



# UVB Broadband TL

TL 100W/12 SLV

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) and are therefore suitable for phototherapy systems designed to treat skin diseases such as psoriasis.

## Product data

### • General Characteristics

Cap-Base	R17d
Cap-Base Information	Adaptor
Bulb	T38
Main Application	Phototherapy
Useful Life	1000 hr
Life to 50% failures	1000 hr
EM	

### • Light Technical Characteristics

Color Code	12
Color Designation (text)	Ultra Violet B
Chromaticity Coordinate X	240 -
Chromaticity Coordinate Y	250 -
Depreciation 500 hours	10 %
Depreciation 1000 hours	15 %

### • Electrical Characteristics

Lamp Wattage	100 W
Lamp Wattage Technical	100 W
Lamp Voltage	126 V
Lamp Current	0.97 A

### • UV-related Characteristics

UV-B Radiation 100hr (IEC)	13.5 W
UV-B Radiation 5hr (IEC)	14.3 W

### • Product Dimensions

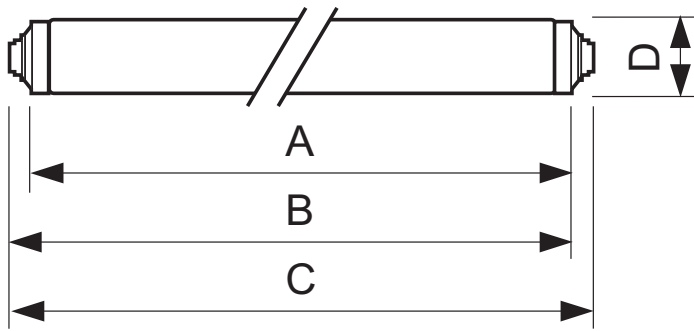
Base Face to Base Face A	1763.8 (max) mm
Insertion Length B	1768.5 (min), 1770.9 (max) mm
Overall Length C	1782.2 (max) mm
Diameter D	40.5 (max) mm

### • Product Data

Order code	928034901229
Full product code	928034901229
Full product name	TL 100W/12 SLV
Order product name	TL 100W/12 SLV/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500614285
Bar code on outerbox - EAN3	8711500614292
Logistic code(s) - 12NC	928034901229
Net weight per piece	410.000 gr

**PHILIPS**

## Dimensional drawing



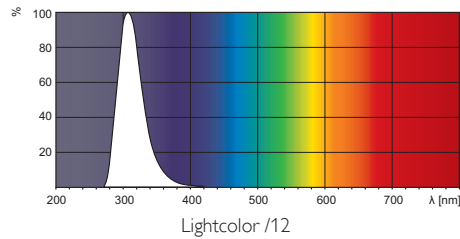
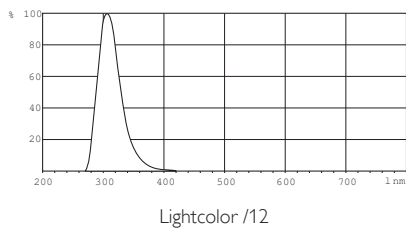
TL 100W/12 SLV

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 100W/12 R17d	1763.8	1768.5	1770.9	1782.2	40.5



R17d

## Photometric data



© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, November 10  
data subject to change