



# PL-C Cluster 4-Pin Base

## PL-C 13W/827/4P/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		LLMF 2000 h Rated	
Base	G24Q-1 [ G24q-1]	LLMF 4000 h Rated	92 %
Life to 50% Failures Preheat (Nom)	13000 h	LLMF 6000 h Rated	87 %
LSF Preheat 2000 h Rated	99 %	LLMF 8000 h Rated	83 %
LSF Preheat 4000 h Rated	98 %		81 %
LSF Preheat 6000 h Rated	97 %	Operating and Electrical	
LSF Preheat 8000 h Rated	90 %	Power (Rated) (Nom)	13.0 W
		Lamp Current (Nom)	0.170 A
Light Technical		Temperature	
Color Code	827 [ CCT of 2700K]	Design Temperature (Nom)	28 °C
Initial lumen (Nom)	925 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	925 lm	Dimmable	Yes
Color Designation	Incandescent White		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	69 lm/W		
Color Rendering Index (Nom)	82		

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## Mechanical and Housing

Cap-Base Information	4P
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## Approval and Application

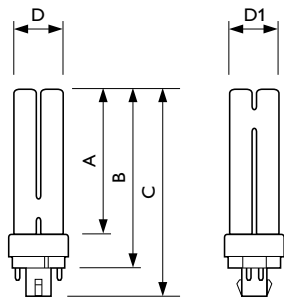
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	15 kWh

## Product Data

Order product name	PL-C 13W/827/4P/ALTO 10PK
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EAN/UPC - Product	046677110727
Order code	383257
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927907182730
Net Weight (Piece)	49.900 g
ILCOS Code	FSQ-13/27/1B-E-G24q=1

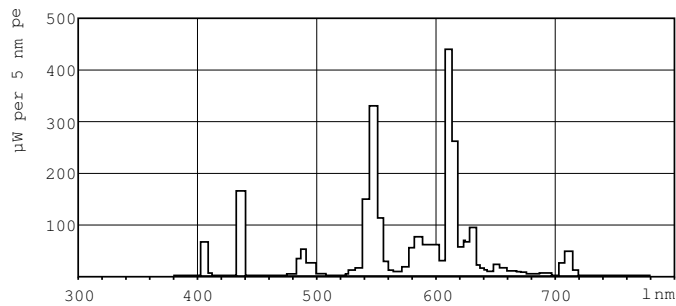
## Dimensional drawing



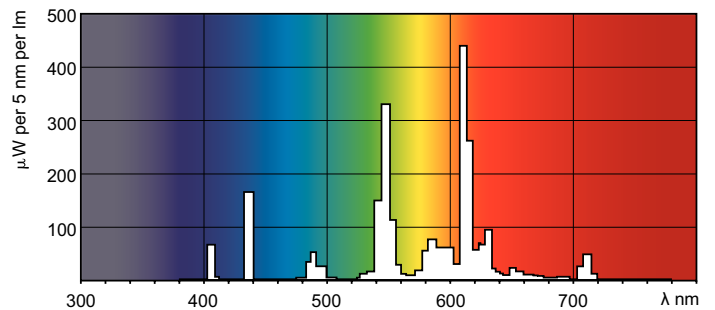
PL-C 13W/827/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 13W/827/4P/ALTO 10PK	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm

## Photometric data



LDPB\_PLC4P\_827-Spectral power distribution B/W



LDPO\_PLC4P\_827-Spectral power distribution Colour

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## Lifetime



LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram



LDLM\_PLC4P\_0001-Lumen maintenance diagram

