



# UVB Broadband PL-S

## PL-S 9W/12/2P 1CT

The UVB Broadband PL-S is a compact, single-ended lamp offering economy of space and therefore extra design freedom for product designers. These lamps emit UV radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) and are therefore suitable for phototherapy systems designed to treat skin diseases such as psoriasis.

### Product data

#### • General Characteristics

Cap-Base	G23
Cap-Base Information	2 Pins
Bulb	2xT12
Main Application	Medical Therapy
Useful Life	3000 hr
Life to 50% failures EM	8000 hr

#### • Light Technical Characteristics

Color Code	12
Color Designation (text)	Ultra Violet B
Depreciation 500 hours	15 %
Depreciation 1000 hours	25 %
Depreciation 2000 hours	37 %

#### • Electrical Characteristics

Lamp Wattage	9 W
Lamp Wattage Technical	9 W
Lamp Voltage	60 V
Lamp Current	0.17 A

#### • UV-related Characteristics

UV-B Radiation 100hr (IEC)	0.75 W
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UV-B Radiation 5hr (IEC)	0.9 W
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#### • Product Dimensions

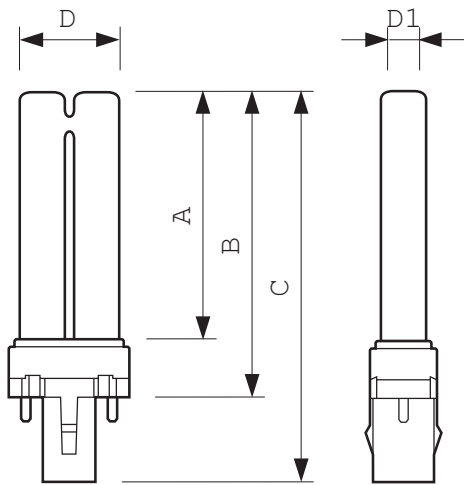
Base Face to Base Face A	128.8 (max) mm
Insertion Length B	144.5 (max) mm
Overall Length C	167 (max) mm
Diameter D	28 (max) mm
Diameter D1	13 (max) mm

#### • Product Data

Order code	927901701207
Full product code	927901701207
Full product name	PL-S 9W/12/2P 1CT
Order product name	PL-S 9W/12/2P 1CT/6X10BOX
Pieces per pack	1
Packing configuration	6X10CC
Packs per outerbox	60
Bar code on pack - EAN1	8711500626257
Bar code on intermediate packing - EAN2	8711500626264
Bar code on outerbox - EAN3	8711500626271
Logistic code(s) - 12NC	927901701207
Net weight per piece	32.000 gr

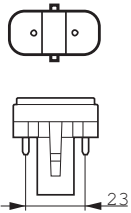
**PHILIPS**

## Dimensional drawing



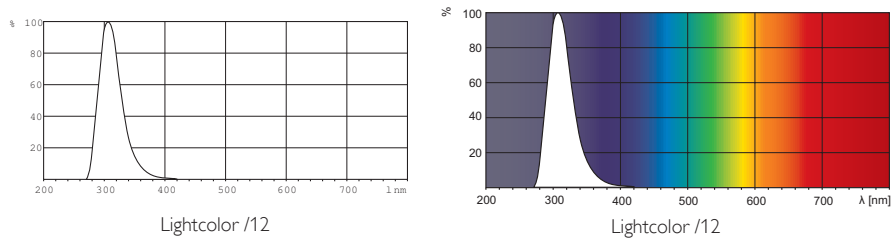
### PL-S 9W/12/2P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 9W/12/2P	128.8	144.5	167	28	13



G23

## Photometric data



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data subject to change