



# **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. Photobiological Safety — IEC 62471 – Risk Group 3. WARNING – UV is emitted from these products.

#### **Product data**

General information				
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]			
Main Application	-			
Life to 50% Failures (Nom)	1000 h			
Useful Life (Nom)	1000 h			
System Description	Rapid Start			
Light technical				
Color Code	12			
Color Designation	Ultra Violet B			
Chromaticity Coordinate X (Nom)	226			
Chromaticity Coordinate Y (Nom)	220			
UV Depreciation at 500 h	10 %			
UV Depreciation at 1000 h	15 %			
Operating and electrical				
Power (Nom)	19.3 W			
Lamp Current (Nom)	0.37 A			
Voltage (Nom)	59 V			

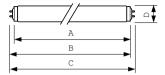
Mechanical and housing			
Bulb Shape	T38 [ T 38mm]		
UV			
UV-B Radiation 100 hr (IEC)	2.3 W		
UV-B Radiation 5hr (IEC)	2.4 W		
Product data			

871869666243400		
TL 20W/12 RS SLV/25		
8718696662434		
928010001230		
1		
25		
928010001230		
148.700 g		

Datasheet, 2022, February 17 data subject to change

## **UVB Broadband TL**

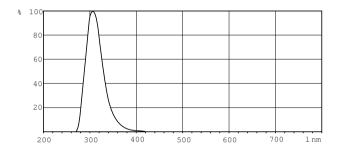
## Dimensional drawing

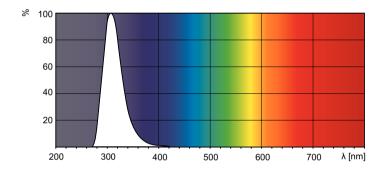


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 20W/12 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

#### TL 20W/12 RS SLV/25

## Photometric data





XDPB\_XUMTLRS\_12-Spectral power distribution B/W

XDPO\_XUMTLRS\_12-Spectral power distribution Colour



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