



PL-C Cluster 2-Pin Base

PL-C 13W/827/2P 1CT/5X10BOX ALTO

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 or 1-800-555-0050

Product data

General information		Operating and electrical	
Base	GX23-2 [GX23-2]	Correlated Color Temperature (Nom)	2700 K
Life To 10% Failures (Nom)	6500 h	Luminous Efficacy (rated) (Nom)	62 lm/W
Life to 50% Failures (Nom)	10000 h	Color Rendering Index (Nom)	82
LSF 2000 h Rated	99 %	LLMF 2000 h Rated	92 %
LSF 4000 h Rated	98 %	LLMF 4000 h Rated	87 %
LSF 6000 h Rated	92 %	LLMF 6000 h Rated	84 %
LSF 8000 h Rated	78 %	LLMF 8000 h Rated	81 %
Light technical		Power (Rated) (Nom)	12.7 W
Color Code	827 [CCT of 2700K]	Lamp Current (Nom)	0.285 A
Initial lumen (Nom)	800 lm		
Luminous Flux (Rated) (Nom)	800 lm		
Color Designation	Incandescent White		

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Temperature

Design Temperature (Nom) 28 °C

Controls and dimming

Dimmable No

Mechanical and housing

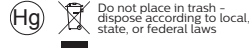
Cap-Base Information 2P

Approval and application

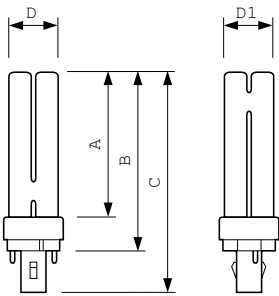
Mercury (Hg) Content (Nom) 1.4 mg

Product data

Order product name	PL-C 13W/827/2P 1CT/5X10BOX ALTO
EAN/UPC - Product	046677109530
Order code	383109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927904982730
Net Weight (Piece)	49.900 g



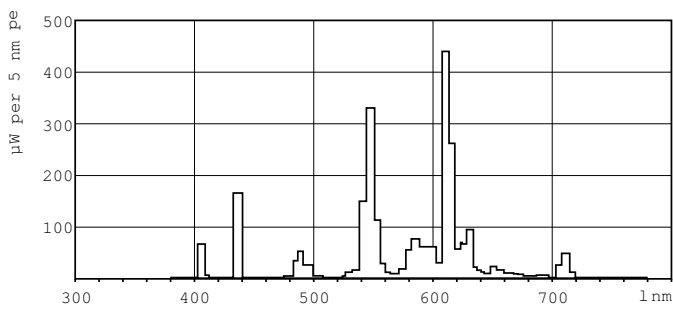
Dimensional drawing



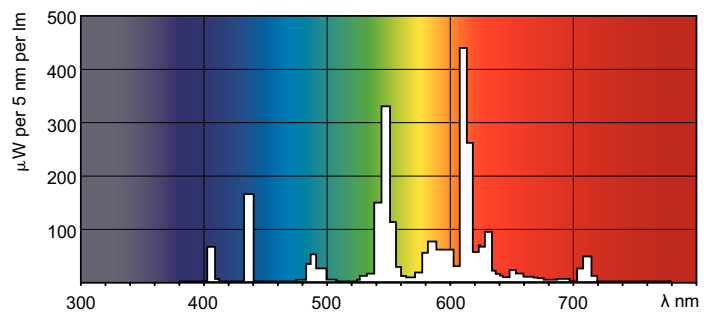
PL-C ALTO 13W/827 GX23-2 /2P 1CT

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C ALTO 13W/827	27.1 mm	27.1 mm	80.7 mm	99.0 mm	121.6 mm
GX23-2 /2P 1CT					

Photometric data



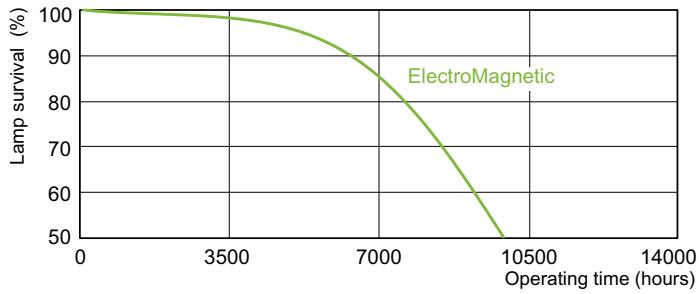
LDPB_PLC2P_827-Spectral power distribution B/W



LDPO_PLC2P_827-Spectral power distribution Colour

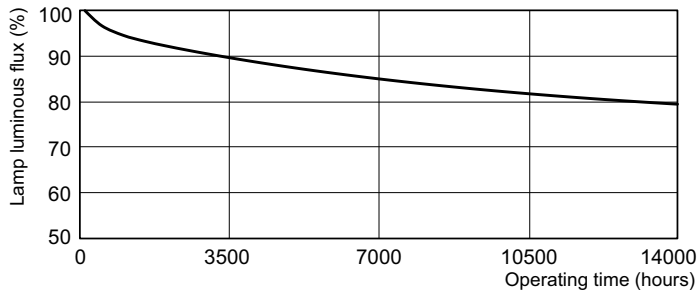
PL-C Cluster 2-Pin Base

Lifetime



LDLE_PLC2P_0001-Life expectancy diagram

LDLE_PLC2P_0002-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram

