



MASTER PL-L 4 Pin

MASTER PL-L 24W/840/4P 1CT/25

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel 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 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 | 2G11 [2G11] |
| Life to 10% failures (nom.) | 10000 h |
| Life to 50% failures (nom.) | 15000 h |
| Life to 50% failures preheat (nom.) | 20000 h |
| System description | na [-] |
| LSF 2000 h Rated | 99 % |
| LSF 4000 h Rated | 98 % |
| LSF 6000 h Rated | 96 % |
| LSF 8000 h Rated | 94 % |
| LSF 12000 h Rated | 80 % |
| LSF preheat 2,000 hours rated | 99 % |
| LSF preheat 4,000 hours rated | 99 % |
| LSF preheat 6,000 hours rated | 98 % |
| LSF preheat 8,000 hours rated | 97 % |
| LSF preheat 16,000 hours rated | 82 % |

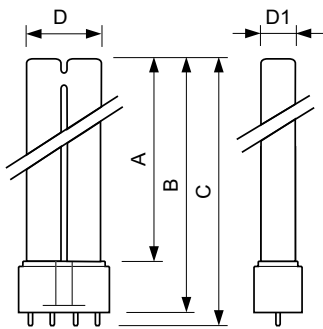
| LSF preheat 20,000 hours rated | 50 % |
|-------------------------------------|-----------------------|
| Light Technical | |
| Colour Code | 840 [CCT of 4,000 K] |
| Luminous flux (nom.) | 1800 lm |
| Luminous flux (rated) (nom.) | 1800 lm |
| Colour designation | Cool White (CW) |
| Correlated Colour Temperature (Nom) | 4000 K |
| Luminous efficacy (rated) (nom.) | 75 lm/W |
| Colour rendering index (nom.) | 82 |
| LLMF 2000 h Rated | 94 % |
| LLMF 4000 h Rated | 93 % |
| LLMF 6000 h Rated | 92 % |
| LLMF 8000 h Rated | 91 % |
| LLMF 12000 h Rated | 90 % |
| LLMF 16000 h Rated | 90 % |

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|---------------------------------|---------|
| LLMF 20000 h Rated | 90 % |
| Operating and Electrical | |
| Power (Rated) (Nom) | 24.0 W |
| Lamp current (nom.) | 0.345 A |
| Temperature | |
| Design temperature (nom.) | 30 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Cap-base information | 4P |
| Approval and Application | |
| Energy efficiency label (EEL) | A |

| | |
|------------------------------------|-------------------------------|
| Mercury (Hg) content (nom.) | 2.0 mg |
| Energy consumption kWh/1,000 hours | 26 kWh |
| Product Data | |
| Full product code | 871150070672040 |
| Order product name | MASTER PL-L 24W/840/4P 1CT/25 |
| EAN/UPC – product | 8711500706720 |
| Order code | 70672040 |
| Local order code | 24PLL840 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 25 |
| SAP material | 927903208470 |
| SAP net weight (piece) | 82.000 g |
| ILCOS code | FSD-24/40/1B-E-2G11 |

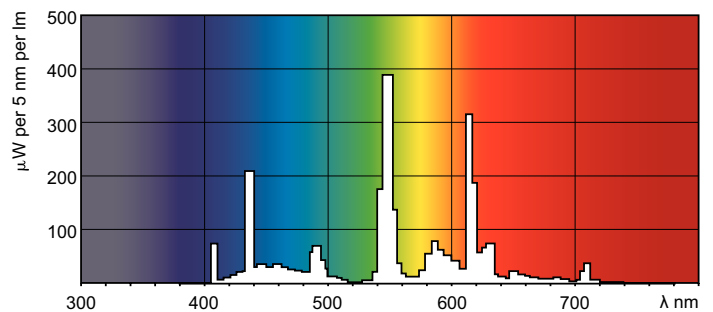
Dimensional drawing



PL-L 24W/840/4P

| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|-------------------------------|---------|----------|----------|---------|----------|
| MASTER PL-L 24W/840/4P 1CT/25 | 39.0 mm | 18.0 mm | 289.2 mm | 315 mm | 321.6 mm |

Photometric data



Lightcolour /840

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