



PL-C Cluster 4-Pin Base

PL-C 18W/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 or 1-800-555-0050

Product data

General information	
Base	G24Q-2 [G24q-2]
Life to 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %

Light technical	
Color Code	827 [CCT of 2700K]
Initial lumen (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K

Luminous Efficacy (rated) (Nom)	67 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %

Operating and electrical	
Power (Rated) (Nom)	16.5 W
Lamp Current (Nom)	0.230 A

Temperature	
Design Temperature (Nom)	28 °C

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Controls and dimming

Dimmable	Yes
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Mechanical and housing

Cap-Base Information	4P
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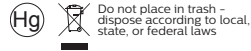
Approval and application

Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	20 kWh

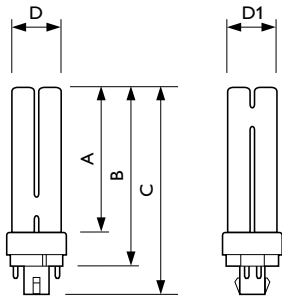
Product data

Order product name	PL-C 18W/827/4P/ALTO 10PK
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EAN/UPC - Product	046677110734
Order code	383299
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927907282730
Net Weight (Piece)	55.300 g
ILCOS Code	FSQ-18/27/1B-E-G24q=2



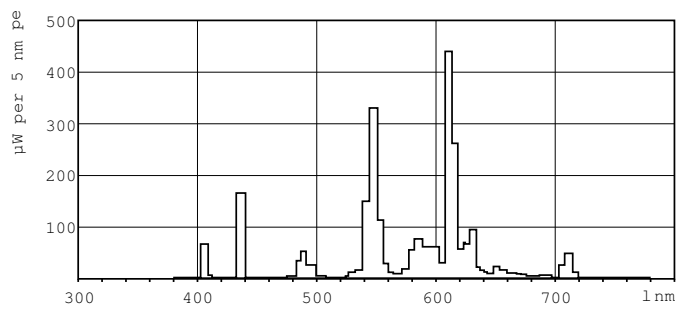
Dimensional drawing



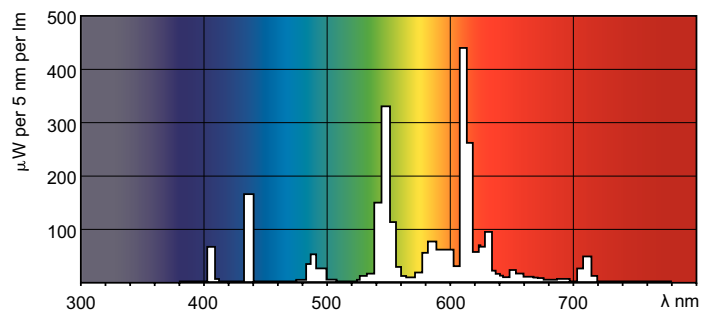
PL-C 18W/827/4P/ALTO 10PK

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 18W/827/4P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

Photometric data



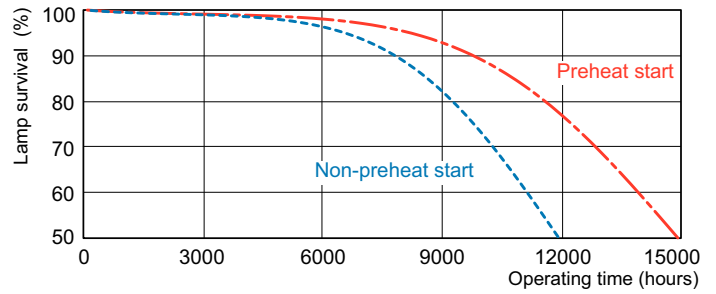
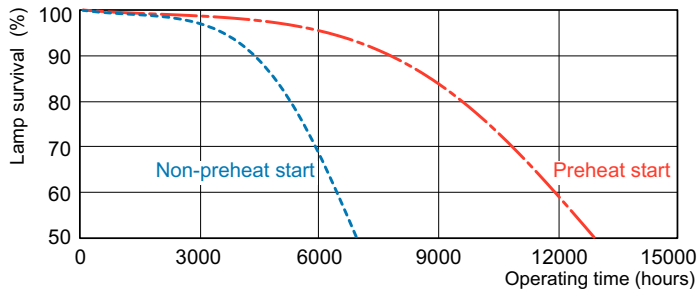
LDPB_PLC4P_827-Spectral power distribution B/W



LDPO_PLC4P_827-Spectral power distribution Colour

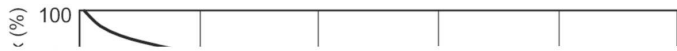
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Lifetime



LDLE_PLC4P_0001-Life expectancy diagram

LDLE_PLC4P_0002-Life expectancy diagram



LDLM_PLC4P_0001-Lumen maintenance diagram

