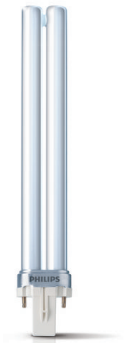


# MASTER PL-S 2 Pin

## MASTER PL-S 9W/865/2P 1CT/10

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base

### Warnings and Safety

- Use only with electromagnetic control gear
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G23 |
| **Life to 50% Failures (Nom)** | 10,000 hour(s) |
| | |
| **Light Technical** | |
| **Color Code** | 865 [CCT of 6500K] |

| | |
|---|---|
| **Luminous Flux** | 540 lm |
| **Color Designation** | Cool Daylight |
| **Correlated Color Temperature (Nom)** | 6500 K |
| **Luminous Efficacy (rated) (Nom)** | 62 lm/W |
| **Color rendering index (CRI)** | 82 |
| | |

# MASTER PL-S 2 Pin

| Operating and Electrical | |
|---|---|
| **Power Consumption** | 8.6 W |
| **Lamp Current (Nom)** | 0.170 A |
| **Voltage (Nom)** | 60 V |

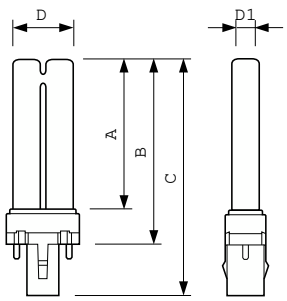
| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and Housing | |
|---|---|
| **Net Weight (Piece)** | 32.000 g |

| Approval and Application | |
|---|---|
| **Mercury (Hg) Content (Nom)** | 1.4 mg |

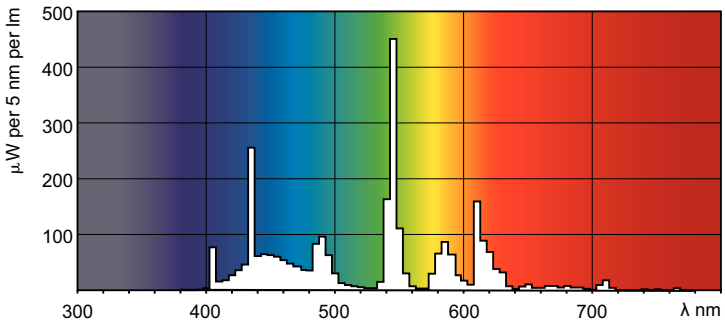
| Product Data | |
|---|---|
| **Order product name** | MASTER PL-S 9W/865/2P 1CT/10 |
| **Full product name** | MASTER PL-S 9W/865/2P 1CT/10 |
| **Full product code** | 871869960704300 |
| **Order code** | 927936086565 |
| **Material Nr. (12NC)** | 927936086565 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8718699607043 |
| **Numerator - Packs per outer box** | 10 |
| **EAN/UPC - Case** | 8718699607050 |

## Dimensional drawing




| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---|---|---|---|---|---|
| MASTER PL-S 9W/865/2P 1CT/10 | 28 mm | 13 mm | 97 mm | 113 mm | 135 mm |

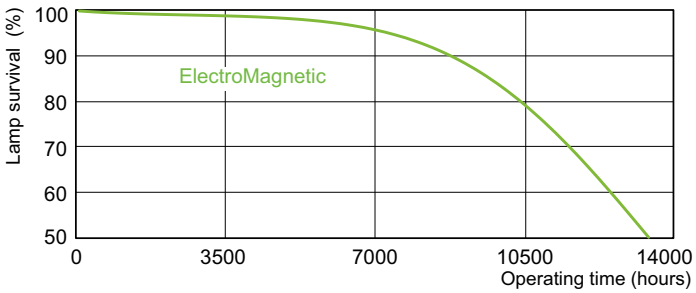
## Photometric data



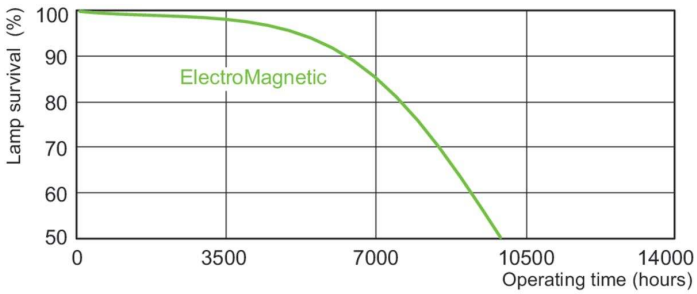

**Spectral Power Distribution Colour - MASTER PL-S 9W/865/2P 1CT/10**

# MASTER PL-S 2 Pin

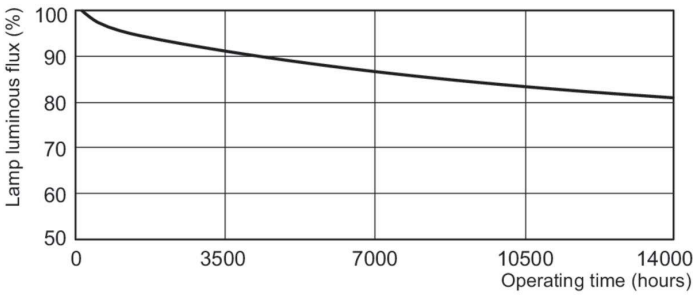
## Lifetime




Life expectancy diagram - 12 hour cycle




Life expectancy diagram - 3 hour cycle




Lumen Maintenance Diagram - MASTER PL-S 9W/865/2P 1CT/10

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