



# MASTER PL-S 2 Pin

## MASTER PL-S 11W/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

### Product data

| General Information                |                           |
|------------------------------------|---------------------------|
| Cap-Base                           | G23 [ G23]                |
| Life To 10% Failures (Nom)         | 0 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                         | 841 [ CCT of 4100K (841)] |
| Luminous Flux (Nom)                | 900 lm                    |
| Luminous Flux (Rated) (Nom)        | 893 lm                    |
| Color Designation                  | Cool White (CW)           |
| Correlated Color Temperature (Nom) | 4000 K                    |
| Luminous Efficacy (rated) (Nom)    | 77 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)           | 11.6 W  |
| Lamp Current (Nom)            | 0.155 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  |
| Energy Consumption kWh/1000 h | 14 kWh  |

# MASTER PL-S 2 Pin

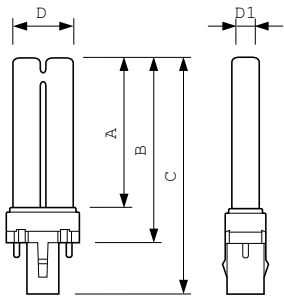
| Product Data                  |                               |
|-------------------------------|-------------------------------|
| Full product code             | 871869960708100               |
| Order product name            | MASTER PL-S 11W/840/2P 1CT/10 |
| EAN/UPC - Product             | 8718699607081                 |
| Order code                    | 927936484065                  |
| Numerator - Quantity Per Pack | 1                             |

|                                 |                    |
|---------------------------------|--------------------|
| Numerator - Packs per outer box | 10                 |
| Material Nr. (12NC)             | 927936484065       |
| Net Weight (Piece)              | 43.000 g           |
| ILCOS Code                      | FSD-11/40/1B-I-G23 |

## 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.

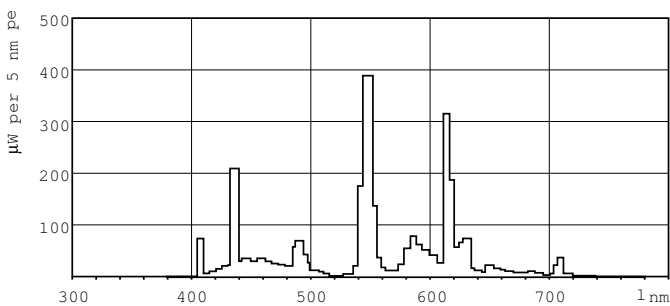
## Dimensional drawing



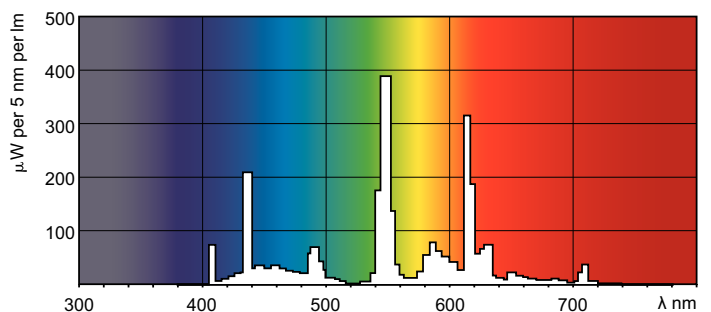
PL-S 11W/840/2P LM

| Product                       | D (max) | D1 (max) | A (max) | B (max) | C (max)  |
|-------------------------------|---------|----------|---------|---------|----------|
| MASTER PL-S 11W/840/2P 1CT/10 | 28 mm   | 13 mm    | 198 mm  | 214 mm  | 235.8 mm |

## Photometric data



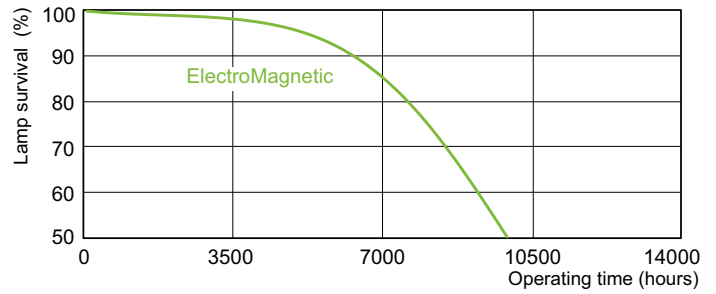
Lightcolor /840



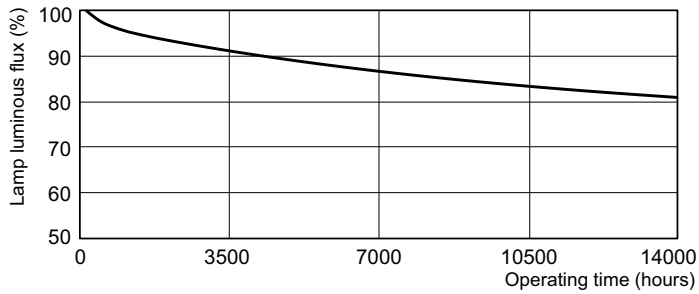
Lightcolor /840

# MASTER PL-S 2 Pin

## Lifetime



### Life Expectancy 12 h cycle



### Life Expectancy 3 h cycle

### Lumen Maintenance 3 h + 12 h cycle

