



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 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 %

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

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Approval and Application

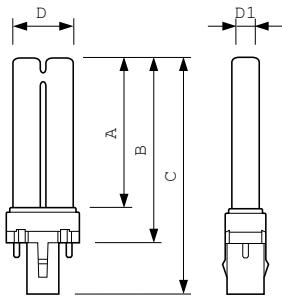
Mercury (Hg) Content (Nom) 1.4 mg

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

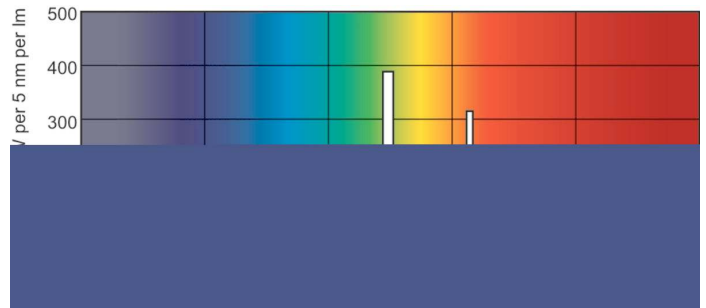
Dimensional drawing



PL-S 9W/841/2P/ALTO

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

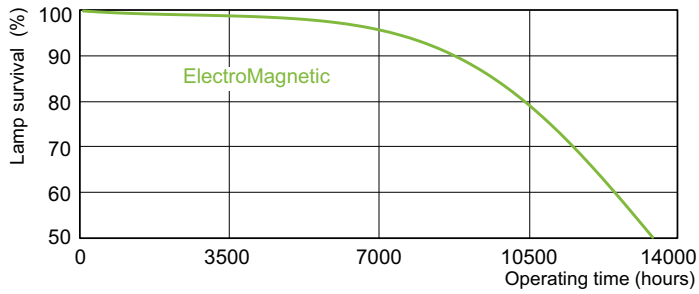


LDPB_PLS2PLM_841-Spectral power distribution B/W

LDPO_PLS2PLM_841-Spectral power distribution Colour

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Lifetime



LDLE_PLS2PLM_0002-Life expectancy diagram

LDLE_PLS2PLM_0001-Life expectancy diagram



LDLM_PLS2PLM_0001-Lumen maintenance diagram

