



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.

Product data

| General Information | |
|------------------------------------|---------------------|
| Cap-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] |
| Luminous Flux (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 % |

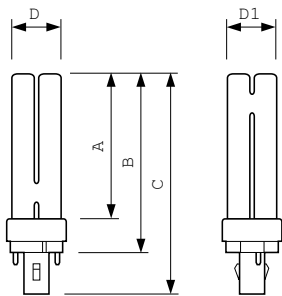
| LLMF 6000 h Rated | 83 % |
|----------------------------|---------|
| LLMF 8000 h Rated | 81 % |
| Operating and Electrical | |
| Power (Rated) (Nom) | 18 W |
| Lamp Current (Nom) | 0.230 A |
| Temperature | |
| Design Temperature (Nom) | 28 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Cap-Base Information | 2P |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 1.4 mg |

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| | |
|-------------------------------|---------------------------|
| 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 |

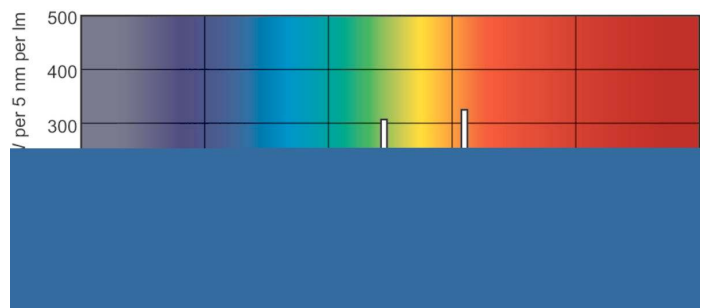
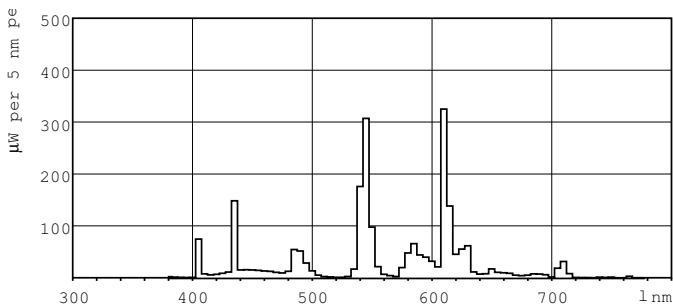
Dimensional drawing



| 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 |

PL-C ALTO 18W/835/2P

Photometric data



Lightcolor /835

Lightcolor /835

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Lifetime



Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3h + 12 h cycle

