



PL-C Cluster 4-Pin Base

PL-C 13W/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-1 [G24q-1] | 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 % | | |
| LSF Preheat 8000 h Rated | 90 % | Operating and Electrical | |
| | | Power (Rated) (Nom) | 13.0 W |
| | | Lamp Current (Nom) | 0.170 A |
| Light Technical | | Temperature | |
| Color Code | 830 [CCT of 3000K] | Design Temperature (Nom) | 28 °C |
| Initial lumen (Nom) | 900 lm | | |
| Luminous Flux (Rated) (Nom) | 900 lm | Controls and Dimming | |
| Color Designation | Warm White (WW) | Dimmable | Yes |
| Correlated Color Temperature (Nom) | 3000 K | | |
| Luminous Efficacy (rated) (Nom) | 72 lm/W | | |
| Color Rendering Index (Nom) | 82 | | |

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Mechanical and Housing

Cap-Base Information 4P

Approval and Application

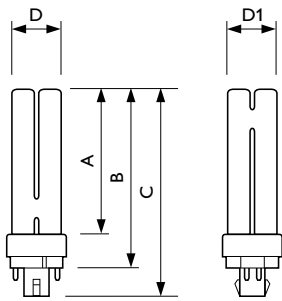
Energy Efficiency Label (EEL) A
 Mercury (Hg) Content (Nom) 1.4 mg
 Energy Consumption kWh/1000 h 15 kWh

Product Data

Order product name PL-C 13W/830/4P/ALTO 10PK

EAN/UPC - Product 046677359348
 Order code 383265
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 10
 Material Nr. (12NC) 927907183030
 Net Weight (Piece) 49.900 g
 ILCOS Code FSQ-13/30/1B-E-G24q=1

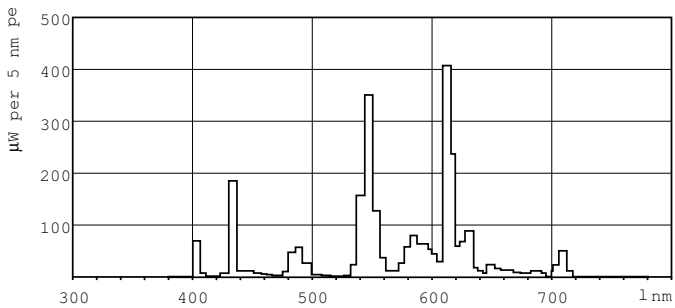
Dimensional drawing



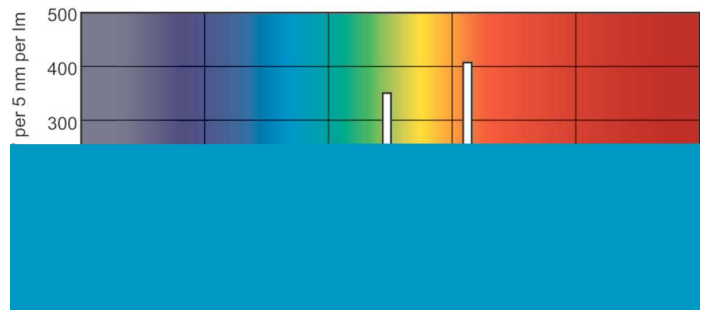
PL-C 13W/830/4P

| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---------------------------|---------|----------|---------|----------|----------|
| PL-C 13W/830/4P/ALTO 10PK | 27.1 mm | 27.1 mm | 97.5 mm | 117.0 mm | 131.9 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

