



UV-B Narrowband TL

TL F72T12 100W/01 UV-B

Philips offers highly reliable T12 lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, 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

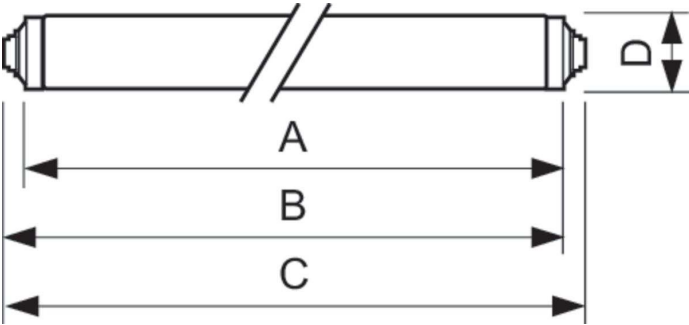
General Information	
Cap-Base	RDC
Life to 50% Failures (Nom)	1,000 hour(s)
Useful Life (Nom)	1,000 hour(s)
Light Technical	
Color Code	01
Color Designation	Ultra Violet B
Chromaticity Coordinate X (Nom)	216
Chromaticity Coordinate Y (Nom)	208
UV Depreciation at 1000 h	15 %
UV Depreciation at 500 h	10 %
Operating and Electrical	
Power Consumption	100 W
Lamp Current (Nom)	0.97 A
Voltage (Nom)	126 V

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Mechanical and Housing	
Bulb Shape	T38
Approval and Application	
Mercury (Hg) Content (Nom)	13.0 mg
UV	
UV-B Radiation 100 hr (IEC)	15 W
Product Data	
Order product name	TL F72T12 100W/01 UV-B
Full product name	TL F72T12 100W/01 UV-B
Full product code	871869666235900
Order code	927978500130
Material Nr. (12NC)	927978500130
Numerator - Quantity Per Pack	1

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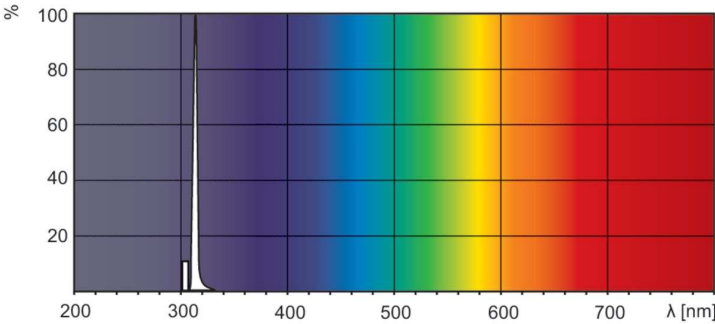
EAN/UPC - Product/Case	8718696662359
Numerator - Packs per outer box	25
EAN/UPC - Case	8718696662366

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL F72T12 100W/01 UV-B	40.5 mm	1,755.7 mm	1,762.8 mm	1,760.4 mm	1,775.6 mm

Photometric data



Spectral Power Distribution Colour - TL F72T12 100W/01 UV-B

