



# **PL-S Short 2-Pin Base**

# PL-S 9W/841/2P/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.

### **Product data**

General Information	
Cap-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 %
LLMF 4000 h Rated	91 %
LLMF 6000 h Rated	89 %

LLMF 8000 h Rated	86 %
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
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	PL-S 9W/841/2P/ALTO

Datasheet, 2018, July 23 data subject to change

# **PL-S Short 2-Pin Base**

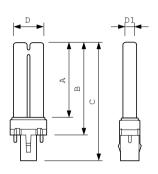
EAN/UPC - Product	046677148706
Order code	148700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927901884121

Net Weight (Piece)	32.000 g
ILCOS Code	FSD-9/40/1B-I-G23

### **Warnings and Safety**

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

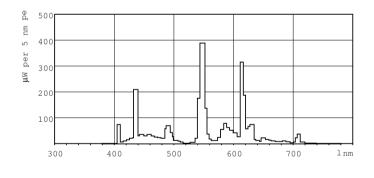
# Dimensional drawing



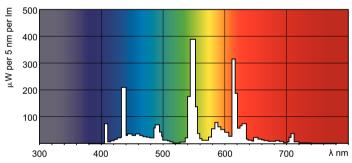
PL-S ALTO 9W/841/2P

# 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



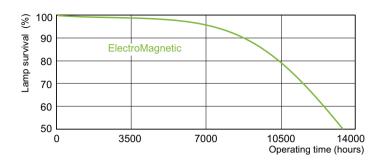
Lightcolor /841

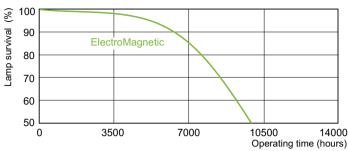


Lightcolor /841

## PL-S Short 2-Pin Base

#### Lifetime

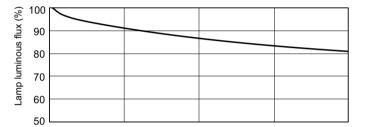




Life Expectancy 3 h cycle

#### Life Expectancy 12 h cycle

0



7000

10500

Operating time (hours)

14000

Lumen Maintenance 3 h + 12 h cycle

3500



© 2018 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.