



MASTER PL-C 2 Pin

MASTER PL-C 10W/827/2P 1CT/5X10BOX

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 4 parallel narrow fluorescent tubes

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 | G24D-1 [G24d-1] |
| Life to 10% failures (nom.) | 6500 h |
| Life to 50% failures (nom.) | 10000 h |
| LSF 2000 h Rated | 99 % |
| LSF 4000 h Rated | 98 % |
| LSF 6000 h Rated | 92 % |
| LSF 8000 h Rated | 78 % |
| Light Technical | |
| Colour Code | 827 [CCT of 2,700 K] |
| Lamp Luminous Flux 25°C EL (Nom) | 600 lm |
| Lamp Luminous Flux (Nom) | 600 lm |
| Colour Designation | Incandescent White |
| Colour Temperature, horizontal (Nom) | 2700 K |
| Lamp Luminous Efficacy EM (Nom) | 60 lm/W |

| Colour Rendering Index,horiz (Nom) | >80 |
|------------------------------------|---------|
| LLMF 2000 h Rated | 92 % |
| LLMF 4000 h Rated | 87 % |
| LLMF 6000 h Rated | 83 % |
| LLMF 8000 h Rated | 81 % |
| Operating and Electrical | |
| Power (Rated) (Nom) | 10.0 W |
| Lamp current (nom.) | 0.190 A |
| Temperature | |
| Design temperature (nom.) | 28 °C |
| Controls and Dimming | |
| Dimmable | No |

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Mechanical and Housing

Cap-base information 2P

Approval and Application

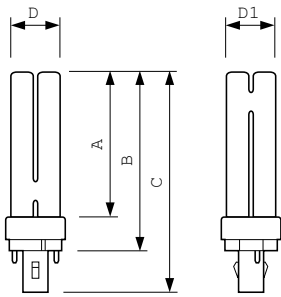
Energy efficiency label (EEL) B
 Mercury (Hg) content (nom.) 1.4 mg
 Energy consumption kWh/1,000 hours 13 kWh

Product Data

Full product code 871150070681200

| | |
|-----------------------------------|------------------------------------|
| Order product name | MASTER PL-C 10W/827/2P 1CT/5X10BOX |
| EAN/UPC – product | 8711500706812 |
| Order code | 927903882701 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 50 |
| SAP material | 927903882701 |
| SAP net weight (piece) | 45.000 g |
| ILCOS code | FSQ-10/27/1B-I-G24d=1 |

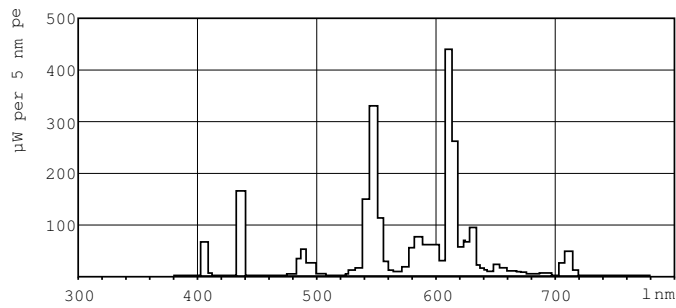
Dimensional drawing



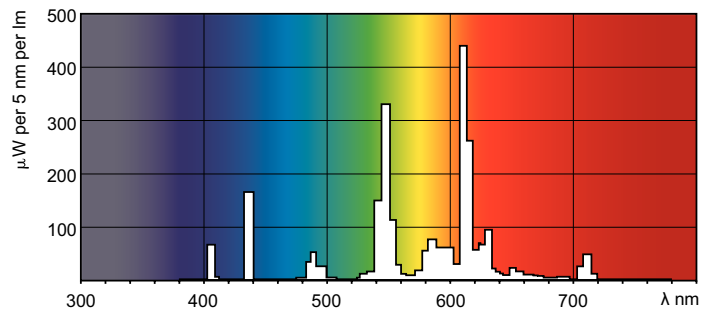
PL-C 10W/827/2P

| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---------------------------------------|---------|----------|---------|---------|----------|
| MASTER PL-C 10W/827/2P 1CT/5X10BOX | 27.1 mm | 27.1 mm | 75.5 mm | 95.0 mm | 117.4 mm |

Photometric data



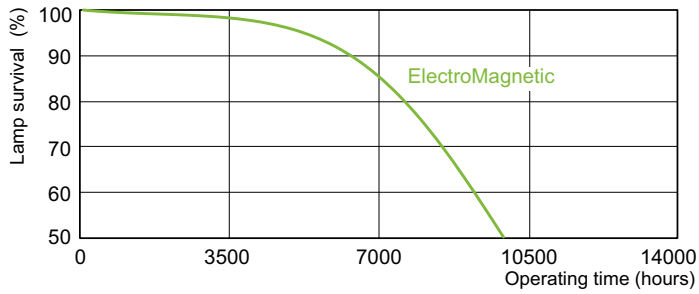
Lightcolour /827



Lightcolour /827

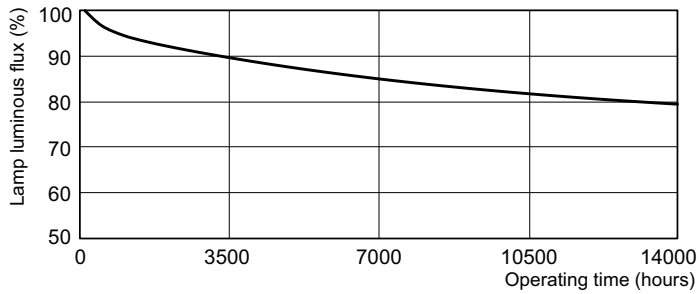
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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram

LDLE_PLC2P_0002-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram

