



# PL-C Cluster 2-Pin Base

## PL-C 18W/835/2P/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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General information	
Base	G24D-2 [ G24d-2]
Life To 10% Failures (Nom)	6500 h
Life to 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %
Light technical	
Color Code	835 [ CCT of 3500K]
Initial lumen (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Color Designation	White (WH)

Correlated Color Temperature (Nom)	3500 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 W
Lamp Current (Nom)	0.230 A

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## Temperature

Design Temperature (Nom) 28 °C

## Controls and dimming

Dimmable No

## Mechanical and housing

Cap-Base Information 2P

## Approval and application

Mercury (Hg) Content (Nom) 1.4 mg

Energy Consumption kWh/1000 h 22 kWh

## Product data

Order product name PL-C 18W/835/2P/ALTO 10PK

EAN/UPC - Product 046677111632

Order code 383182

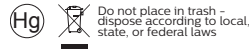
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

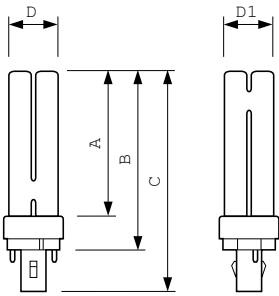
Material Nr. (12NC) 927905783530

Net Weight (Piece) 57.800 g

ILCOS Code FSQ-18/35/1B-I-G24d-2



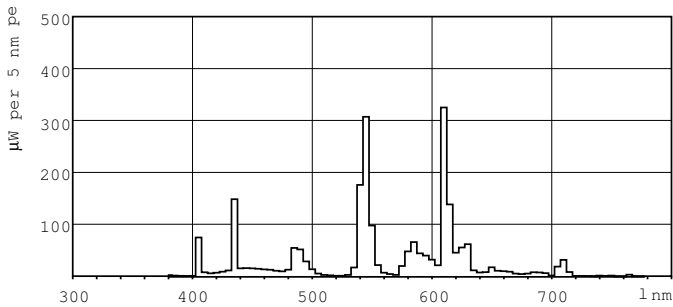
## Dimensional drawing



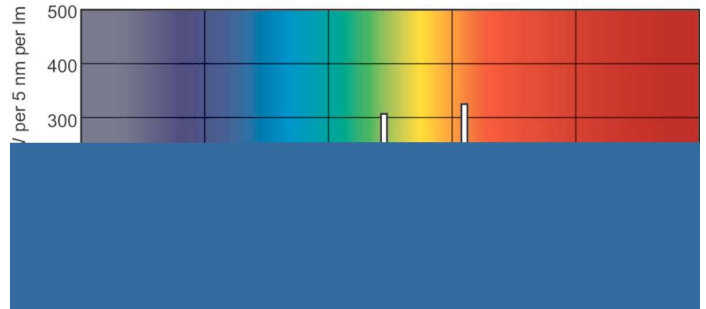
PL-C 18W/835/2P/ALTO 10PK

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 18W/835/2P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

## Photometric data



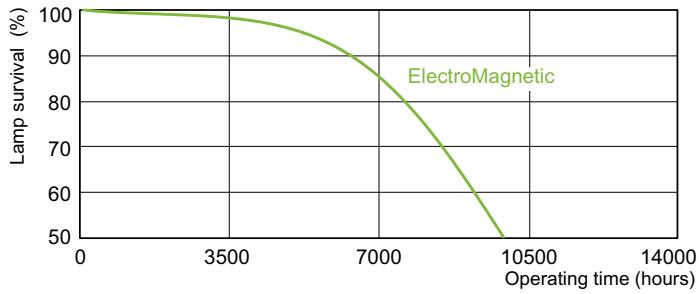
LDPB\_PLC2P\_835-Spectral power distribution B/W



LDPO\_PLC2P\_835-Spectral power distribution Colour

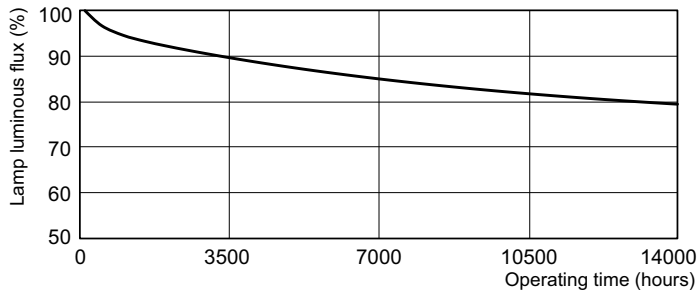
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## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

