



# PL-C Cluster 4-Pin Base

# PL-C 18W/841/4P/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 effciency 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	841 [ CCT of 4100K]		
Initial lumen (Nom)	1200 lm		
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4100 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)	18.0 W
Lamp Current (Nom)	0.230 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	Yes

Datasheet, 2020, October 15 data subject to change

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Mechanical and Housing		
Cap-Base Information	4P	
Approval and Application		
Energy Efficiency Label (EEL)	А	
Mercury (Hg) Content (Nom)	1.4 mg	
Energy Consumption kWh/1000 h	20 kWh	
Product Data		

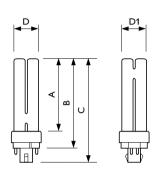
PL-C 18W/841/4P/ALTO 10PK

Product

EAN/UPC - Product	046677240059
Order code	383331
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927907284030
Net Weight (Piece)	55.300 g
ILCOS Code	FSQ-18/40/1B-E-G24q=2

# Dimensional drawing

Order product name

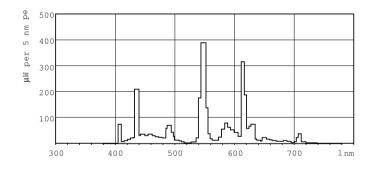


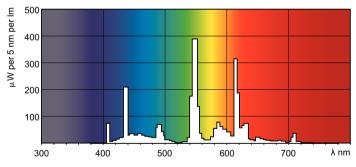
PL-C 18W/841/4P/ALTO	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
10PK					

D (max) D1 (max) A (max) B (max) C (max)

## Photometric data

PL-C 18W/840/4P



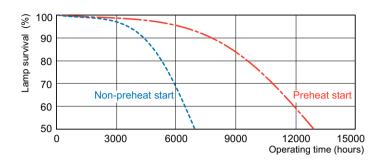


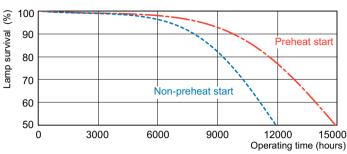
LDPB\_PLC4P\_840-Spectral power distribution B/W

LDPO\_PLC4P\_840-Spectral power distribution Colour

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### Lifetime





LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram

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0	100			
0				
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LDLM\_PLC4P\_0001-Lumen maintenance diagram



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