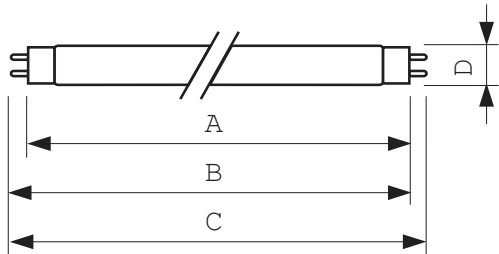
• Product Data

Order code	928005720912
Full product code	928005720912
Full product name	TL 100W/209-R 1SL
Order product name	TL 100W/209-R 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500628381
Bar code on outerbox - EAN3	8711500628565
Logistic code(s) - 12NC	928005720912
Net weight per piece	391.600 gr

Dimensional drawing

TL 100W UV-A T12 1SL

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 100W/209-R	1763.8	1768.5	1770.9	1778	40.5



G13



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2013, April 26
data subject to change