



MASTER PL-S 2 Pin

MASTER PL-S 9W/840/2P 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

- \cdot 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
- 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.

Product data

| General Information | | | |
|------------------------------------|--------------------|--|--|
| Cap-Base | G23 | | |
| Life to 50% Failures (Nom) | 10,000 h | | |
| | | | |
| Light Technical | | | |
| Color Code | 840 [CCT of 4000K] | | |
| Luminous Flux | 600 lm | | |
| Color Designation | Cool White (CW) | | |
| Correlated Color Temperature (Nom) | 4000 K | | |
| Luminous Efficacy (rated) (Nom) | 67 lm/W | | |
| Color rendering index (CRI) | 82 | | |

| Operating and Electrical | |
|-------------------------------|---------|
| Power Consumption | 8.7 W |
| Lamp Current (Nom) | 0.170 A |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Energy Consumption kWh/1000 h | 11 kWh |
| | |

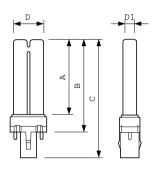
Datasheet, 2023, April 14 data subject to change

MASTER PL-S 2 Pin

| Product Data | |
|------------------------|------------------------------|
| Order product name | MASTER PL-S 9W/840/2P 1CT/10 |
| Full product name | MASTER PL-S 9W/840/2P 1CT/10 |
| Full product code | 871869960702900 |
| Local code description | PLS9W8402P |
| Order code | 927936084065 |
| Material Nr. (12NC) | 927936084065 |

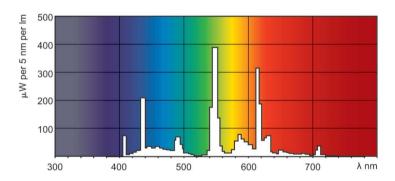
| Local order code | PLS9W8402P |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699607029 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718699607036 |
| | |

Dimensional drawing



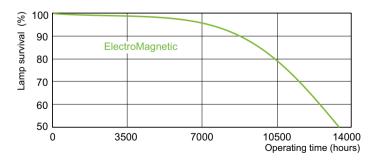
| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|------------------------------|---------|----------|---------|---------|---------|
| MASTER PL-S 9W/840/2P 1CT/10 | 28 mm | 13 mm | 129 mm | 145 mm | 167 mm |

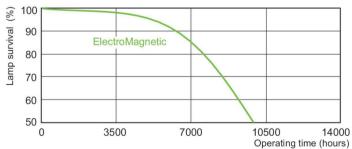
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 9W/840/2P 1CT/10

Lifetime



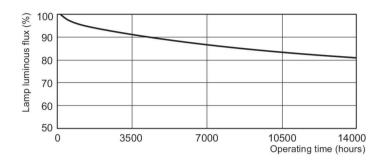


Life Expectancy Diagram - MASTER PL-S 9W/840/2P 1CT/10

Life Expectancy Diagram - MASTER PL-S 9W/840/2P 1CT/10

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Lifetime



Lumen Maintenance Diagram - MASTER PL-S 9W/840/2P 1CT/10



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