



PL-S Short 2-Pin Base

PL-S 7W/827/2P 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.

Product data

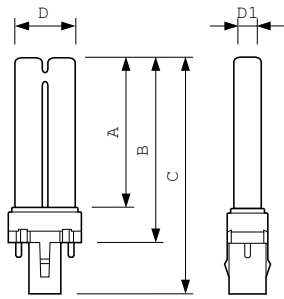
General Information		LLMF 8000 h Rated	
Cap-Base	G23 [G23]		86 %
Life To 10% Failures (Nom)	6500 h	Operating and Electrical	
Life to 50% Failures (Nom)	10000 h	Power (Rated) (Nom)	7.1 W
LSF 2000 h Rated	99 %	Lamp Current (Nom)	0.175 A
LSF 4000 h Rated	98 %	Temperature	
LSF 6000 h Rated	95 %	Design Temperature (Nom)	28 °C
LSF 8000 h Rated	86 %	Controls and Dimming	
Light Technical		Dimmable	No
Color Code	827 [CCT of 2700K]	Mechanical and Housing	
Luminous Flux (Nom)	400 lm	Cap-Base Information	2P
Luminous Flux (Rated) (Nom)	405 lm	Approval and Application	
Color Designation	Incandescent White	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	2700 K	Product Data	
Luminous Efficacy (rated) (Nom)	57 lm/W	Order product name	PL-S 7W/827/2P 1CT/5X10BOX ALTO
Color Rendering Index (Nom)	82	EAN/UPC - Product	046677148713
LLMF 2000 h Rated	94 %		
LLMF 4000 h Rated	91 %		
LLMF 6000 h Rated	89 %		

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Order code	148718
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927901282721

Net Weight (Piece)	26.000 g
ILCOS Code	FSD-7/27/1B-I-G23

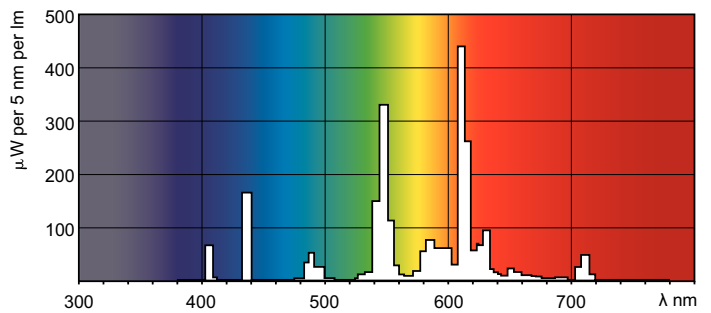
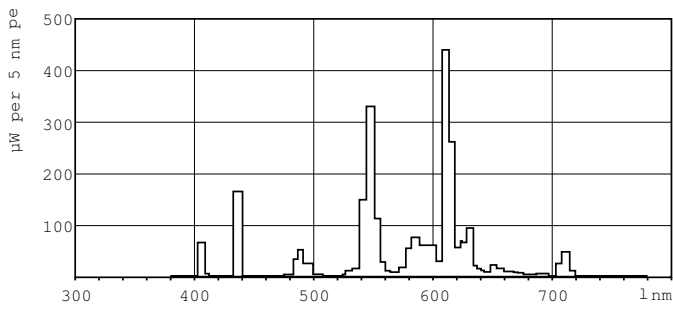
Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 7W/827/2P/ALTO	28 mm	13 mm	97 mm	113 mm	135 mm

PL-S ALTO 7W/827/2P

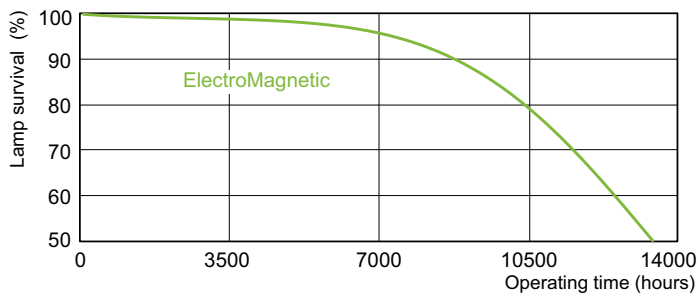
Photometric data



Lightcolor /827

Lightcolor /827

Lifetime



Life Expectancy 12 h cycle

Life Expectancy 3 h cycle

PL-S Short 2-Pin Base

Lifetime



Lumen Maintenance 3 h + 12 h cycle

