



MASTER PL-C 4 Pin

MASTER PL-C 18W/840/4P 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

- 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 | |
|--------------------------------------|-----------------------|
| Cap base | G24Q-2 [G24q-2] |
| Life to 50% failures preheat (nom.) | 13000 h |
| LSF preheat 2,000 hours rated | 99 % |
| LSF preheat 4,000 hours rated | 98 % |
| LSF preheat 6,000 hours rated | 97 % |
| LSF preheat 8,000 hours rated | 90 % |
| Light Technical | |
| Colour Code | 840 [CCT of 4,000 K] |
| Lamp Luminous Flux 25°C EL (Nom) | 1200 lm |
| Lamp Luminous Flux (Nom) | 1200 lm |
| Colour Designation | Cool White (CW) |
| Colour Temperature, horizontal (Nom) | 4000 K |
| Lamp Luminous Efficacy EM (Nom) | 67 lm/W |
| Colour Rendering Index, horiz (Nom) | 82 |
| 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) | 18.0 W |
| Lamp current (nom.) | 0.230 A |
| Temperature | |
| Design temperature (nom.) | 28 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Cap-base information | 4P |

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Approval and Application

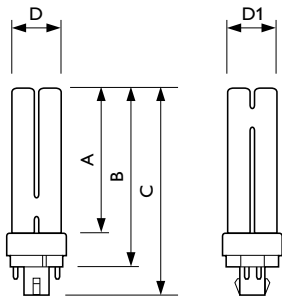
| | |
|------------------------------------|--------|
| Mercury (Hg) content (nom.) | 1.4 mg |
| Energy consumption kWh/1,000 hours | 20 kWh |

Product Data

| | |
|--------------------|------------------------------------|
| Full product code | 871869960686200 |
| Order product name | MASTER PL-C 18W/840/4P 1CT/5X10BOX |
| EAN/UPC – product | 8718699606862 |

| | |
|-----------------------------------|-----------------------|
| Order code | 927907284065 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 50 |
| SAP material | 927907284065 |
| SAP net weight (piece) | 55.300 g |
| ILCOS code | FSQ-18/40/1B-E-G24q=2 |

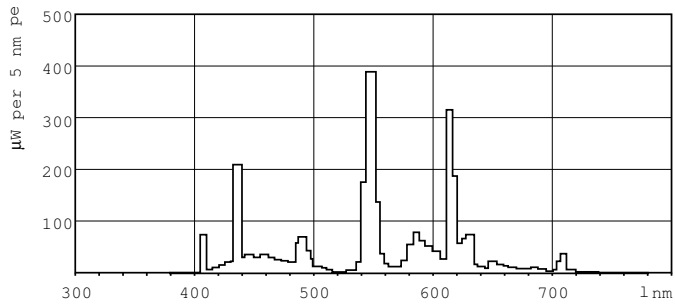
Dimensional drawing



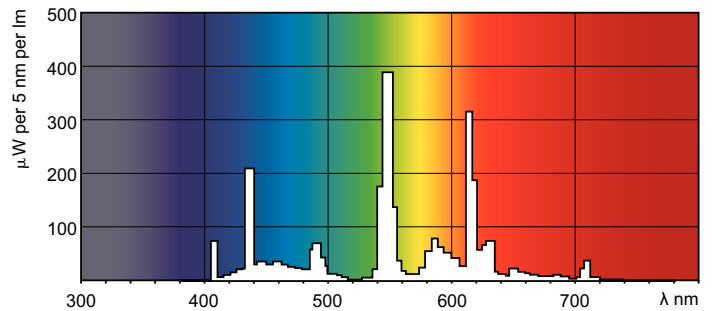
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| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|------------------------------------|---------|----------|----------|----------|----------|
| MASTER PL-C 18W/840/4P 1CT/5X10BOX | 27.1 mm | 27.1 mm | 109.5 mm | 128.0 mm | 142.9 mm |

Photometric data



Lightcolour /840



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Lifetime



LDLE_PLC4P_0001-Life expectancy diagram

LDLE_PLC4P_0002-Life expectancy diagram



LDLM_PLC4P_0001-Lumen maintenance diagram

