



PL-C Cluster 4-Pin Base

PL-C 18W/35/4P/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.

Product data

General Information		LLMF 8000 h Rated	
Base	G24Q-2 [G24q-2]		81 %
Life to 50% Failures Preheat (Nom)	13000 h	Operating and Electrical	
LSF Preheat 2000 h Rated	99 %	Power (Rated) (Nom)	16.5 W
LSF Preheat 4000 h Rated	98 %	Lamp Current (Nom)	0.230 A
LSF Preheat 6000 h Rated	97 %	Temperature	
LSF Preheat 8000 h Rated	90 %	Design Temperature (Nom)	28 °C
Light Technical		Controls and Dimming	
Color Code	835 [CCT of 3500K]	Dimmable	Yes
Initial lumen (Nom)	1200 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	1200 lm	Cap-Base Information	4P
Color Designation	White (WH)	Approval and Application	
Correlated Color Temperature (Nom)	3500 K	Energy Efficiency Label (EEL)	B
Luminous Efficacy (rated) (Nom)	67 lm/W	Mercury (Hg) Content (Nom)	1.4 mg
Color Rendering Index (Nom)	82		
LLMF 2000 h Rated	92 %		
LLMF 4000 h Rated	87 %		
LLMF 6000 h Rated	83 %		

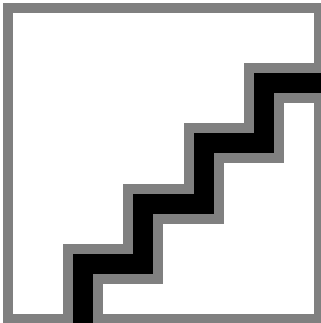
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Energy Consumption kWh/1000 h	20 kWh
Product Data	
Order product name	PL-C 18W/835/4P/ALTO 10PK
EAN/UPC - Product	046677240042
Order code	383323

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927907283530
Net Weight (Piece)	55.300 g

Warnings and Safety

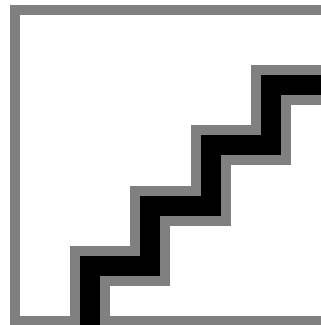
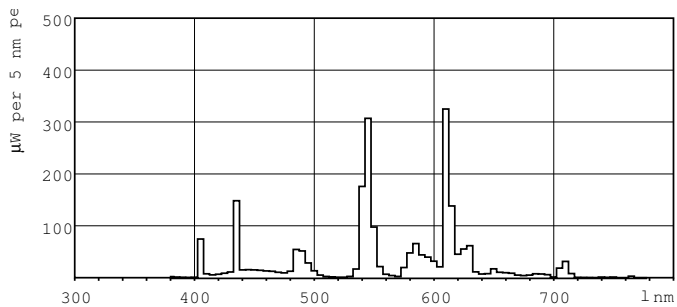
Dimensional drawing



PL-C ALTO 18W/835/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 18W/835/4P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

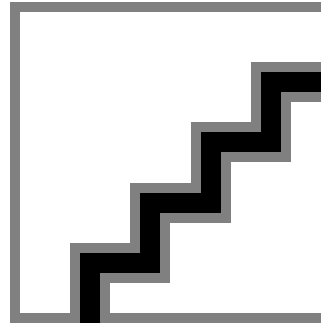
Photometric data



LDPO_PLC4P_835-Spectral power distribution Colour

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Lifetime



LDLE_PLC4P_0002-Life expectancy diagram

