



# PL-S Short 2-Pin Base

## PL-S 9W/841/2P 1CT/5X10BOX ALTO

Philips Linear Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, Philips Energy Advantage lamps are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.

### Warnings and Safety

· Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General Information	
Base	G23 [ G23]
Life To 10% Failures (Nom)	6500 h
Life to 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	95 %
LSF 8000 h Rated	86 %

Light Technical	
Color Code	841 [ CCT of 4100K]
Initial lumen (Nom)	600 lm
Luminous Flux (Rated) (Nom)	583 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	94 %

Operating and Electrical	
Power (Rated) (Nom)	8.7 W
Lamp Current (Nom)	0.170 A

Temperature	
Design Temperature (Nom)	28 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Cap-Base Information	2P

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## Approval and Application

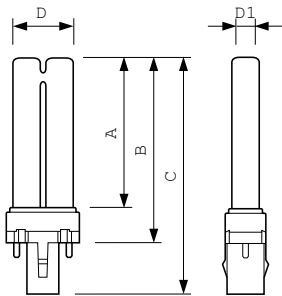
Mercury (Hg) Content (Nom) 1.4 mg

## Product Data

Order product name PL-S 9W/841/2P 1CT/5X10BOX ALTO  
 EAN/UPC - Product 046677148706  
 Order code 148700

Numerator - Quantity Per Pack 1  
 Numerator - Packs per outer box 10  
 Material Nr. (12NC) 927901884121  
 Net Weight (Piece) 32.000 g  
 ILCOS Code FSD-9/40/1B-I-G23

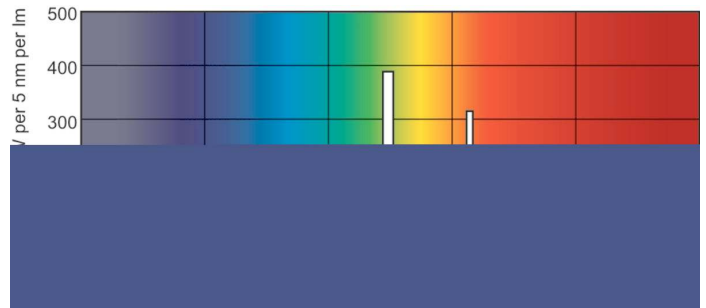
## Dimensional drawing



PL-S ALTO 9W/841/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 9W/841/2P/ALTO	28 mm	13 mm	129 mm	145 mm	167 mm

## Photometric data



LDPB\_PLS2PLM\_841-Spectral power distribution B/W

LDPO\_PLS2PLM\_841-Spectral power distribution Colour

## PL-S Short 2-Pin Base

### Lifetime



LDLE\_PLS2PLM\_0002-Life expectancy diagram

LDLE\_PLS2PLM\_0001-Life expectancy diagram



LDLM\_PLS2PLM\_0001-Lumen maintenance diagram

