



MASTER PL-C 2 Pin

MASTER PL-C 18W/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

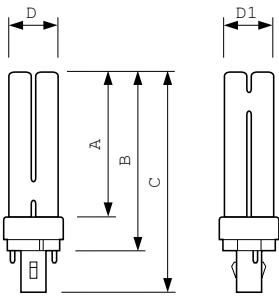
| General Information | | Colour Rendering Index,horiz (Nom) | |
|--------------------------------------|-----------------------|------------------------------------|---------|
| Cap base | G24D-2 [G24d-2] | | 82 |
| Life to 10% failures (nom.) | 6500 h | LLMF 2000 h Rated | 92 % |
| Life to 50% failures (nom.) | 10000 h | LLMF 4000 h Rated | 87 % |
| LSF 2000 h Rated | 99 % | LLMF 6000 h Rated | 83 % |
| LSF 4000 h Rated | 98 % | LLMF 8000 h Rated | 81 % |
| LSF 6000 h Rated | 92 % | | |
| LSF 8000 h Rated | 78 % | | |
| Light Technical | | Operating and Electrical | |
| Colour Code | 827 [CCT of 2,700 K] | Power (Rated) (Nom) | 17.9 W |
| Lamp Luminous Flux 25°C EL (Nom) | 1200 lm | Lamp current (nom.) | 0.230 A |
| Lamp Luminous Flux (Nom) | 1200 lm | | |
| Colour Designation | Incandescent White | | |
| Colour Temperature, horizontal (Nom) | 2700 K | Temperature | |
| Lamp Luminous Efficacy EM (Nom) | 67 lm/W | Design temperature (nom.) | 28 °C |
| | | | |
| | | Controls and Dimming | |
| | | Dimmable | No |

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| Mechanical and Housing | |
|------------------------------------|------------------------------------|
| Cap-base information | 2P |
| Approval and Application | |
| Mercury (Hg) content (nom.) | 1.4 mg |
| Energy consumption kWh/1,000 hours | 22 kWh |
| Product Data | |
| Full product code | 871150062088000 |
| Order product name | MASTER PL-C 18W/827/2P 1CT/5X10BOX |

| | |
|-----------------------------------|-----------------------|
| EAN/UPC – product | 8711500620880 |
| Order code | 927905782701 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 50 |
| SAP material | 927905782701 |
| SAP net weight (piece) | 57.800 g |
| ILCOS code | FSQ-18/27/1B-I-G24d=2 |

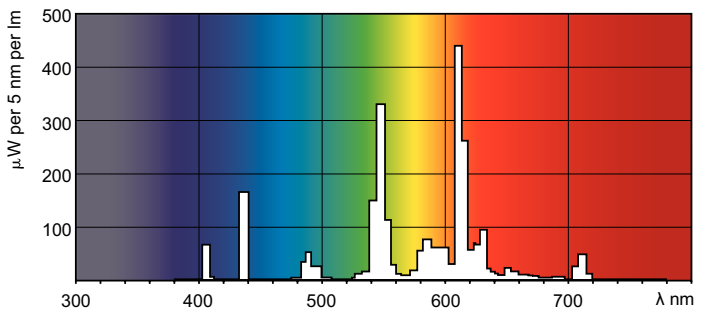
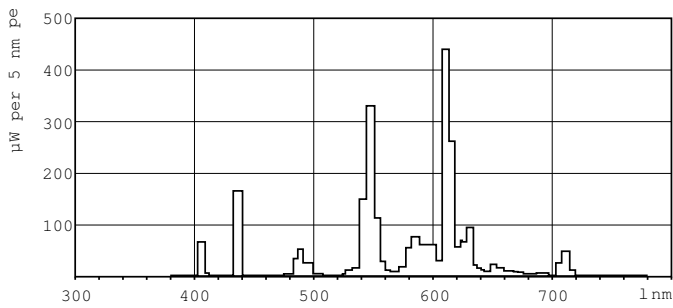
Dimensional drawing



| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|------------------------------------|---------|----------|----------|----------|----------|
| MASTER PL-C 18W/827/2P 1CT/5X10BOX | 27.1 mm | 27.1 mm | 109.5 mm | 128.0 mm | 150.4 mm |

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Photometric data



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

