



# UVB Broadband TL

TL 40W/12 RS SLV/25

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. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

## Product data

### • General Information

Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
Bulb Shape	T38 [ T 38mm]
Main Application	Medical Therapy
Life To 50% Failures (Nom)	9000 h
Useful Life (Nom)	9000 h
System Description	Rapid Start

### • Light Technical

Color Code	12
Color Designation	Ultra Violet B
Chromaticity Coordinate X (Nom)	230
Chromaticity Coordinate Y (Nom)	230
Lumen Depreciation At 500 Hours	10 %
Lumen Depreciation At 1000 Hours	15 %
LLMF 2000 h Rated	20 %
LLMF 6000 h Rated	30 %

### • Operating and Electrical

Power (Rated) (Nom)	39 W
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Lamp Current (Nom)	0.43 A
Voltage (Nom)	101 V

### • UV

UV-B Radiation 100 hr (IEC)	4.5 W
UV-B Radiation 5hr (IEC)	4.6 W

### • Product Data

Full product code	871150062886240
Order product name	TL 40W/12 RS SLV/25
EAN/UPC - Product	8711500628862
Order code	928011301201
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928011301201
Net Weight (Piece)	292.000 g

## 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

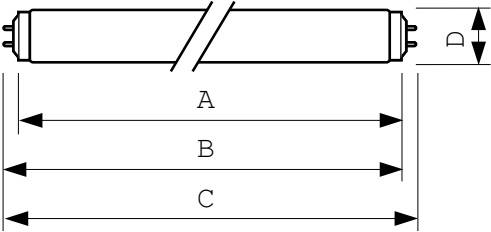
remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

# PHILIPS

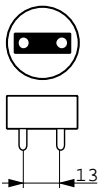
## Dimensional drawing

### TL 40W/12 RS

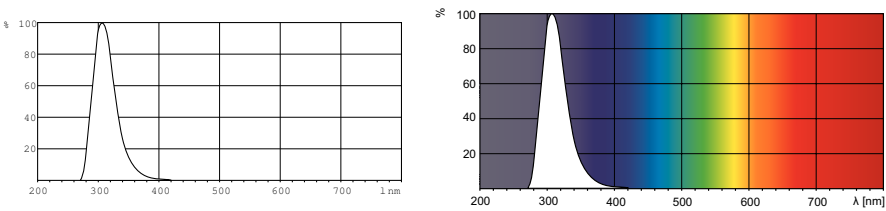
Product	D	A	B	B	C
TL 40W/12 RS SLV/25	40,5 mm	1199,4 mm	1206,5 mm	1204,1 mm	1213,6 mm



TL G13



## Photometric data



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data subject to change