



PL-C Cluster 4-Pin Base

PL-C 18W/830/4P/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

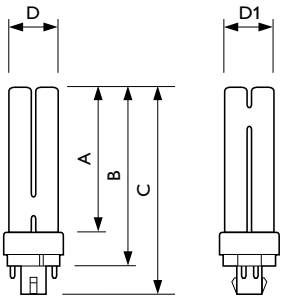
General Information			
Base	G24Q-2 [G24q-2]	LLMF 2000 h Rated	92 %
Life to 50% Failures Preheat (Nom)	13000 h	LLMF 4000 h Rated	87 %
LSF Preheat 2000 h Rated	99 %	LLMF 6000 h Rated	83 %
LSF Preheat 4000 h Rated	98 %	LLMF 8000 h Rated	81 %
LSF Preheat 6000 h Rated	97 %	LLMF 12000 h Rated	81 %
LSF Preheat 8000 h Rated	90 %		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power (Rated) (Nom)	16.5 W
Initial lumen (Nom)	1200 lm	Lamp Current (Nom)	0.230 A
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Warm White (WW)	Temperature	
Correlated Color Temperature (Nom)	3000 K	Design Temperature (Nom)	28 °C
Luminous Efficacy (rated) (Nom)	67 lm/W		
Color Rendering Index (Nom)	82	Controls and Dimming	
		Dimmable	Yes

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Mechanical and Housing	
Cap-Base Information	4P
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	20 kWh
Product Data	
Order product name	PL-C 18W/830/4P/ALTO 10PK

EAN/UPC - Product	046677359355
Order code	383307
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927907283030
Net Weight (Piece)	55.300 g
ILCOS Code	FSQ-18/30/1B-E-G24q=2

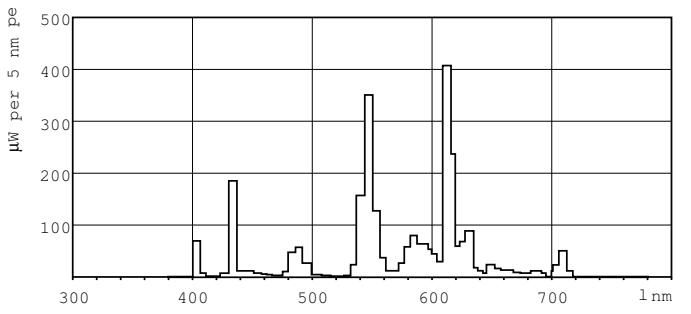
Dimensional drawing



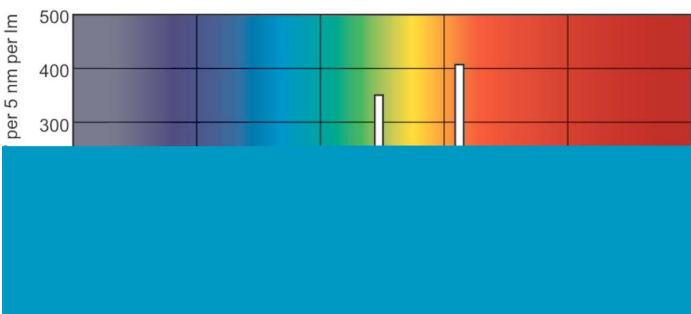
PL-C 18W/830/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 18W/830/4P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

Photometric data



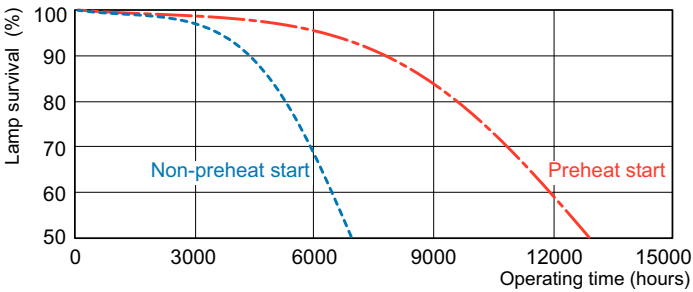
LDPB_PLC4P_830-Spectral power distribution B/W



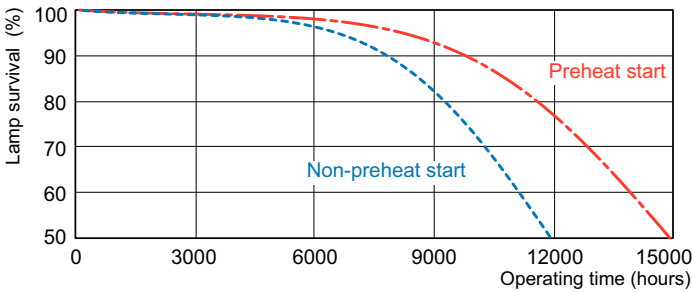
LDPO_PLC4P_830-Spectral power distribution Colour

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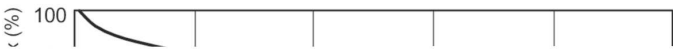
Lifetime



LDLE_PLC4P_0001-Life expectancy diagram



LDLE_PLC4P_0002-Life expectancy diagram



LDLM_PLC4P_0001-Lumen maintenance diagram

