



PL-S Short 2-Pin Base

PL-S 5W/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		Operating and Electrical	
Cap-Base	G23 [G23]	Power (Rated) (Nom)	5.4 W
Life to 10% Failures (Nom)	6500 h	Lamp Current (Nom)	0.180 A
Life to 50% Failures (Nom)	10000 h		
LSF 2000 h Rated	99 %	Temperature	
LSF 4000 h Rated	98 %	Design Temperature (Nom)	28 °C
LSF 6000 h Rated	95 %		
LSF 8000 h Rated	86 %	Controls and Dimming	
		Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	841 [CCT of 4100K]	Cap-Base Information	2P
Initial lumen (Nom)	250 lm		
Luminous Flux (Rated) (Nom)	259 lm	Approval and Application	
Color Designation	Cool White (CW)	Energy Efficiency Label (EEL)	B
Correlated Color Temperature (Nom)	4100 K	Mercury (Hg) Content (Nom)	1.4 mg
Luminous Efficacy (rated) (Nom)	48 lm/W		
Color Rendering Index (Nom)	82	Product Data	
LLMF 2000 h Rated	89 %	Order product name	PL-S 5W/841/2P/ALTO
LLMF 4000 h Rated	83 %	EAN/UPC - Product	046677148683
LLMF 6000 h Rated	80 %	Order code	148684
LLMF 8000 h Rated	77 %	Numerator - Quantity Per Pack	1

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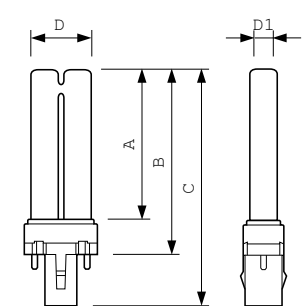
Numerator - Packs per outer box	10
Material Nr. (12NC)	927900684121
Net Weight (Piece)	22.000 g

ILCOS Code	FSD-5/40/1B-I-G23
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Warnings and Safety

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

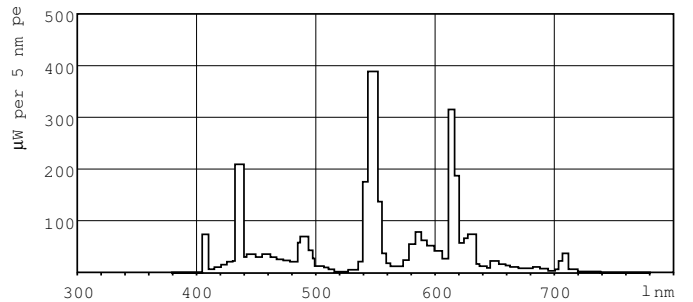
Dimensional drawing



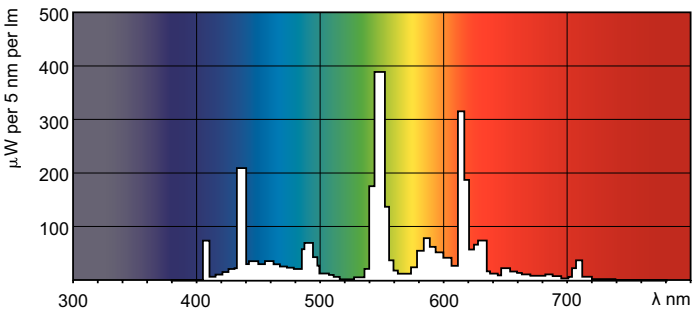
PL-S ALTO 5W/841/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 5W/841/2P/ALTO	28 mm	13 mm	67 mm	83 mm	105 mm

Photometric data

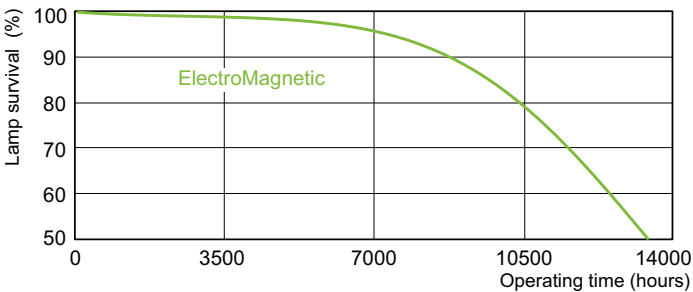


Lightcolor /841

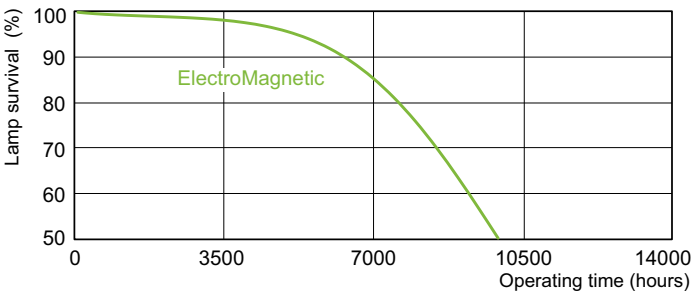


Lightcolor /841

Lifetime



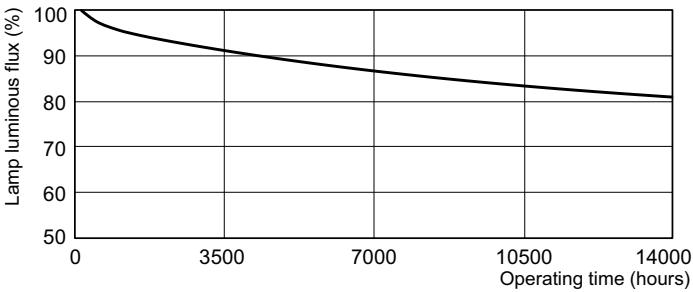
Life Expectancy 12 h cycle



Life Expectancy 3 h cycle

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Lifetime



Lumen Maintenance 3 h + 12 h cycle

