



# PL-C Cluster 2-Pin Base

## PL-C 13W/35/USA/ALTO 10PK

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
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	No

# PL-C Cluster 2-Pin Base

## Mechanical and Housing

Cap-Base Information	2P
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## Approval and Application

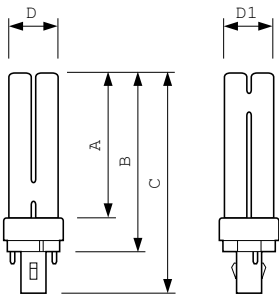
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

## Product Data

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

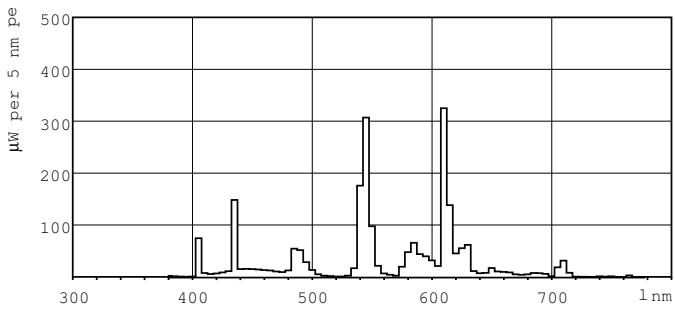
## Dimensional drawing



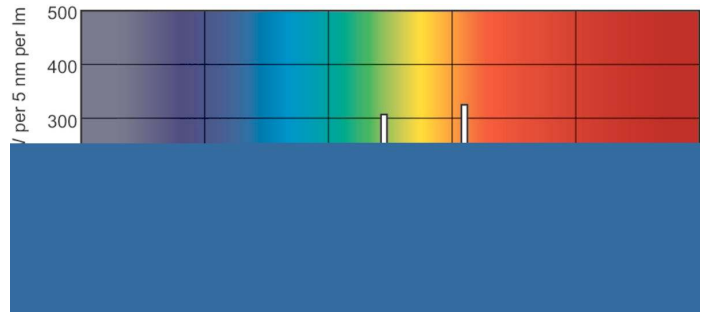
PL-C ALTO 13W/835/2P

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

## Photometric data



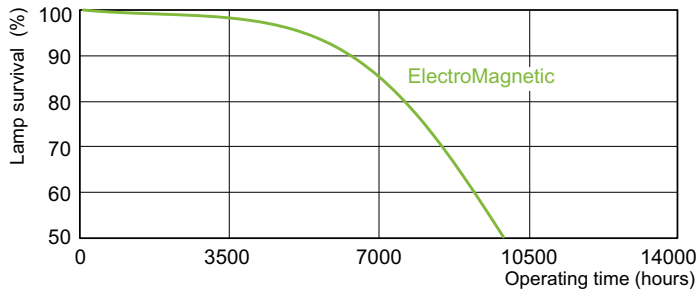
LDPB\_PLC2P\_835-Spectral power distribution B/W



LDPO\_PLC2P\_835-Spectral power distribution Colour

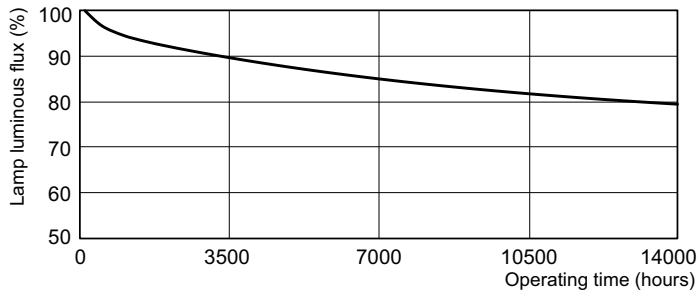
## PL-C Cluster 2-Pin Base

### Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

