



# 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

- 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

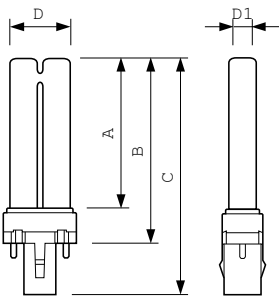
| General Information        |                           | Operating and Electrical           |                 |
|----------------------------|---------------------------|------------------------------------|-----------------|
| Cap-Base                   | G23 [ G23]                | Luminous Flux (Rated) (Nom)        | 583 lm          |
| Life To 10% Failures (Nom) | 0 h                       | Color Designation                  | Cool White (CW) |
| Life to 50% Failures (Nom) | 10000 h                   | Correlated Color Temperature (Nom) | 4000 K          |
| LSF 2000 h Rated           | 99 %                      | Luminous Efficacy (rated) (Nom)    | 67 lm/W         |
| LSF 4000 h Rated           | 98 %                      | Color Rendering Index (Nom)        | 82              |
| LSF 6000 h Rated           | 95 %                      | LLMF 2000 h Rated                  | 94 %            |
| LSF 8000 h Rated           | 86 %                      | LLMF 4000 h Rated                  | 91 %            |
|                            |                           | LLMF 6000 h Rated                  | 89 %            |
|                            |                           | LLMF 8000 h Rated                  | 86 %            |
| Light Technical            |                           |                                    |                 |
| Color Code                 | 841 [ CCT of 4100K (841)] | Power (Rated) (Nom)                | 8.7 W           |
| Luminous Flux (Nom)        | 600 lm                    |                                    |                 |

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|                                 |         |
|---------------------------------|---------|
| Lamp Current (Nom)              | 0.170 A |
| <b>Temperature</b>              |         |
| Design Temperature (Nom)        | 28 °C   |
| <b>Controls and Dimming</b>     |         |
| Dimmable                        | No      |
| <b>Mechanical and Housing</b>   |         |
| Cap-Base Information            | 2P      |
| <b>Approval and Application</b> |         |
| Mercury (Hg) Content (Nom)      | 1.4 mg  |
| Energy Consumption kWh/1000 h   | 11 kWh  |

|                                 |                              |
|---------------------------------|------------------------------|
| <b>Product Data</b>             |                              |
| Full product code               | 871869960702900              |
| Order product name              | MASTER PL-S 9W/840/2P 1CT/10 |
| EAN/UPC - Product               | 8718699607029                |
| Order code                      | 927936084065                 |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 10                           |
| Material Nr. (12NC)             | 927936084065                 |
| Net Weight (Piece)              | 32.000 g                     |
| ILCOS Code                      | FSD-9/40/1B-I-G23            |

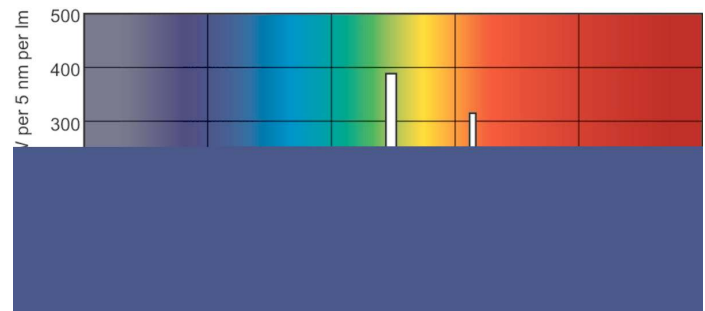
## Dimensional drawing



PL-S 9W/840/2P LM

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

## Photometric data



Lightcolor /840

Lightcolor /840

# MASTER PL-S 2 Pin

## Lifetime



### Life Expectancy 12 h cycle



### Life Expectancy 3 h cycle

### Lumen Maintenance 3 h + 12 h cycle

