



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

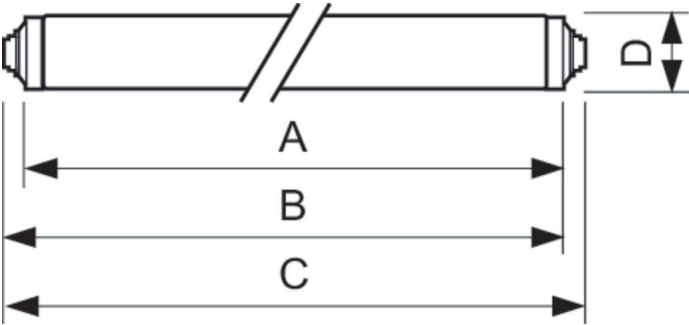
General Information	
Cap-Base	R17d (RDC)
Life to 50% Failures (Nom)	1,000 hour(s)
Useful Life (Nom)	1,000 hour(s)
Light Technical	
Color Code	12
Color Designation	Ultra Violet B
Chromaticity Coordinate X (Nom)	240
Chromaticity Coordinate Y (Nom)	250
UV Depreciation at 1000 h	15 %
UV Depreciation at 500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

Mechanical and Housing	
Bulb Shape	T38
Net Weight (Piece)	410.000 g
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
Numerator - Quantity Per Pack	1

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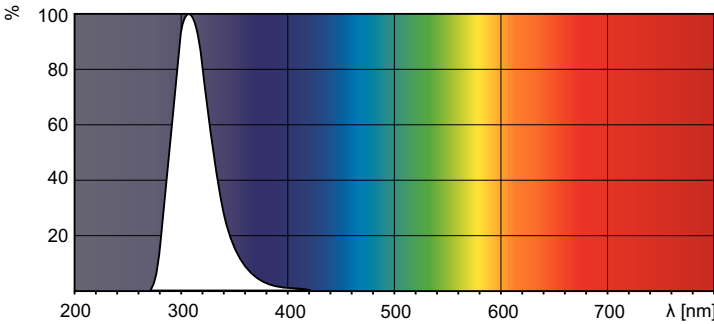
EAN/UPC - Product/Case	8718696662410
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696662427

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

