



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]	
Useful Life (Nom)	2,000 hour(s)	
Light Technical		
Color Code	01	
Chromaticity Coordinate X (Nom)	224	
Chromaticity Coordinate Y (Nom)	228	
UV Depreciation at 1000 h	20 %	
UV Depreciation at 500 h	15 %	
Operating and Electrical		
Power Consumption	36 W	
Lamp Current (Nom)	0.435 A	
Voltage (Nom)	105 V	

Voltage (Nom)	105 V			
Mechanical and Housing				
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				
Order product name	PL-L 36W/01/4P 1CT/25			
Full product name	PL-L 36W/01/4P 1CT/25			
Full product code	871869666113000			

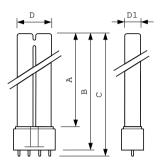
Datasheet, 2024, January 4 data subject to change

UV-B Narrowband PL-L/PL-S

Order code	927903400151
Material Nr. (12NC)	927903400151
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696661130

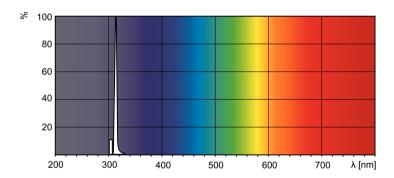
Numerator - Packs per outer box	25
EAN/UPC - Case	8718696661147

Dimensional drawing



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



Spectral Power Distribution Colour - PL-L 36W/01/4P 1CT/25



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.