



# PL-C Cluster 2-Pin Base

## PL-C 18W/827/2P/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

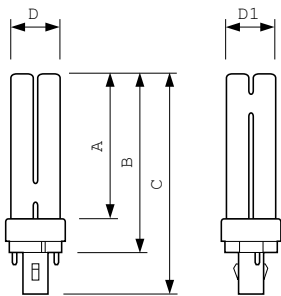
| General Information                |                     | LLMF 6000 h Rated             |         | LLMF 8000 h Rated |      |
|------------------------------------|---------------------|-------------------------------|---------|-------------------|------|
| Cap-Base                           | G24D-2 [ G24d-2]    |                               | 83 %    |                   | 81 % |
| 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                    |                     | Operating and Electrical      |         |                   |      |
| Color Code                         | 827 [ CCT of 2700K] | Power (Rated) (Nom)           | 17.9 W  |                   |      |
| Luminous Flux (Nom)                | 1200 lm             | Lamp Current (Nom)            | 0.230 A |                   |      |
| Luminous Flux (Rated) (Nom)        | 1200 lm             |                               |         |                   |      |
| Color Designation                  | Incandescent White  | Temperature                   |         |                   |      |
| Correlated Color Temperature (Nom) | 2700 K              | Design Temperature (Nom)      | 28 °C   |                   |      |
| Luminous Efficacy (rated) (Nom)    | 67 lm/W             | Controls and Dimming          |         |                   |      |
| Color Rendering Index (Nom)        | 82                  | Dimmable                      | No      |                   |      |
| LLMF 2000 h Rated                  | 92 %                | Mechanical and Housing        |         |                   |      |
| LLMF 4000 h Rated                  | 87 %                | Cap-Base Information          | 2P      |                   |      |
|                                    |                     | Approval and Application      |         |                   |      |
|                                    |                     | Energy Efficiency Label (EEL) | B       |                   |      |
|                                    |                     | Mercury (Hg) Content (Nom)    | 1.4 mg  |                   |      |

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|                               |                           |
|-------------------------------|---------------------------|
| Energy Consumption kWh/1000 h | 22 kWh                    |
| <b>Product Data</b>           |                           |
| Order product name            | PL-C 18W/827/2P/ALTO 10PK |
| EAN/UPC - Product             | 046677109547              |
| Order code                    | 383166                    |
| Numerator - Quantity Per Pack | 1                         |

|                                 |                       |
|---------------------------------|-----------------------|
| Numerator - Packs per outer box | 10                    |
| Material Nr. (12NC)             | 927905782730          |
| Net Weight (Piece)              | 57.800 g              |
| ILCOS Code                      | FSQ-18/27/1B-I-G24d=2 |

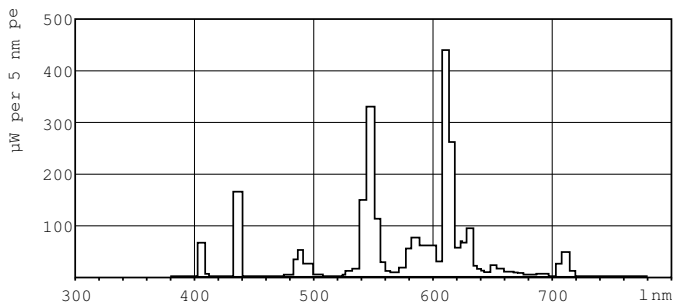
### Dimensional drawing



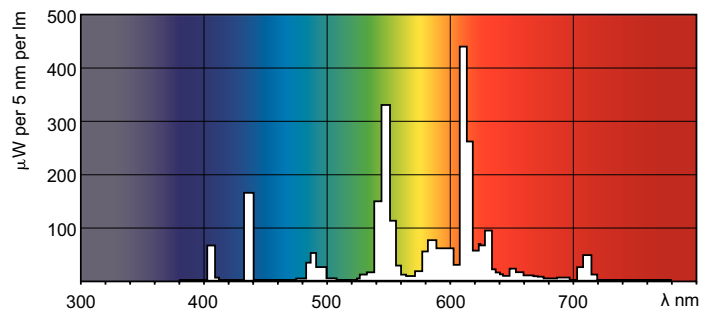
| Product                   | D (max) | D1 (max) | A (max)  | B (max)  | C (max)  |
|---------------------------|---------|----------|----------|----------|----------|
| PL-C 18W/827/2P/ALTO 10PK | 27.1 mm | 27.1 mm  | 109.5 mm | 128.0 mm | 150.4 mm |

PL-C 18W/827/2P

### Photometric data



Lightcolor /827



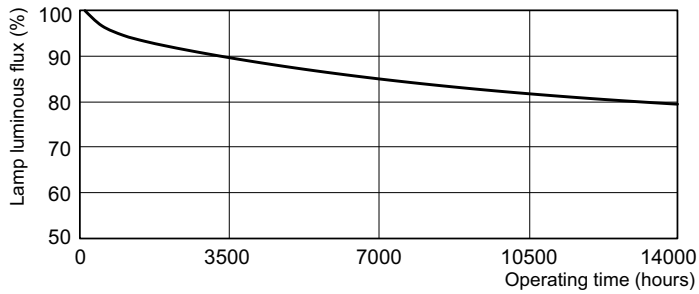
Lightcolor /827

## PL-C Cluster 2-Pin Base

### Lifetime



### Life Expectancy 3 h cycle



### Life Expectancy 12 h cycle

### Lumen Maintenance 3h + 12 h cycle

