



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

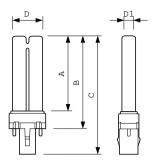
General Information				
Cap-Base	G23 [G23]			
Life to 50% Failures (Nom)	10,000 hour(s)			
Light Technical				
Color Code	827 [CCT of 2700K]			
Luminous Flux	400 lm			
Color Designation	Incandescent White			
Correlated Color Temperature (Nom)	2700 K			
Luminous Efficacy (rated) (Nom)	57 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	7.1 W			
Lamp Current (Nom)	0.175 A			
Controls and Dimming				
Dimmable	No			

Approval and Application	
	1.4
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	PL-S 7W/827/2P 1CT/5X10BOX ALTO
Full product name	PL-S 7W/827/2P 1CT/5X10BOX ALTO
Order code	148718
Material Nr. (12NC)	927901282721
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677148713
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677148718

Datasheet, 2023, April 15 data subject to change

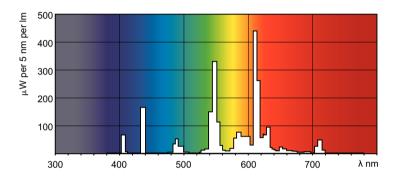
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Dimensional drawing



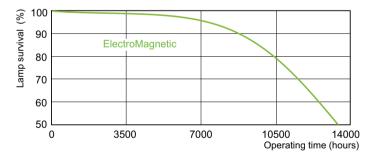
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 7W/827/2P 1CT/5X10BOX ALTO	28 mm	13 mm	97 mm	113 mm	135 mm

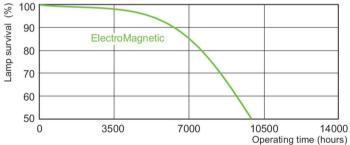
Photometric data



Spectral Power Distribution Colour - PL-S 7W/827/2P 1CT/5X10BOX ALTO

Lifetime





Life Expectancy Diagram - PL-S 7W/827/2P 1CT/5X10BOX ALTO

Life Expectancy Diagram - PL-S 7W/827/2P 1CT/5X10BOX ALTO

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Lifetime



Lumen Maintenance Diagram - PL-S 7W/827/2P 1CT/5X10BOX ALTO



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