



# PL-C Cluster 2-Pin Base

## PL-C 13W/41/USA/ALTO 10 PK

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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General Information		Color Rendering Index (Nom)	
Base	GX23-2 [ GX23-2]	LLMF 2000 h Rated	92 %
Life To 10% Failures (Nom)	6500 h	LLMF 4000 h Rated	87 %
Life to 50% Failures (Nom)	10000 h	LLMF 6000 h Rated	84 %
LSF 2000 h Rated	99 %	LLMF 8000 h Rated	81 %
LSF 4000 h Rated	98 %	Operating and Electrical	
LSF 6000 h Rated	92 %	Power (Rated) (Nom)	12.7 W
LSF 8000 h Rated	78 %	Lamp Current (Nom)	0.285 A
Light Technical		Temperature	
Color Code	841 [ CCT of 4100K]	Design Temperature (Nom)	28 °C
Initial lumen (Nom)	800 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	800 lm	Dimmable	No
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4100 K		
Luminous Efficacy (rated) (Nom)	62 lm/W		

# PL-C Cluster 2-Pin Base

## Mechanical and Housing

Cap-Base Information	2P
----------------------	----

## Approval and Application

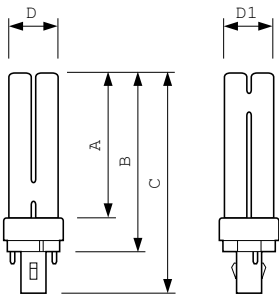
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

## Product Data

Order product name	PL-C ALTO 13W/841 GX23-2 /2P 1CT
--------------------	----------------------------------

EAN/UPC - Product	046677110987
Order code	383133
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927904984030
Net Weight (Piece)	49.900 g

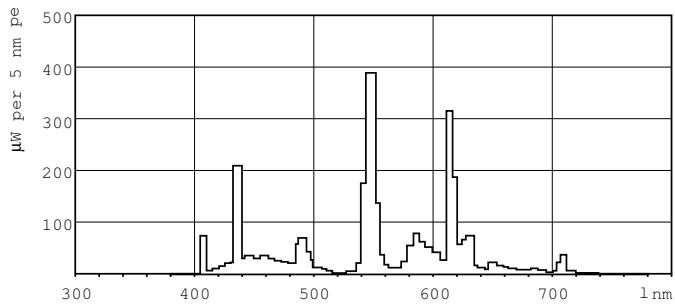
## Dimensional drawing



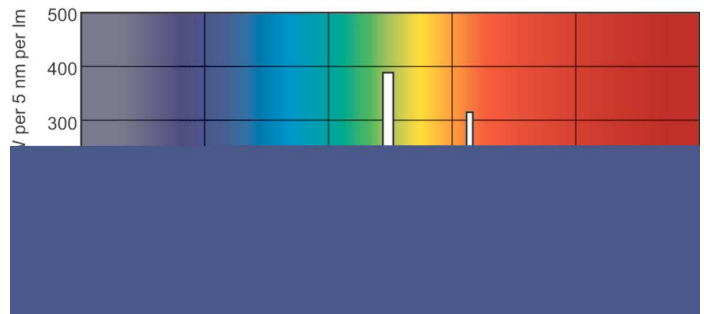
PL-C ALTO 13W/840/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C ALTO 13W/841	27.1 mm	27.1 mm	80.7 mm	99.0 mm	121.6 mm
GX23-2 /2P 1CT					

## Photometric data



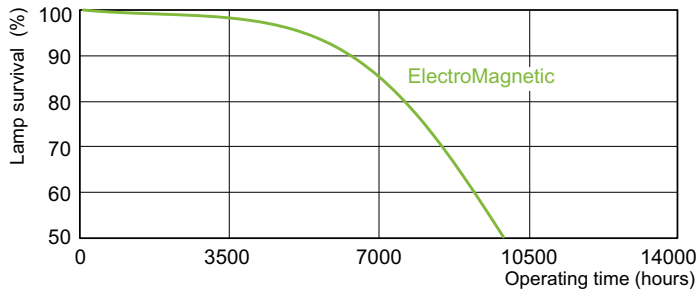
LDPB\_PLC2P\_840-Spectral power distribution B/W



LDPO\_PLC2P\_840-Spectral power distribution Colour

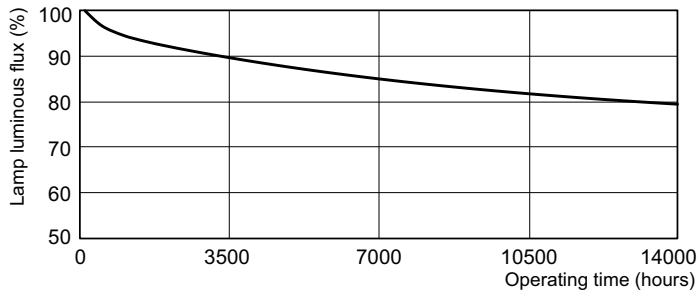
## PL-C Cluster 2-Pin Base

### Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

