



# PL-S Short 2-Pin Base

## PL-S 13W/830/2P/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

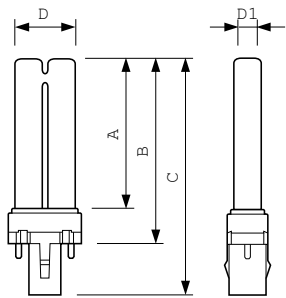
<b>General Information</b>		<b>LLMF 8000 h Rated</b>	
Cap-Base	GX23 [ GX23]	86 %	
Life To 10% Failures (Nom)	0 h	<b>Operating and Electrical</b>	
Life To 50% Failures (Nom)	10000 h	Power (Rated) (Nom)	13 W
LSF 2000 h Rated	99 %	Lamp Current (Nom)	0.290 A
LSF 4000 h Rated	98 %	<b>Temperature</b>	
LSF 6000 h Rated	95 %	Design Temperature (Nom)	28 °C
LSF 8000 h Rated	86 %	<b>Controls and Dimming</b>	
<b>Light Technical</b>		Dimmable	No
Color Code	830 [ CCT of 3000K]	<b>Mechanical and Housing</b>	
Initial lumen (Nom)	825 lm	Cap-Base Information	2P
Color Designation	Warm White (WW)	<b>Approval and Application</b>	
Chromaticity Coordinate X (Nom)	435	Energy Efficiency Label (EEL)	B
Chromaticity Coordinate Y (Nom)	401	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	3000 K	<b>Product Data</b>	
Color Rendering Index (Nom)	82	Order product name	PL-S 13W/830/2P/ALTO
LLMF 2000 h Rated	94 %		
LLMF 4000 h Rated	91 %		
LLMF 6000 h Rated	89 %		

PL-S Short 2-Pin Base

EAN/UPC - Product	046677146832
Order code	146837
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927902783021

Net Weight (Piece)	35.000 g
ILCOS Code	FSD-13/30/1B-I-GX23

Dimensional drawing



Product	D	D1	A	B	C
PL-S 13W/830/2P/ALTO	28 mm	13 mm	139.5 mm	155.2 mm	177.7 mm

PL-S ALTO 13W/830/2P

