



PL-S Short 2-Pin Base

PL-S 9W/835/2P/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 | |
|----------------------------|------------|
| Cap-Base | G23 [G23] |
| 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 | 95 % |
| LSF 8000 h Rated | 86 % |

| Light Technical | |
|------------------------------------|---------------------|
| Color Code | 835 [CCT of 3500K] |
| Initial lumen (Nom) | 600 lm |
| Luminous Flux (Rated) (Nom) | 583 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 | 94 % |
| LLMF 4000 h Rated | 91 % |
| LLMF 6000 h Rated | 89 % |
| LLMF 8000 h Rated | 86 % |

| Operating and Electrical | |
|--------------------------|---------|
| Power (Rated) (Nom) | 8.7 W |
| Lamp Current (Nom) | 0.170 A |

| Temperature | |
|--------------------------|-------|
| Design Temperature (Nom) | 28 °C |

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and Housing | |
|------------------------|----|
| Cap-Base Information | 2P |

| Approval and Application | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 1.4 mg |

| Product Data | |
|-------------------------------|---------------------|
| Order product name | PL-S 9W/835/2P/ALTO |
| EAN/UPC - Product | 046677148690 |
| Order code | 148692 |
| Numerator - Quantity Per Pack | 1 |

PL-S Short 2-Pin Base

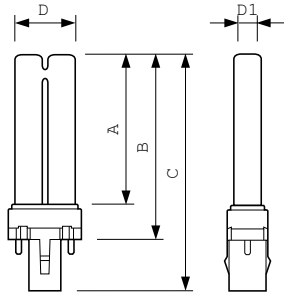
| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 927901883521 |
| Net Weight (Piece) | 32.000 g |

| | |
|------------|-------------------|
| ILCOS Code | FSD-9/35/1B-I-G23 |
|------------|-------------------|

Warnings and Safety

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

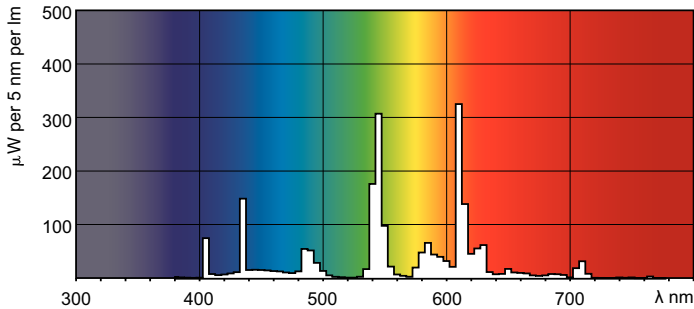
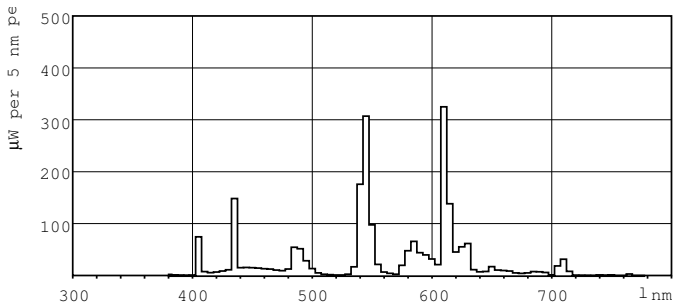
Dimensional drawing



| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---------------------|---------|----------|---------|---------|---------|
| PL-S 9W/835/2P/ALTO | 28 mm | 13 mm | 129 mm | 145 mm | 167 mm |

PL-S ALTO 9W/835/2P

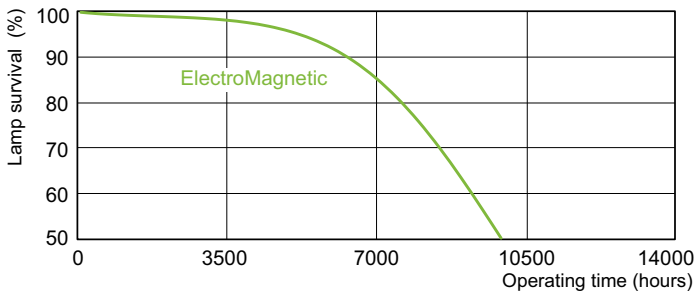
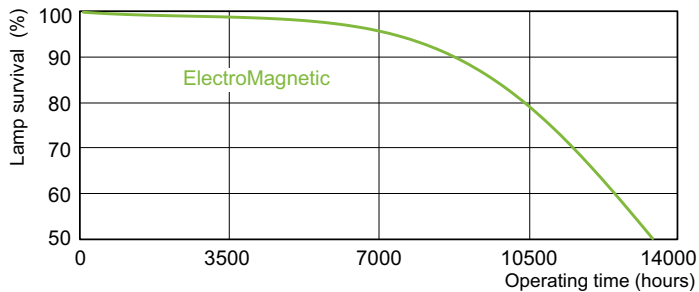
Photometric data



Lightcolor /835

Lightcolor /835

Lifetime

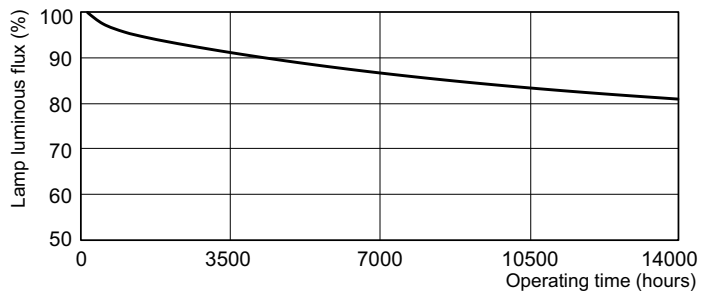


Life Expectancy 12 h cycle

Life Expectancy 3 h cycle

PL-S Short 2-Pin Base

Lifetime



Lumen Maintenance 3 h + 12 h cycle

