

UVA (PUVA) TL

TL 100W UV-A 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
Main Application	Phototherapy
Useful Life	1000 hr
Life to 50% failures	1000 hr
EM	

• Light Technical Characteristics

Color Code	209
Color Designation (text)	Ultra Violet A
Chromaticity Coordinate X	226 -
Chromaticity Coordinate Y	220 -

• Electrical Characteristics

Lamp Wattage	100 W
Lamp Wattage Technical	100 W
Lamp Voltage	125 V
Lamp Current	0.97 A

• UV-related Characteristics

UV-A Radiation 100hr (IEC)	27.5 W
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UV-A Radiation 0hr (IEC)	29.0 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

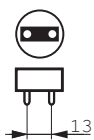
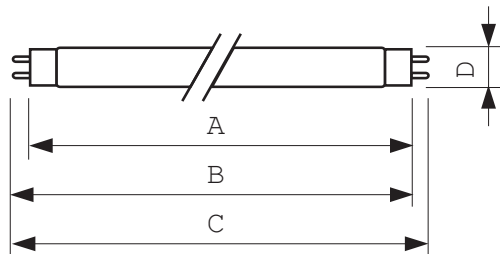
Order code	928004320907
Full product code	928004320907
Full product name	TL 100W UV-A 1SL
Order product name	F71T12 UVA 100W
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500268778
Bar code on outerbox - EAN3	8711500268785
Logistic code(s) - 12NC	928004320907
Net weight per piece	391.600 gr

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Dimensional drawing

TL 100W UV-A 1SL

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



G13



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www.philips.com/lighting

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data subject to change