



# PL-S Short 2-Pin Base

## PL-S 13W/830/2P/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.

### 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

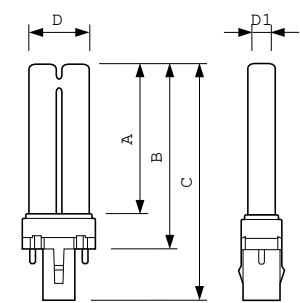
### Product data

| General Information                |                    |
|------------------------------------|--------------------|
| Cap-Base                           | GX23 [GX23]        |
| Life to 50% Failures (Nom)         | 10,000 hour(s)     |
| Light Technical                    |                    |
| Color Code                         | 830 [CCT of 3000K] |
| Luminous Flux                      | 825 lm             |
| Color Designation                  | Warm White (WW)    |
| Correlated Color Temperature (Nom) | 3000 K             |
| Color rendering index (CRI)        | 82                 |
| Operating and Electrical           |                    |
| Power Consumption                  | 13 W               |
| Lamp Current (Nom)                 | 0.290 A            |
| Controls and Dimming               |                    |
| Dimmable                           | No                 |

| Approval and Application        |                      |
|---------------------------------|----------------------|
| Mercury (Hg) Content (Nom)      | 1.4 mg               |
| Product Data                    |                      |
| Order product name              | PL-S 13W/830/2P/ALTO |
| Full product name               | PL-S 13W/830/2P/ALTO |
| Order code                      | 146837               |
| Material Nr. (12NC)             | 927902783021         |
| Numerator - Quantity Per Pack   | 1                    |
| EAN/UPC - Product/Case          | 046677146832         |
| Numerator - Packs per outer box | 10                   |
| EAN/UPC - Case                  | 50046677146837       |

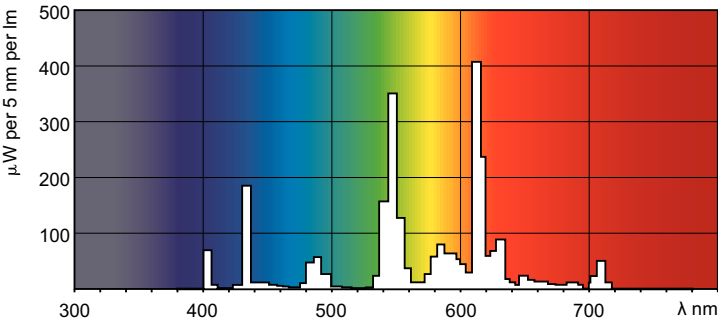
PL-S Short 2-Pin Base

Dimensional drawing



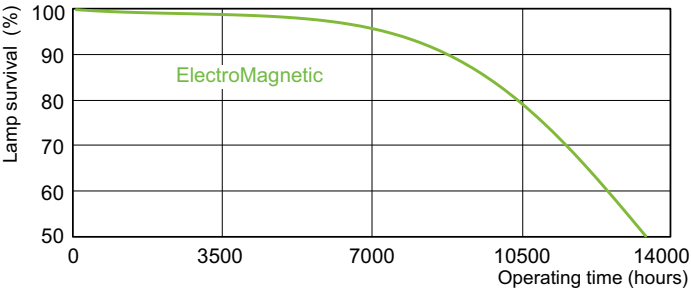
| Product              | D (max)    | D1 (max)  | A (max)    | B (max)    | C (max) |
|----------------------|------------|-----------|------------|------------|---------|
| PL-S 13W/830/2P/ALTO | 1-1/8 inch | 9/16 inch | 5-1/2 inch | 6-1/8 inch | 7 inch  |

Photometric data

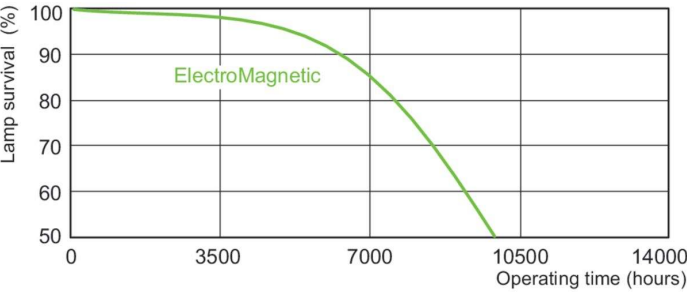


Spectral Power Distribution Colour - PL-S 13W/830/2P/ALTO

Lifetime



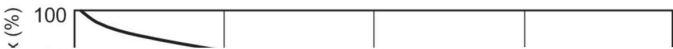
Life Expectancy Diagram - PL-S 13W/830/2P/ALTO



Life Expectancy Diagram - PL-S 13W/830/2P/ALTO

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Lifetime



Lumen Maintenance Diagram - PL-S 13W/830/2P/ALTO

