



# 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		Color Rendering Index (Nom)	
Base	GX23-2 [ GX23-2]		82
Life To 10% Failures (Nom)	6500 h	LLMF 2000 h Rated	92 %
Life to 50% Failures (Nom)	10000 h	LLMF 4000 h Rated	87 %
LSF 2000 h Rated	99 %	LLMF 6000 h Rated	84 %
LSF 4000 h Rated	98 %	LLMF 8000 h Rated	81 %
LSF 6000 h Rated	92 %		
LSF 8000 h Rated	78 %		
Light Technical		Operating and Electrical	
Color Code	835 [ CCT of 3500K]	Power (Rated) (Nom)	12.7 W
Initial lumen (Nom)	780 lm	Lamp Current (Nom)	0.285 A
Luminous Flux (Rated) (Nom)	780 lm		
Color Designation	White (WH)	Temperature	
Correlated Color Temperature (Nom)	3500 K	Design Temperature (Nom)	28 °C
Luminous Efficacy (rated) (Nom)	61 lm/W		
		Controls and Dimming	
		Dimmable	No

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### 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/835 GX23-2 /2P 1CT

EAN/UPC - Product 046677111618

Order code 383125

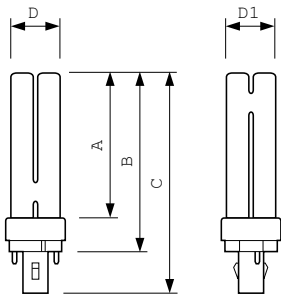
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 927904983530

Net Weight (Piece) 49.900 g

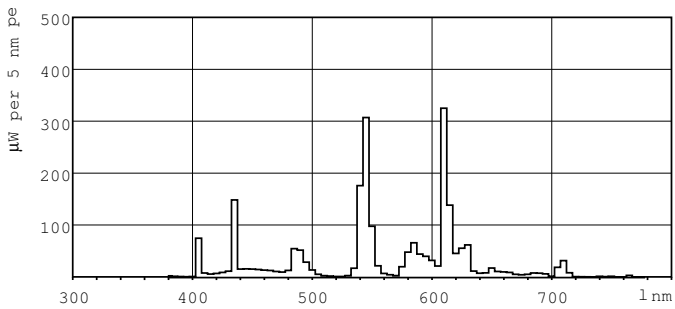
### Dimensional drawing



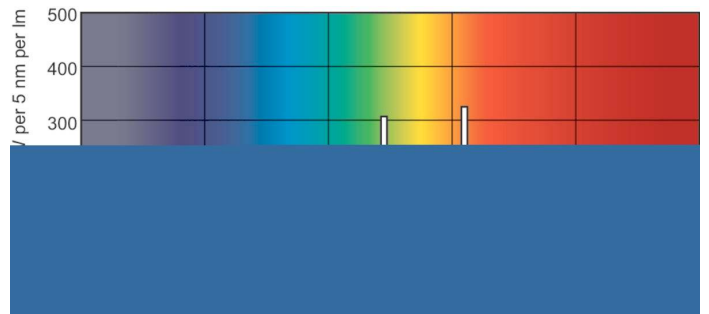
PL-C ALTO 13W/835/2P

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

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### Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

