



# **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]
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
UV Depreciation at 500 h	10 %
UV Depreciation at 1000 h	15 %
UV Depreciation at 2000 h	20 %
UV Depreciation at 5000 h	30 %
Operating and Electrical	
Power (Rated) (Nom)	39 W

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

0.43 A

Datasheet, 2017, December 1 data subject to change

Lamp Current (Nom)

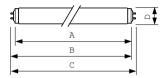
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#### Warnings and Safety

• 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.

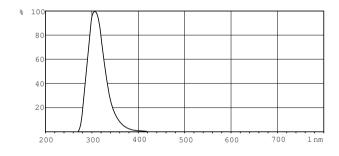
### **Dimensional drawing**

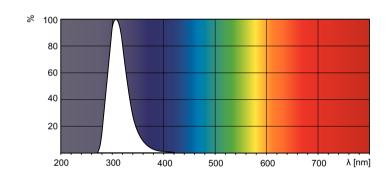




#### TL 40W/12 RS

#### Photometric data





Lightcolor /12

Lightcolor /12

