



# **UV-B Narrowband PL-L/PL-S**

# PL-L 36W/01/4P 1CT/25

Philips offers highly reliable PL-L & PL-S 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 emitted from these products.

#### **Product data**

General Information			
Cap-Base	2G11 [ 2G11]		
Main Application	-		
Life to 50% Failures Preheat (Nom)	1000 h		
Useful Life (Nom)	1000 h		
Light Technical			
Color Code	01		
Chromaticity Coordinate X (Nom)	224		
Chromaticity Coordinate Y (Nom)	228		
UV Depreciation at 500 h	15 %		
UV Depreciation at 1000 h	20 %		
Operating and Electrical			
Power (Nom)	36 W		
Lamp Current (Nom)	0.435 A		

Voltage (Nom)	105 V
Mechanical and Housing	
Cap-Base Information	4 Pins
Bulb Shape	2xT16
Approval and Application	
Mercury (Hg) Content (Nom)	4.4 mg
UV	
UV-B Radiation 100 hr (IEC)	4.8 W
UV-B Radiation 5hr (IEC)	6.2 W
Product Data	
Full product code	871150086889340
Order product name	PL-L 36W/01/4P 1CT/25

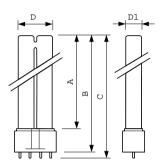
Datasheet, 2021, April 9 data subject to change

# **UV-B Narrowband PL-L/PL-S**

EAN/UPC - Product	8711500868893	
Order code	927903400121	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	25	

Material Nr. (12NC)	927903400121		
Net Weight (Piece)	104.000 g		

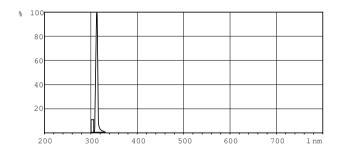
## Dimensional drawing



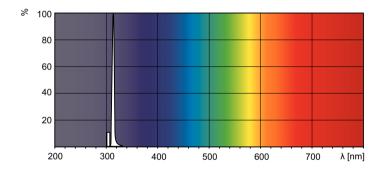
PL-L 36W/01/4P

Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-L 36W/01/4P 1CT/25	18 mm	39 mm	384.2 mm	410 mm	416.6 mm

#### Photometric data



XDPB\_XUVBPLL\_01-Spectral power distribution B/W





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