



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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
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)	220
Chromaticity Coordinate Y (Nom)	220
UV Depreciation at 1000 h	15 %
UV Depreciation at 500 h	10 %
Operating and Electrical	
Power Consumption	116 W
Lamp Current (Nom)	1.110 A
Voltage (Nom)	127 V

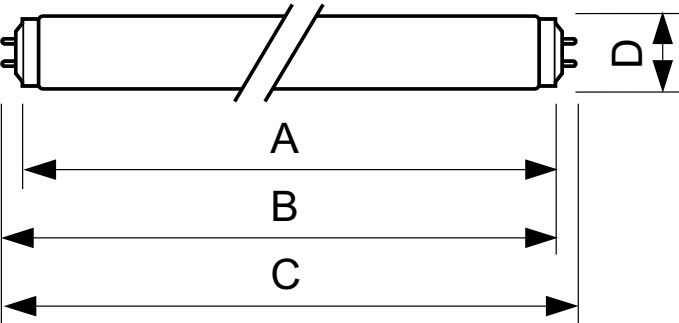
Voltage (Nom)	127 V
Mechanical and Housing	
Bulb Shape	T38
Approval and Application	
Mercury (Hg) Content (Nom)	13.0 mg
UV	
UV-B Radiation 100 hr (IEC)	17 W
UV-B Radiation 5hr (IEC)	19.7 W
Product Data	
Order product name	TL 120W/01
Full product name	TL 120W/01
Full product code	871150026483140
Order code	928035200101
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
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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

