



MASTER PL-S 2 Pin

MASTER PL-S 9W/827/2P 1CT/5X10BOX

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

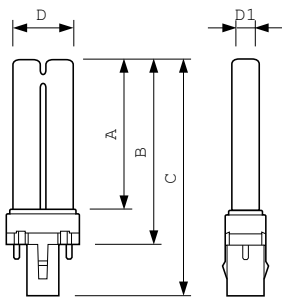
| General Information | | | |
|-----------------------------|-----------------------|-------------------------------------|--------------------|
| Cap base | G23 [G23] | Luminous flux (nom.) | 600 lm |
| Life to 10% failures (nom.) | 6500 h | Luminous flux (rated) (nom.) | 583 lm |
| Life to 50% failures (nom.) | 10000 h | Colour designation | Incandescent White |
| LSF 2000 h Rated | 99 % | Chromaticity coordinate X (nom.) | 0.463 |
| LSF 4000 h Rated | 98 % | Chromaticity coordinate Y (nom.) | 0.42 |
| LSF 6000 h Rated | 95 % | Correlated Colour Temperature (Nom) | 2700 K |
| LSF 8000 h Rated | 86 % | Luminous efficacy (rated) (nom.) | 67 lm/W |
| | Sphere | Colour rendering index (nom.) | 82 |
| | | LLMF 2000 h Rated | 94 % |
| | | LLMF 4000 h Rated | 91 % |
| | | LLMF 6000 h Rated | 89 % |
| Light Technical | | | |
| Colour Code | 827 [CCT of 2,700 K] | | |

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| | |
|---------------------------------|---------|
| LLMF 8000 h Rated | 86 % |
| Operating and Electrical | |
| Power (Rated) (Nom) | 8.8 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 Class | G |

| | |
|------------------------------------|-----------------------------------|
| Mercury (Hg) content (max.) | 1.4 mg |
| Mercury (Hg) content (nom.) | 1.4 mg |
| Energy consumption kWh/1,000 hours | 9 kWh |
| | 423588 |
| Product Data | |
| Full product code | 871150026079670 |
| Order product name | MASTER PL-S 9W/827/2P 1CT/5X10BOX |
| EAN/UPC – product | 8711500260796 |
| Order code | 26079670 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 50 |
| SAP material | 927936082711 |
| SAP net weight (piece) | 32.000 g |
| ILCOS code | FSD-9/27/1B-I-G23 |

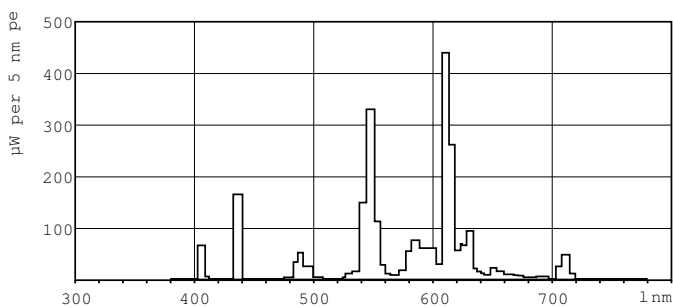
Dimensional drawing



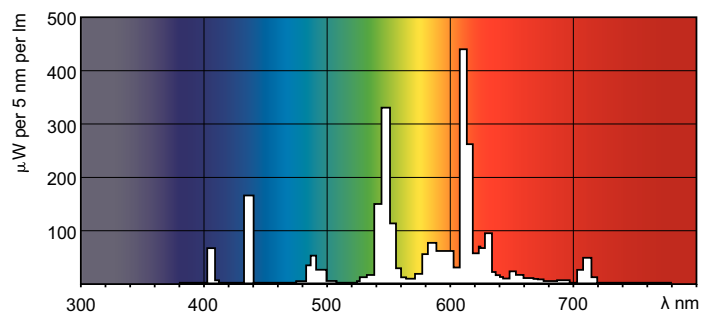
PL-S 9W/827/2P LM

| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---------------------------------------|---------|----------|---------|---------|---------|
| MASTER PL-S 9W/827/2P 1CT/ 5X10BOX | 28 mm | 13 mm | 129 mm | 145 mm | 167 mm |

Photometric data



LDPB_PLS2PLM_827-Spectral power distribution B/W



Lightcolour /827

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Lifetime



LDLE_PLS2PLM_0002-Life expectancy diagram

LDLE_PLS2PLM_0001-Life expectancy diagram



LDLM_PLS2PLM_0001-Lumen maintenance diagram

