



PL-S Short 2-Pin Base

PL-S 5W/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.

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		83 %	
Base	G23 [G23]	LLMF 6000 h Rated		80 %	
Life To 10% Failures (Nom)	6500 h	LLMF 8000 h Rated		77 %	
Life to 50% Failures (Nom)	10000 h	Operating and Electrical			
LSF 2000 h Rated	99 %	Power (Rated) (Nom)		5.4 W	
LSF 4000 h Rated	98 %	Lamp Current (Nom)		0.180 A	
LSF 6000 h Rated	95 %	Temperature			
LSF 8000 h Rated	86 %	Design Temperature (Nom)		28 °C	
Light Technical		Controls and Dimming			
Color Code	827 [CCT of 2700K]	Dimmable		No	
Initial lumen (Nom)	250 lm	Mechanical and Housing			
Luminous Flux (Rated) (Nom)	259 lm	Cap-Base Information		2P	
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 %				

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Approval and Application

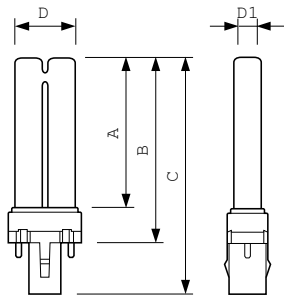
Mercury (Hg) Content (Nom) 1.4 mg

Product Data

Order product name PL-S 5W/827/2P 1CT/5X10BOX ALTO
 EAN/UPC - Product 046677146719
 Order code 146712

Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 10
 Material Nr. (12NC) 927900682721
 Net Weight (Piece) 22.000 g
 ILCOS Code FSD-5/27/1B-I-G23

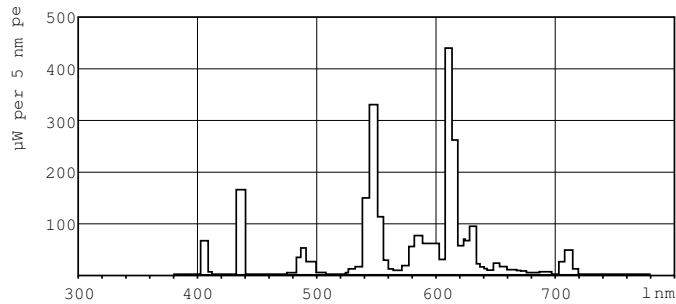
Dimensional drawing



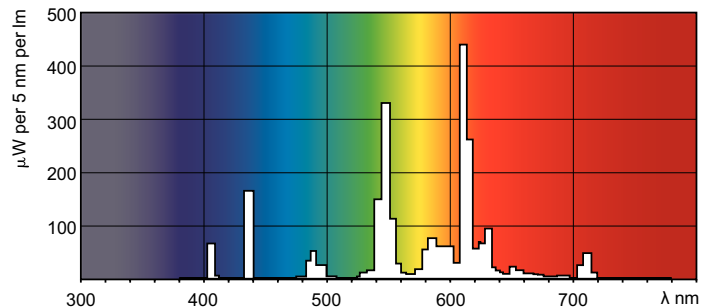
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 5W/827/2P/ALTO	28 mm	13 mm	67 mm	83 mm	105 mm

Photometric data



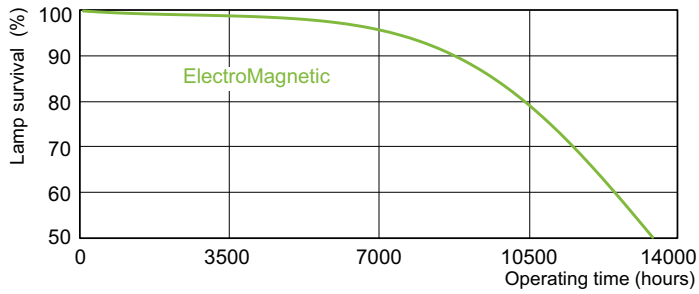
LDPB_PLS2PLM_827-Spectral power distribution B/W



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

