



# 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

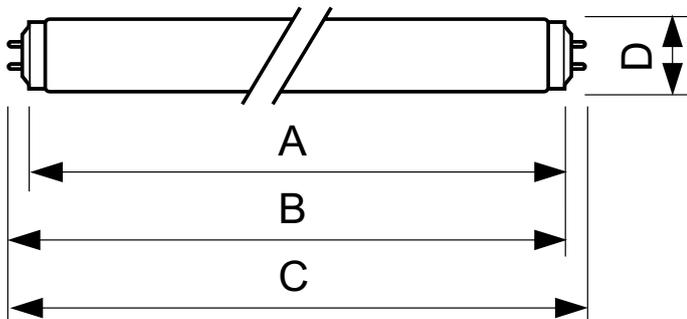
General Information		Voltage (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	127 V	
Life to 50% Failures (Nom)	1,000 hour(s)	Mechanical and Housing	
Useful Life (Nom)	1,000 hour(s)	Bulb Shape	T38
Light Technical		Approval and Application	
Color Code	01	Mercury (Hg) Content (Nom)	13.0 mg
Color Designation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

## UV-B Narrowband TL

Numerator - Quantity Per Pack	1
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

