



# **MASTER PL-C 4 Pin**



# MASTER PL-C 10W/840/4P 1CT/5X10BOX

Energy-saving compact fluorescent lampsCompact long-arc low-pressure mercury discharge lampEnvelope 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-1 [ G24q-1]      |  |  |
| 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 %                  |  |  |
|                                     | Sphere                |  |  |
|                                     |                       |  |  |
| Light Technical                     |                       |  |  |
| Colour Code                         | 840 [ CCT of 4,000 K] |  |  |
| Luminous flux (nom.)                | 600 lm                |  |  |
| Luminous flux (rated) (nom.)        | 600 lm                |  |  |
| Colour designation                  | Cool White (CW)       |  |  |
| Chromaticity coordinate X (nom.)    | 0.38                  |  |  |
| Chromaticity coordinate Y (nom.)    | 0.38                  |  |  |
| Correlated Colour Temperature (Nom) | 4000 K                |  |  |
|                                     |                       |  |  |

| Luminous efficacy (rated) (nom.) | 60 lm/W |
|----------------------------------|---------|
| Colour rendering index (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)              | 10.4 W  |
| Lamp current (nom.)              | 0.190 A |
|                                  |         |
| Temperature                      |         |
| Design temperature (nom.)        | 28 ℃    |
|                                  |         |
| Controls and Dimming             |         |
| Dimmable                         | Yes     |
|                                  |         |
|                                  |         |

Datasheet, 2021, September 2 data subject to change

# **MASTER PL-C 4 Pin**

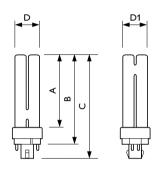
| Mechanical and Housing             |        |
|------------------------------------|--------|
| Cap-base information               | 4P     |
|                                    |        |
| Approval and Application           |        |
| Energy Efficiency Class            | G      |
| Mercury (Hg) content (max.)        | 1.4 mg |
| Mercury (Hg) content (nom.)        | 1.4 mg |
| Energy consumption kWh/1,000 hours | 11 kWh |
|                                    | 423297 |
|                                    |        |
| Product Data                       |        |

871150062330070

| Order product name                | MASTER PL-C 10W/840/4P 1CT/5X10BOX |  |  |  |  |
|-----------------------------------|------------------------------------|--|--|--|--|
| EAN/UPC – product                 | 8711500623300                      |  |  |  |  |
| Order code                        | 62330070                           |  |  |  |  |
| Local order code                  | 10PLC8404PIN                       |  |  |  |  |
| SAP numerator – quantity per pack | 1                                  |  |  |  |  |
| Numerator – packs per outer box   | 50                                 |  |  |  |  |
| SAP material                      | 927907084040                       |  |  |  |  |
| SAP net weight (piece)            | 41.400 g                           |  |  |  |  |
| ILCOS code                        | FSQ-10/40/1B-E-G24q=1              |  |  |  |  |
|                                   |                                    |  |  |  |  |

# Dimensional drawing

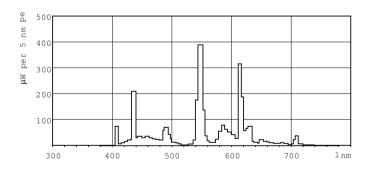
Full product code

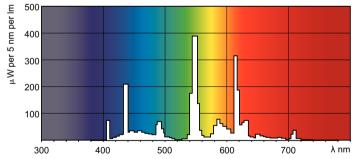


| Product                | D (max) | D1 (max) | A (max) | B (max) | C (max)  |
|------------------------|---------|----------|---------|---------|----------|
| MASTER PL-C 10W/840/4P | 27.1 mm | 27.1 mm  | 75.5 mm | 95.0 mm | 109.9 mm |
| 1CT/5X10BOX            |         |          |         |         |          |

#### Photometric data

PL-C 10W/840/4P





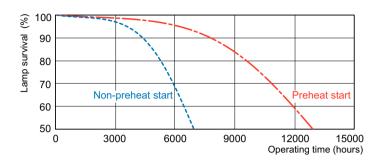
Lightcolour /840

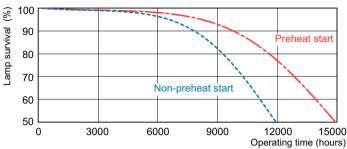
Lightcolour /840

500

# **MASTER PL-C 4 Pin**

#### Lifetime





LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram

| - 100   |    |  |    |
|---------|----|--|----|
| © 100 N |    |  |    |
|         |    |  |    |
|         | Į. |  | Į. |

LDLM\_PLC4P\_0001-Lumen maintenance diagram



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