



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 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	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 ℃	
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

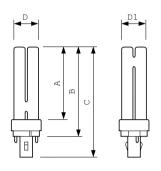
PL-C Cluster 2-Pin Base

Mercury (Hg) Content (Nom)	1.4 mg		
Product Data			
Order product name	PL-C ALTO 13W/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	

Warnings and Safety

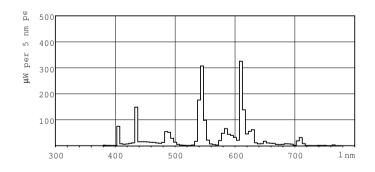
Dimensional drawing

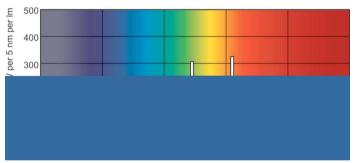


PL-C ALTO 13W/835/2P

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					

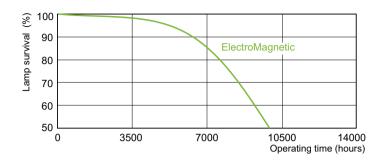
Photometric data



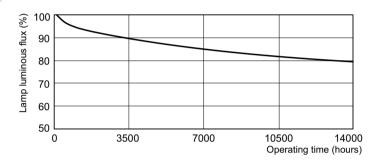


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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram



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