



# **UVB Broadband TL**

# TL 100W/12 SLV/10

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	R17D [R17d (RDC)]			
Life to 50% Failures (Nom)	1,000 hour(s)			
Useful Life (Nom)	1,000 hour(s)			
Light Technical				
Color Code	e 12			
Color Designation	Ultra Violet B			
Chromaticity Coordinate X (Nom)	240			
Chromaticity Coordinate Y (Nom)	250			
UV Depreciation at 1000 h	15 %			
UV Depreciation at 500 h	10 %			
Operating and Electrical				
Power Consumption	100 W			
Lamp Current (Nom)	0.97 A			
Voltage (Nom) 126 V				

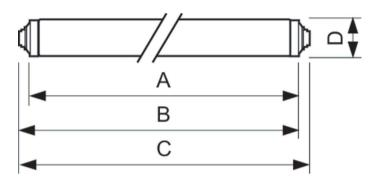
Voltage (Nom)	126 V		
Mechanical and Housing			
Bulb Shape	T38		
Approval and Application			
Mercury (Hg) Content (Nom)	14.0 mg		
UV			
UV-B Radiation 100 hr (IEC)	13.5 W		
UV-B Radiation 5hr (IEC)	14.3 W		
Product Data			
Order product name	TL 100W/12 SLV/10		
Full product name	TL 100W/12 SLV/10		
Full product code	871869666241000		
Order code	928034901230		
Material Nr. (12NC) 928034901230			

Datasheet, 2024, January 16 data subject to change

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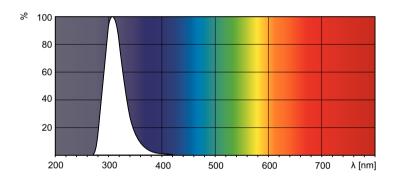
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696662410	
Numerator - Packs per outer box	10	

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 100W/12 SLV/10	40.5 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,782.2 mm

#### Photometric data



Spectral Power Distribution Colour - TL 100W/12 SLV/10



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