



PL-S Short 2-Pin Base

PL-S 5W/827/2P/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	827 [CCT of 2700K]
Initial lumen (Nom)	250 lm
Luminous Flux (Rated) (Nom)	259 lm
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	48 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	89 %
LLMF 4000 h Rated	83 %
LLMF 6000 h Rated	80 %
LLMF 8000 h Rated	77 %

Operating and Electrical	
Power (Rated) (Nom)	5.4 W
Lamp Current (Nom)	0.180 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)	B
Mercury (Hg) Content (Nom)	1.4 mg

Product Data	
Order product name	PL-S 5W/827/2P/ALTO
EAN/UPC - Product	046677146719
Order code	146712
Numerator - Quantity Per Pack	1

PL-S Short 2-Pin Base

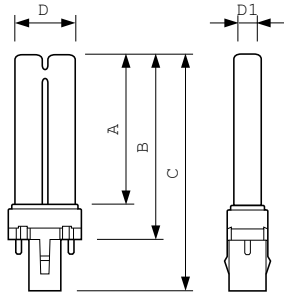
Numerator - Packs per outer box	10
Material Nr. (12NC)	927900682721
Net Weight (Piece)	22.000 g

ILCOS Code	FSD-5/27/1B-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

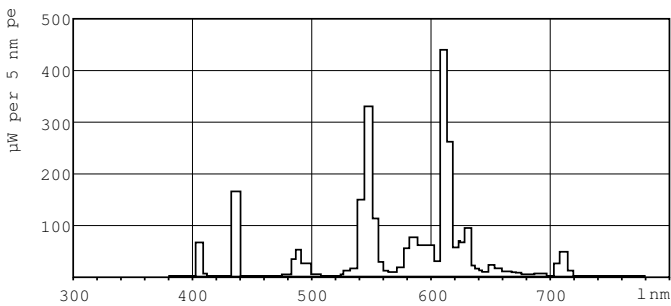
Dimensional drawing



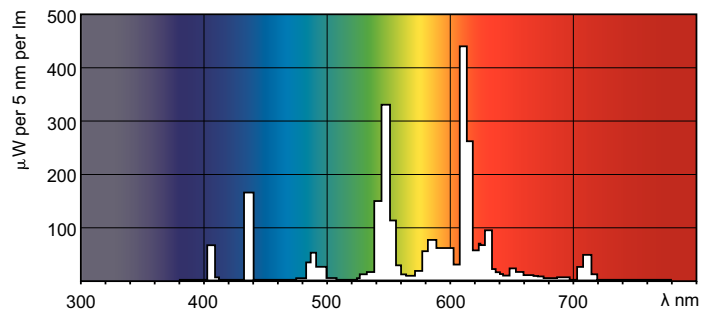
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 5W/827/2P/ALTO	28 mm	13 mm	67 mm	83 mm	105 mm

PL-S ALTO 5W/827/2P

Photometric data

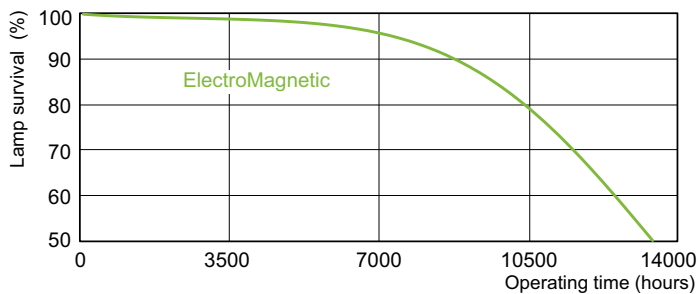


Lightcolor /827

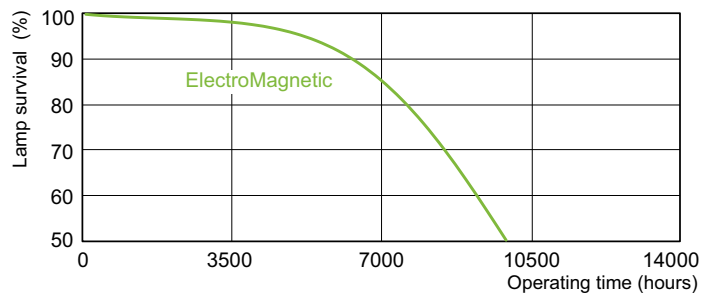


Lightcolor /827

Lifetime



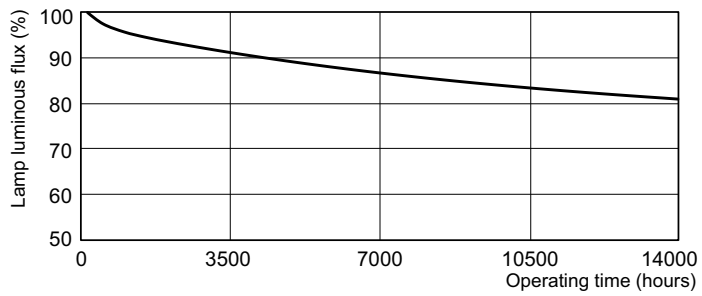
Life Expectancy 12 h cycle



Life Expectancy 3 h cycle

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Lifetime



Lumen Maintenance 3 h + 12 h cycle

