



# 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 effciency and sleek design solutions are required.

### **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	841 [ CCT of 4100K]		
Initial lumen (Nom)	800 lm		
Luminous Flux (Rated) (Nom)	800 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4100 K		
Luminous Efficacy (rated) (Nom)	62 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	
Mechanical and Housing		
Cap-Base Information	2P	
Approval and Application		
Energy Efficiency Label (EEL)	A	

Datasheet, 2019, December 13 data subject to change

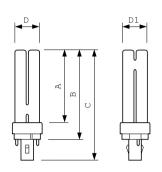
# **PL-C Cluster 2-Pin Base**

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	

# Warnings and Safety

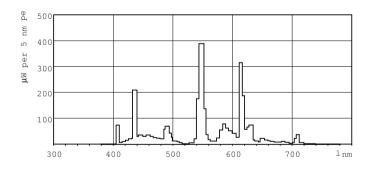
### Dimensional drawing

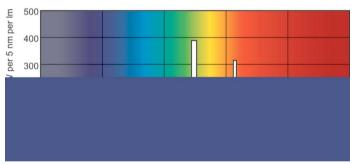


PL-C ALTO 13W/840/2P

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

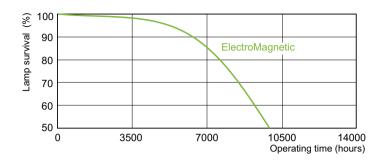




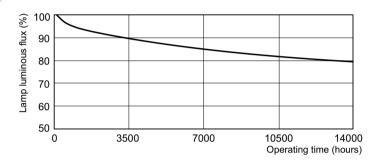
data subject to change

# PL-C Cluster 2-Pin Base

### Lifetime



### LDLE\_PLC2P\_0001-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram



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