



# PL-C Cluster 2-Pin Base

## PL-C 13W/835/2P 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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General information	
Base	GX23-2 [ GX23-2]
Life To 10% Failures (Nom)	6500 h
Life to 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %

Light technical	
Color Code	835 [ CCT of 3500K]
Initial lumen (Nom)	780 lm
Luminous Flux (Rated) (Nom)	780 lm
Color Designation	White (WH)

Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	61 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	84 %
LLMF 8000 h Rated	81 %

Operating and electrical	
Power (Rated) (Nom)	12.7 W
Lamp Current (Nom)	0.285 A

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## Temperature

Design Temperature (Nom) 28 °C

## Controls and dimming

Dimmable No

## Mechanical and housing

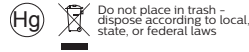
Cap-Base Information 2P

## Approval and application

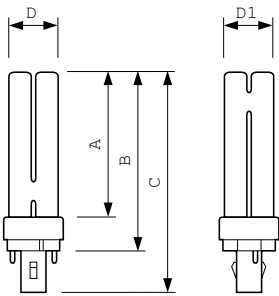
Mercury (Hg) Content (Nom) 1.4 mg

## Product data

Order product name	PL-C 13W/835/2P 1CT/5X10BOX ALTO
EAN/UPC - Product	046677111618
Order code	383125
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927904983530
Net Weight (Piece)	49.900 g



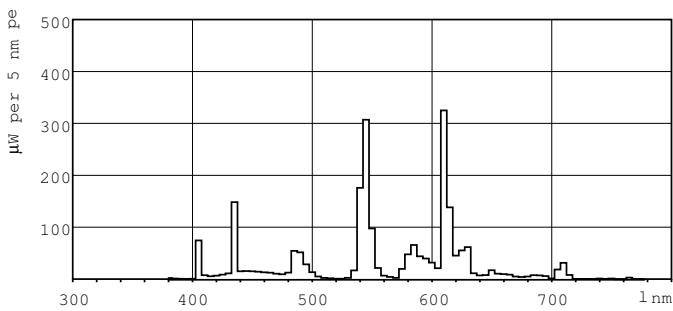
## Dimensional drawing



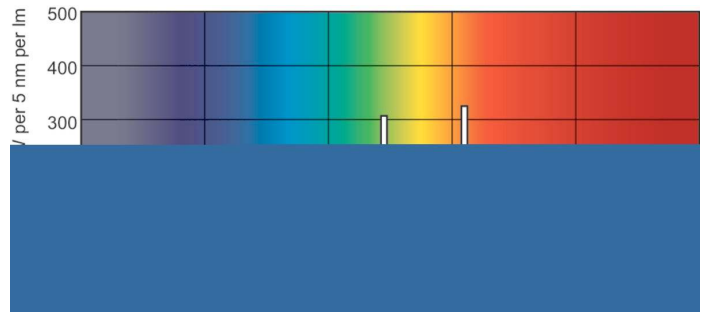
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C ALTO 13W/835	27.1 mm	27.1 mm	80.7 mm	99.0 mm	121.6 mm
GX23-2 /2P 1CT					

PL-C ALTO 13W/835 GX23-2 /2P 1CT

## Photometric data



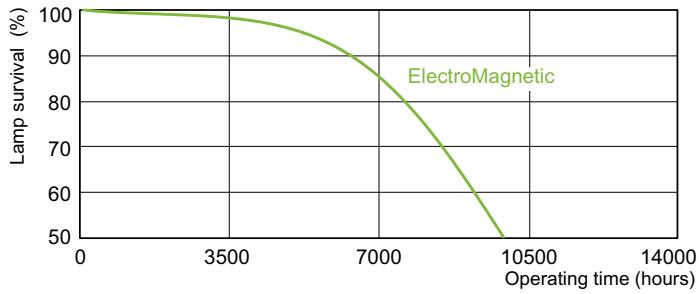
LDPB\_PLC2P\_835-Spectral power distribution B/W



LDPO\_PLC2P\_835-Spectral power distribution Colour

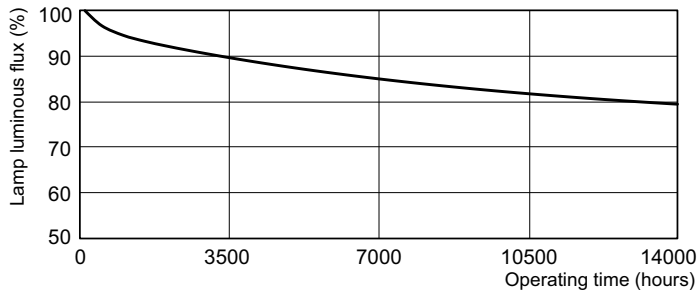
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## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

