



UV-B Narrowband TL

TL 120W/01

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.

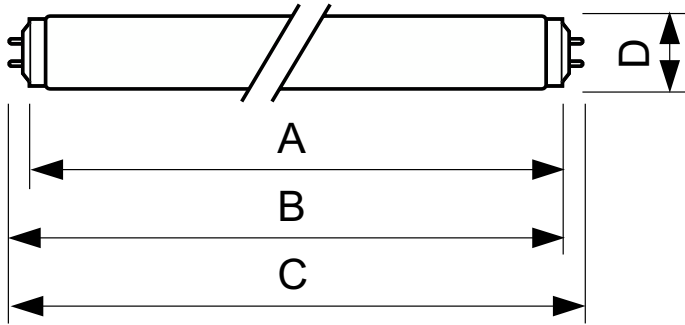
Product data

General Information		Mechanical and Housing	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Bulb Shape	T38
Life to 50% Failures (Nom)	1,000 hour(s)	Net Weight (Piece)	502.000 g
Useful Life (Nom)	1,000 hour(s)		
Light Technical		Approval and Application	
Color Code	01	Mercury (Hg) Content (Nom)	13.0 mg
Color Designation	Ultra Violet B		
Chromaticity Coordinate X (Nom)	220	UV	
Chromaticity Coordinate Y (Nom)	220	UV-B Radiation 100 hr (IEC)	17 W
UV Depreciation at 1000 h	15 %	UV-B Radiation 5hr (IEC)	19.7 W
UV Depreciation at 500 h	10 %		
Operating and Electrical		Product Data	
Power Consumption	116 W	Order product name	TL 120W/01
Lamp Current (Nom)	1.110 A	Full product name	TL 120W/01
Voltage (Nom)	127 V	Full product code	871150026483140
		Order code	928035200101
		Material Nr. (12NC)	928035200101
		Numerator - Quantity Per Pack	1

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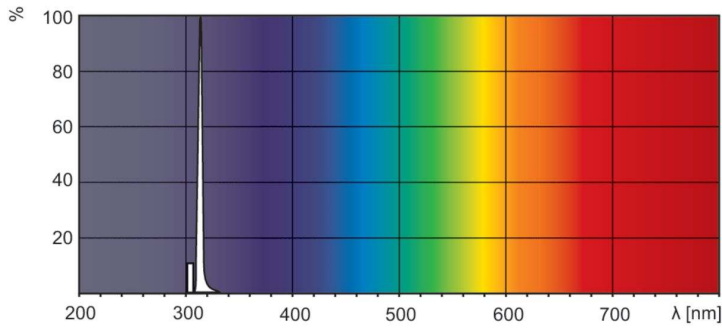
EAN/UPC - Product/Case	8711500264831
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500264848

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 120W/01	40.5 mm	2,000 mm	2,007.1 mm	2,004.7 mm	2,014.2 mm

Photometric data



Spectral Power Distribution Colour - TL 120W/01

