



# **UVB Broadband TL**

# TL 20W/12 RS SLV/25

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm). This make these lamps suitable for various applications such as photo-therapy, agriculture & curing

### **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.

#### **Product data**

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	1,000 hour(s)
Useful Life (Nom)	1,000 hour(s)
Light Technical	
Color Code	12
Color Designation	Ultra Violet B
Chromaticity Coordinate X (Nom)	226
Chromaticity Coordinate Y (Nom)	220
UV Depreciation at 1000 h	15 %
UV Depreciation at 500 h	10 %
Operating and Electrical	
Power Consumption	19.3 W
Lamp Current (Nom)	0.37 A
Voltage (Nom)	59 V
Voltage (Nom)	59 V

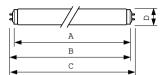
Mechanical and Housing	
Bulb Shape	T38 [T 38mm]
UV	
UV-B Radiation 100 hr (IEC)	2.3 W
UV-B Radiation 5hr (IEC)	2.4 W
Product Data	
Order product name	TL 20W/12 RS SLV/25
Full product name	TL 20W/12 RS SLV/25
Full product code	871869666243400
Order code	323238
Material Nr. (12NC)	928010001230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696662434
Numerator - Packs per outer box	25
EAN/UPC - Case	8718696662441

Datasheet, 2023, April 16 data subject to change

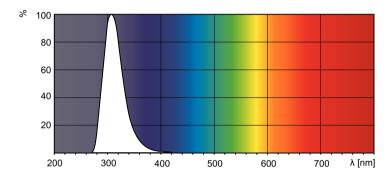
# **UVB Broadband TL**

## Dimensional drawing





#### Photometric data



Spectral Power Distribution Colour - TL 20W/12 RS SLV/25



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.