



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.

Product data

• General Information

Cap-Base	GX23 [GX23]
Life To 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	95 %
LSF 8000 h Rated	86 %

• Light Technical

Color Code	841 [CCT of 4100K]
Luminous Flux (Nom)	825 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	381
Chromaticity Coordinate Y (Nom)	379
Correlated Color Temperature (Nom)	4100 K
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	94 %
LLMF 4000 h Rated	91 %
LLMF 6000 h Rated	89 %
LLMF 8000 h Rated	86 %

• Operating and Electrical

Power (Rated) (Nom)	13 W
Lamp Current (Nom)	0.290 A

• Temperature

Design Temperature (Nom)	28 °C
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• Controls and Dimming

Dimmable	No
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• Mechanical and Housing

Cap-Base Information	2P
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• Approval and Application

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

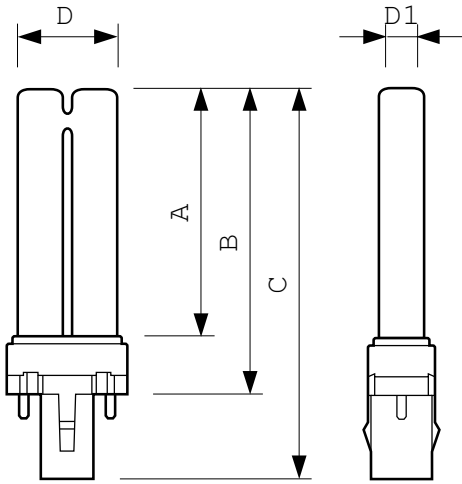
• Product Data

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

PHILIPS

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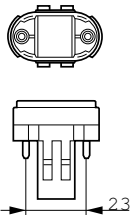
Dimensional drawing



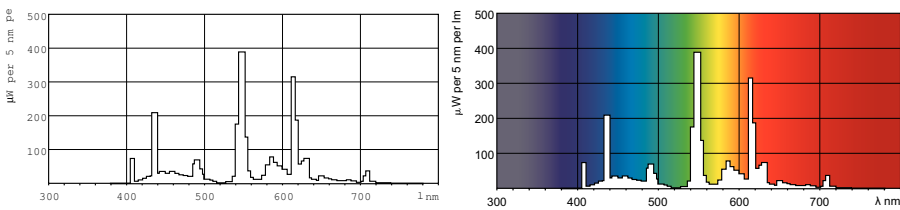
PL-S ALTO 13W/841/2P

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

G23/GX23, 2P



Photometric data



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data subject to change