



PL-S Short 2-Pin Base

PL-S 9W/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.

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		LLMF 4000 h Rated		91 %	
Base	G23 [G23]	LLMF 6000 h Rated		89 %	
Life To 10% Failures (Nom)	6500 h	LLMF 8000 h Rated		86 %	
Life to 50% Failures (Nom)	10000 h				
LSF 2000 h Rated	99 %	Operating and Electrical			
LSF 4000 h Rated	98 %	Power (Rated) (Nom)		8.7 W	
LSF 6000 h Rated	95 %	Lamp Current (Nom)		0.170 A	
LSF 8000 h Rated	86 %				
Light Technical		Temperature			
Color Code	827 [CCT of 2700K]	Design Temperature (Nom)		28 °C	
Initial lumen (Nom)	600 lm	Controls and Dimming			
Luminous Flux (Rated) (Nom)	583 lm	Dimmable		No	
Color Designation	Incandescent White	Mechanical and Housing			
Correlated Color Temperature (Nom)	2700 K	Cap-Base Information		2P	
Luminous Efficacy (rated) (Nom)	67 lm/W				
Color Rendering Index (Nom)	82				
LLMF 2000 h Rated	94 %				

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Approval and Application

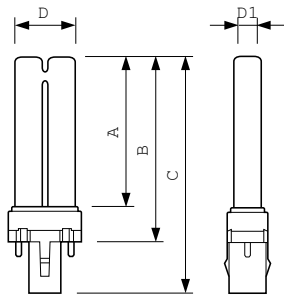
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

Product Data

Order product name	PL-S 9W/827/2P/ALTO
EAN/UPC - Product	046677148676
Order code	148676

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927901882721
Net Weight (Piece)	32.000 g
ILCOS Code	FSD-9/27/1B-I-G23

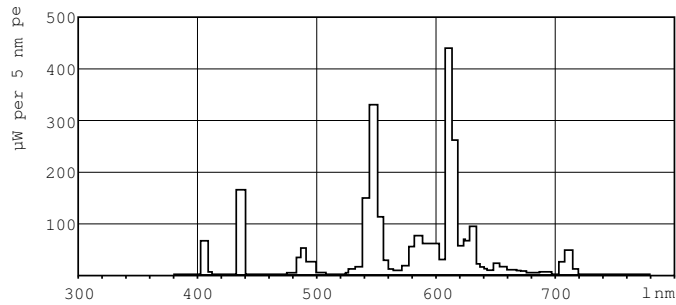
Dimensional drawing



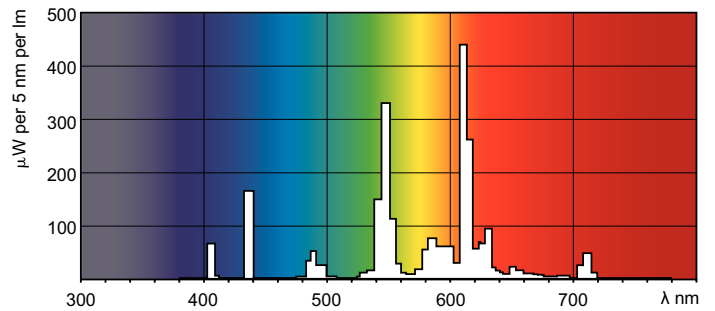
PL-S ALTO 9W/827/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 9W/827/2P/ALTO	28 mm	13 mm	129 mm	145 mm	167 mm

Photometric data



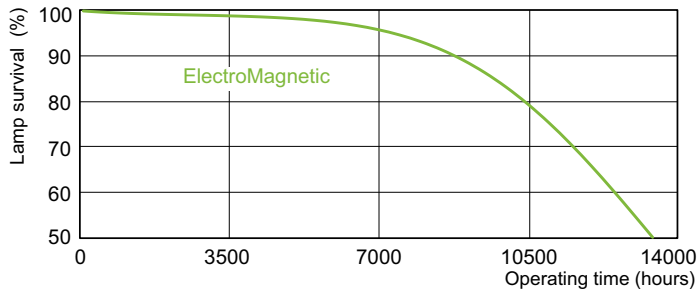
LDPB_PLS2PLM_827-Spectral power distribution B/W



LDPO_PLS2PLM_827-Spectral power distribution Colour

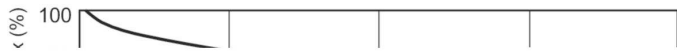
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Lifetime



LDLE_PLS2PLM_0002-Life expectancy diagram

LDLE_PLS2PLM_0001-Life expectancy diagram



LDLM_PLS2PLM_0001-Lumen maintenance diagram

