



MASTER PL-C 4 Pin

MASTER PL-C 26W/840/4P 1CT/5X10BOX

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. 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 HF control gear with integrated pre-heat 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
- \cdot 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-3 [G24q-3] | | | | |
| Life to 50% Failures Preheat (Nom) | 13000 h | | | | |
| LSF Preheat 2000 h Rated | 99 % | | | | |
| LSF Preheat 4000 h Rated | 98 % | | | | |
| LSF Preheat 6000 h Rated | 97 % | | | | |
| LSF Preheat 8000 h Rated | 90 % | | | | |
| | | | | | |
| Light Technical | | | | | |
| Color Code | 840 [CCT of 4000K] | | | | |
| Luminous Flux (Nom) | 1800 lm | | | | |
| Luminous Flux (Rated) (Nom) | 1800 lm | | | | |
| Color Designation | Cool White (CW) | | | | |
| | | | | | |

| Correlated Color Temperature (Nom) | 4000 K |
|------------------------------------|---------|
| Luminous Efficacy (rated) (Nom) | 67 lm/W |
| Color Rendering Index (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 (Nom) | 26.0 W | |
|--------------------|---------|--|
| Lamp Current (Nom) | 0.335 A | |

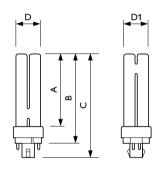
Datasheet, 2020, October 15 data subject to change

MASTER PL-C 4 Pin

| Temperature | |
|-------------------------------|--------|
| Design Temperature (Nom) | 28 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Cap-Base Information | 4 Pins |
| | |
| Approval and Application | |
| Energy Efficiency Label (EEL) | А |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Energy Consumption kWh/1000 h | 29 kWh |
| | |

| Product Data | | | |
|---------------------------------|------------------------------------|--|--|
| Full product code | 871150062336200 | | |
| Order product name | MASTER PL-C 26W/840/4P 1CT/5X10BOX | | |
| EAN/UPC - Product | 8711500623362 | | |
| Order code | 927907384002 | | |
| Numerator - Quantity Per Pack | 1 | | |
| Numerator - Packs per outer box | 50 | | |
| Material Nr. (12NC) | 927907384002 | | |
| Net Weight (Piece) | 60.400 g | | |
| ILCOS Code | FSQ-26/40/1B-E-G24q=3 | | |
| | | | |

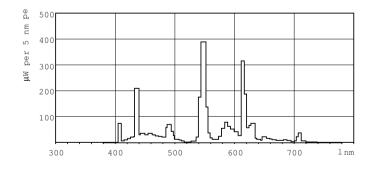
Dimensional drawing



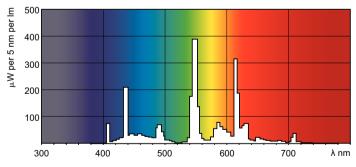
PL-C 26W/840/4P



Photometric data



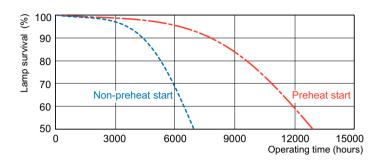
LDPB_PLC4P_840-Spectral power distribution B/W

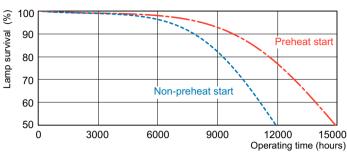


LDPO_PLC4P_840-Spectral power distribution Colour

MASTER PL-C 4 Pin

Lifetime





LDLE_PLC4P_0001-Life expectancy diagram

LDLE_PLC4P_0002-Life expectancy diagram

| _ | 100 | 0 | | | |
|---|-----|---|-----|---|--|
| 0 | 100 | | | | |
| | | | | | |
| - | | I | l . | I | |

LDLM_PLC4P_0001-Lumen maintenance diagram



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