



PL-S Short 2-Pin Base

PL-S 13W/841/2P/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

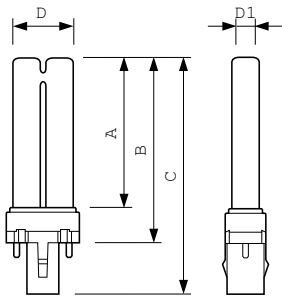
General Information		LLMF 8000 h Rated	
Base	GX23 [GX23]		86 %
Life to 50% Failures (Nom)	10000 h	Operating and Electrical	
LSF 2000 h Rated	99 %	Power (Rated) (Nom)	13 W
LSF 4000 h Rated	98 %	Lamp Current (Nom)	0.290 A
LSF 6000 h Rated	95 %	Temperature	
LSF 8000 h Rated	86 %	Design Temperature (Nom)	28 °C
Light Technical		Controls and Dimming	
Color Code	841 [CCT of 4100K]	Dimmable	No
Initial lumen (Nom)	825 lm	Mechanical and Housing	
Color Designation	Cool White (CW)	Cap-Base Information	2P
Correlated Color Temperature (Nom)	4100 K	Approval and Application	
Color Rendering Index (Nom)	82	Energy Efficiency Label (EEL)	B
LLMF 2000 h Rated	94 %		
LLMF 4000 h Rated	91 %		
LLMF 6000 h Rated	89 %		

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Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	PL-S 13W/841/2P/ALTO
EAN/UPC - Product	046677146856
Order code	146852
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	927902784121
Net Weight (Piece)	35.000 g
ILCOS Code	FSD-13/40/1B-I-GX23

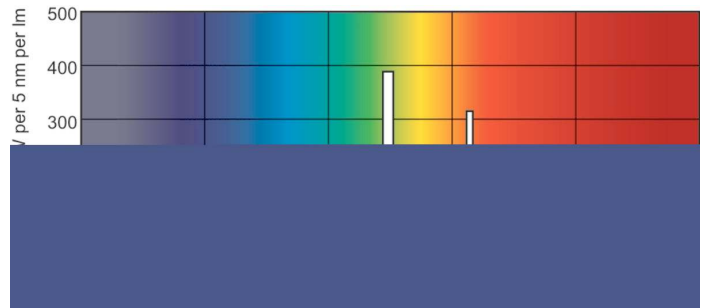
Dimensional drawing



PL-S ALTO 13W/841/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 13W/841/2P/ALTO	28 mm	13 mm	139.5 mm	155.2 mm	177.7 mm

Photometric data



LDPB_PLS2PLM_841-Spectral power distribution B/W

LDPO_PLS2PLM_841-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

