



PL-S Short 2-Pin Base

PL-S 13W/841/2P/ALTO

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 | | Lamp Current (Nom) | 0.290 A |
|------------------------------------|---------------------|---------------------------------|----------------------|
| Cap-Base | GX23 [GX23] | Temperature | |
| Life to 50% Failures (Nom) | 10000 h | Design Temperature (Nom) | 28 °C |
| LSF 2000 h Rated | 99 % | Controls and Dimming | |
| LSF 4000 h Rated | 98 % | Dimmable | No |
| LSF 6000 h Rated | 95 % | Mechanical and Housing | |
| LSF 8000 h Rated | 86 % | Cap-Base Information | 2P |
| Light Technical | | Approval and Application | |
| Color Code | 841 [CCT of 4100K] | Energy Efficiency Label (EEL) | B |
| Initial lumen (Nom) | 825 lm | Mercury (Hg) Content (Nom) | 1.4 mg |
| Color Designation | Cool White (CW) | Product Data | |
| Correlated Color Temperature (Nom) | 4100 K | Order product name | PL-S 13W/841/2P/ALTO |
| Color Rendering Index (Nom) | 82 | EAN/UPC - Product | 046677146856 |
| LLMF 2000 h Rated | 94 % | Order code | 146852 |
| LLMF 4000 h Rated | 91 % | Numerator - Quantity Per Pack | 1 |
| LLMF 6000 h Rated | 89 % | Numerator - Packs per outer box | 10 |
| LLMF 8000 h Rated | 86 % | Material Nr. (12NC) | 927902784121 |
| Operating and Electrical | | | |
| Power (Rated) (Nom) | 13 W | | |

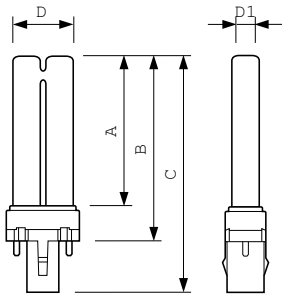
PL-S Short 2-Pin Base

| | |
|--------------------|---------------------|
| Net Weight (Piece) | 35.000 g |
| ILCOS Code | FSD-13/40/1B-I-GX23 |

Warnings and Safety

- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

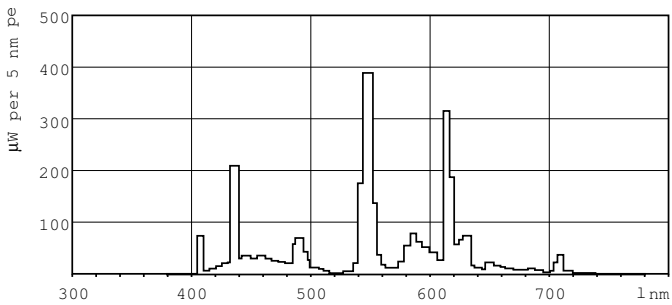
Dimensional drawing



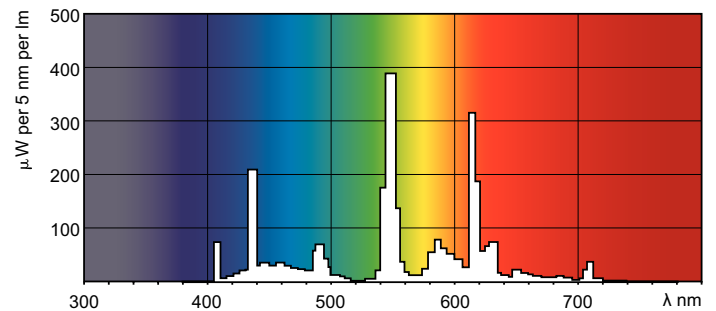
| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|----------------------|---------|----------|----------|----------|----------|
| PL-S 13W/841/2P/ALTO | 28 mm | 13 mm | 139.5 mm | 155.2 mm | 177.7 mm |

PL-S ALTO 13W/841/2P

Photometric data

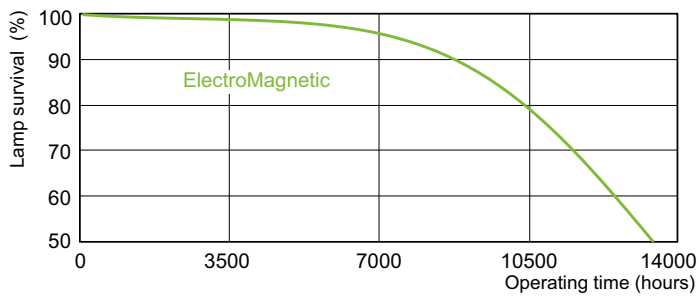


Lightcolor /841

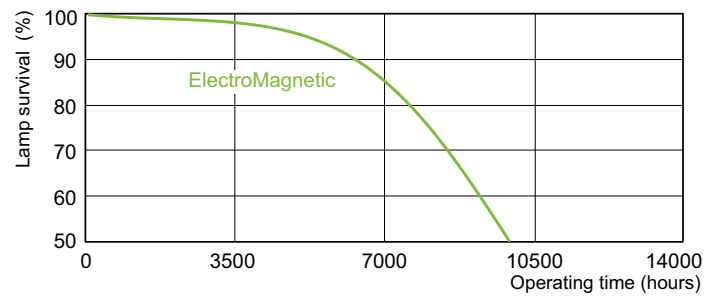


Lightcolor /841

Lifetime



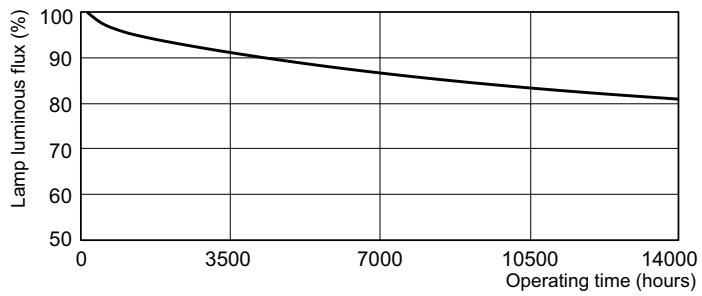
Life Expectancy 12 h cycle



Life Expectancy 3 h cycle

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Lifetime



Lumen Maintenance 3 h + 12 h cycle

