



PL-C Cluster 2-Pin Base

PL-C 18W/827/2P/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 or 1-800-555-0050

Product data

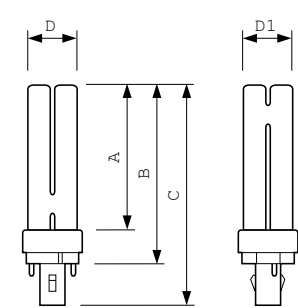
General Information		Color Rendering Index (Nom)	
Base	G24D-2 [G24d-2]	LLMF 2000 h Rated	82
Life To 10% Failures (Nom)	6500 h	LLMF 4000 h Rated	92 %
Life to 50% Failures (Nom)	10000 h	LLMF 6000 h Rated	87 %
LSF 2000 h Rated	99 %	LLMF 8000 h Rated	83 %
LSF 4000 h Rated	98 %		81 %
LSF 6000 h Rated	92 %	Operating and Electrical	
LSF 8000 h Rated	78 %	Power (Rated) (Nom)	17.9 W
		Lamp Current (Nom)	0.230 A
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	Design Temperature (Nom)	28 °C
Initial lumen (Nom)	1200 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	1200 lm	Dimmable	No
Color Designation	Incandescent White		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	67 lm/W		

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Mechanical and Housing	
Cap-Base Information	2P
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	22 kWh
Product Data	
Order product name	PL-C 18W/827/2P/ALTO 10PK

EAN/UPC - Product	046677109547
Order code	383166
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927905782730
Net Weight (Piece)	57.800 g
ILCOS Code	FSQ-18/27/1B-I-G24d=2

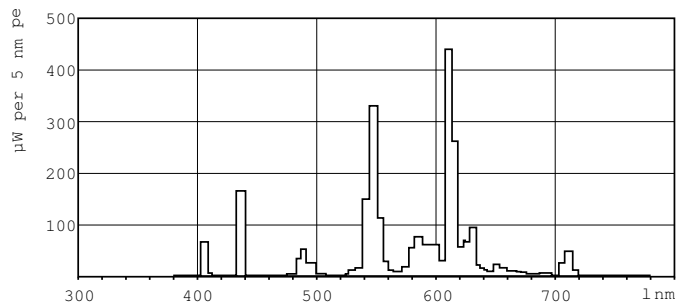
Dimensional drawing



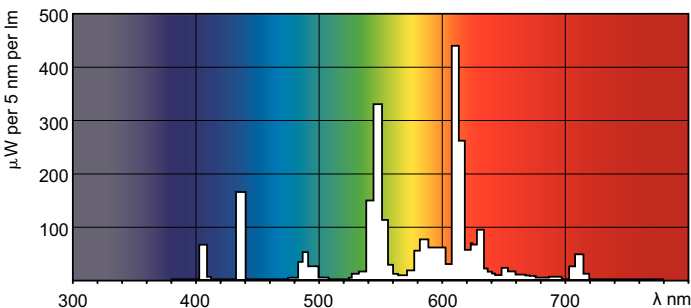
PL-C 18W/827/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 18W/827/2P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

Photometric data



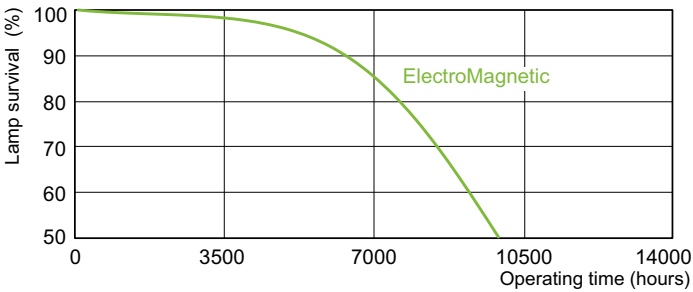
LDPB_PLC2P_827-Spectral power distribution B/W



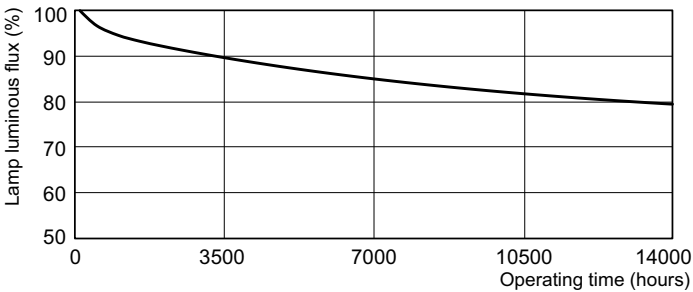
LDPO_PLC2P_827-Spectral power distribution Colour

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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram



LDLE_PLC2P_0002-Life expectancy diagram

LDLM_PLC2P_0001-Lumen maintenance diagram

