PHILIPS

Lighting



UV-A(-1) PL-L

PL-L 36W/09/4P

Philips offers highly reliable PL-L lamps emitting UV-A in a spectral distribution wavelength of between 315 to 380 nm. This makes these lamps suitable for various applications such as phototherapy, curing, Insect trap and Photocatalytic oxidation

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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap-Base	2G11
Life to 50% Failures (Nom)	2,000 hour(s)
Useful Life (Nom)	1,000 hour(s)

Light Technical	
Color Code	09
Color Designation	Ultra Violet A
Chromaticity Coordinate X (Nom)	228
Chromaticity Coordinate Y (Nom)	230
UV Depreciation at 1000 h	40 %
UV Depreciation at 500 h	30 %

Operating and Electrical	
Power Consumption	36 W
Lamp Current (Nom)	0.435 A
Voltage (Nom)	106 V

Mechanical and Housing	
Bulb Shape	2xT16

Approval and Application	
Mercury (Hg) Content (Max)	4.9 mg
Mercury (Hg) Content (Nom)	4.4 mg

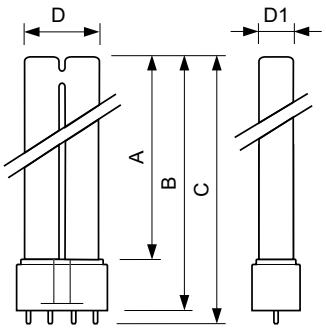
UV	
UV-A Radiation 0Hr (IEC)	8.6 W
UV-A Radiation 100Hr (IEC)	7.3 W

Product Data	
Order product name	PL-L 36W/09/4P
Full product name	PL-L 36W/09/4P
Full product code	871150061410040
Order code	927903400907
Material Nr. (12NC)	927903400907
Numerator - Quantity Per Pack	1
Net Weight (Piece)	104.000 g

UV-A(-1) PL-L

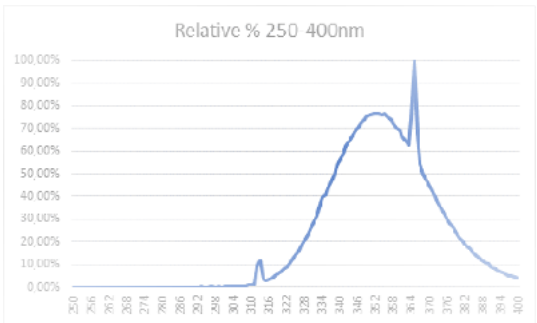
EAN/UPC - Product/Case	8711500614100
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500633668

Dimensional drawing



Product	D1 (max)	D (max)	C1	A (max)	B (max)	C (max)
PL-L 36W/09/4P	18 mm	39 mm	20.0 mm	384.2 mm	410 mm	416.6 mm

Photometric data



Spectral Power Distribution Colour - PL-L 36W/09/4P

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