



MASTER PL-S 4 Pin

MASTER PL-S 9W/840/4P 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 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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 | 2G7 [2G7] | Correlated Color Temperature (Nom) | 4000 K |
| Life to 50% Failures Preheat (Nom) | 13000 h | Luminous Efficacy (rated) (Nom) | 73 lm/W |
| LSF Preheat 2000 h Rated | 99 % | Color Rendering Index (Nom) | 82 |
| LSF Preheat 4000 h Rated | 98 % | LLMF 2000 h Rated | 95 % |
| LSF Preheat 6000 h Rated | 97 % | LLMF 4000 h Rated | 92 % |
| LSF Preheat 8000 h Rated | 92 % | LLMF 6000 h Rated | 90 % |
| LSF Preheat 16000 h Rated | 30 % | LLMF 8000 h Rated | 88 % |
| | | LLMF 12000 h Rated | 86 % |
| Light Technical | | Operating and Electrical | |
| Color Code | 840 [CCT of 4000K] | Power (Nom) | 8.6 W |
| Luminous Flux (Nom) | 600 lm | Lamp Current (Nom) | 0.170 A |
| Luminous Flux (Rated) (Nom) | 583 lm | | |
| Color Designation | Cool White (CW) | | |

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Temperature

| | |
|--------------------------|-------|
| Design Temperature (Nom) | 28 °C |
|--------------------------|-------|

Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and Housing

| | |
|----------------------|--------|
| Cap-Base Information | 4 Pins |
|----------------------|--------|

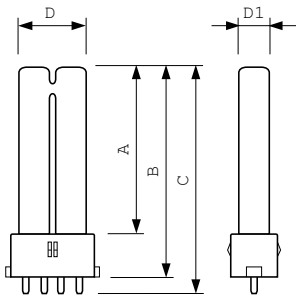
Approval and Application

| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Energy Consumption kWh/1000 h | 9 kWh |

Product Data

| | |
|---------------------------------|-----------------------------------|
| Full product code | 871150026096370 |
| Order product name | MASTER PL-S 9W/840/4P 1CT/5X10BOX |
| EAN/UPC - Product | 8711500260963 |
| Order code | 927936284011 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 50 |
| Material Nr. (12NC) | 927936284011 |
| Net Weight (Piece) | 30.000 g |
| ILCOS Code | FSD-9/40/1B-E-2G7 |

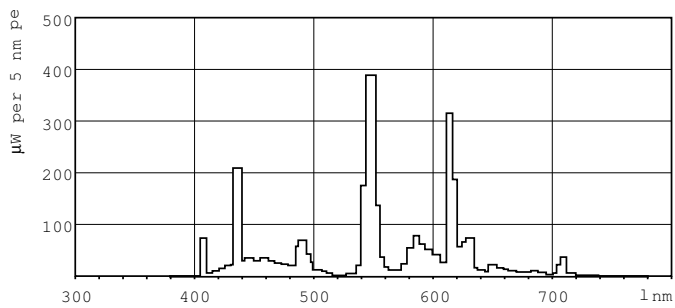
Dimensional drawing



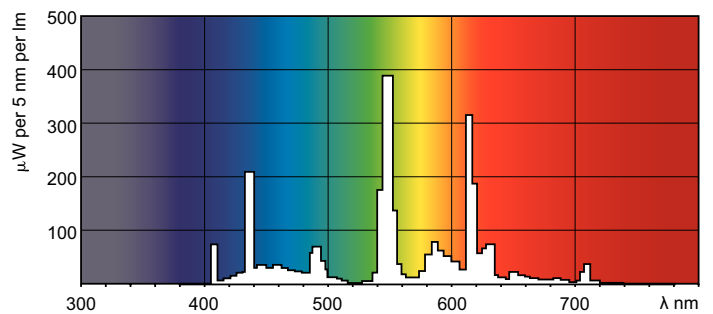
PL-S 9W/840/4P LM

| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---------------------------------------|---------|----------|---------|---------|----------|
| MASTER PL-S 9W/840/4P 1CT/ 5X10BOX | 28 mm | 13 mm | 128 mm | 145 mm | 151.1 mm |

Photometric data



LDPB_PLS4PLM_840-Spectral power distribution B/W



LDPO_PLS4PLM_840-Spectral power distribution Colour

MASTER PL-S 4 Pin

Lifetime



LDLE_PLS4PLM_0001-Life expectancy diagram

LDLE_PLS4PLM_0002-Life expectancy diagram



LDLM_PLS4PLM_0001-Lumen maintenance diagram

