



# 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
Life to 50% failures	8000 hr
EM	

#### • Light Technical Characteristics

Colour Code	12
Colour Designation	Ultra Violet B
Depreciation 500 hours	15 %
Depreciation 1000 hours	25 %
Depreciation 2000 hours	37 %

#### • Electrical Characteristics

Rated Lamp Wattage	9 W
Technical Lamp	9 W
Power	
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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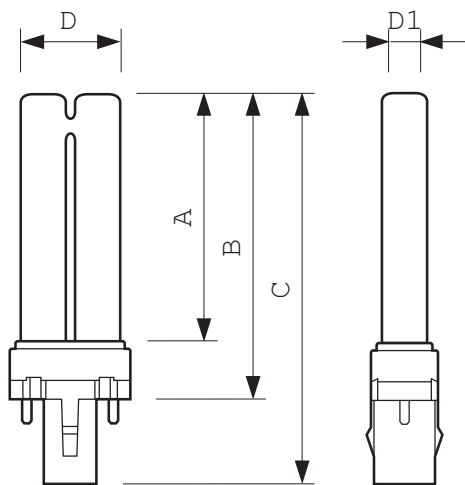
#### • Product Dimensions

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

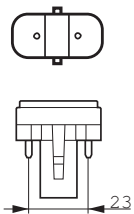
Order code	626257 80
Full product code	871150062625780
Full product name	PL-S 9W/12/2P 1CT
Order product name	PL-S 9W/12/2P 1CT/6X10BOX
Pieces per pack	1
Packing configuration	6X10CC
Packs per outerbox	60
Bar code on pack - EAN1	8711500626257
Bar code on inter-mediate packing - EAN2	8711500626264
Bar code on outerbox - EAN3	8711500626271
Logistic code(s) - 12NC	927901701207
Net weight per piece	32.000 gr

## Dimensional drawing



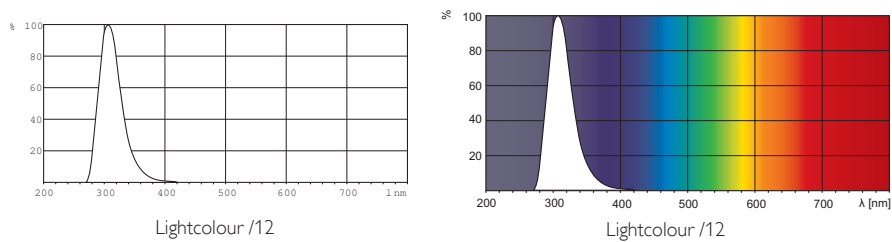
### PL-S

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