



## **MASTER PL-C 2 Pin**

### MASTER PL-C 10W/840/2P 1CT/5X10BOX

Energy-saving compact fluorescent lampsCompact long-arc low-pressure mercury discharge lampEnvelope consists of 4 parallel narrow fluorescent tubes

### **Product data**

| General Information                  |                       |
|--------------------------------------|-----------------------|
| Cap base                             | G24D-1 [ G24d-1]      |
| Life to 10% failures (nom.)          | 6500 h                |
| Life to 50% failures (nom.)          | 10000 h               |
| LSF 2000 h Rated                     | 99 %                  |
| LSF 4000 h Rated                     | 98 %                  |
| LSF 6000 h Rated                     | 92 %                  |
| LSF 8000 h Rated                     | 78 %                  |
|                                      |                       |
| 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)       |
| Correlated colour temperature (nom.) | 4000 K                |
| Luminous efficacy (rated) (nom.)     | 60 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 (Rated) (Nom)                  | 10.0 W                |
|                                      |                       |

| Lamp current (nom.)             | 0.190 A                            |
|---------------------------------|------------------------------------|
|                                 |                                    |
| Temperature                     |                                    |
| Design temperature (nom.)       | 28 °C                              |
|                                 |                                    |
| Controls and Dimming            |                                    |
| Dimmable                        | no                                 |
|                                 |                                    |
| Mechanical and Housing          |                                    |
| Cap base information            | 2P                                 |
|                                 |                                    |
| Approval and Application        |                                    |
| Energy efficiency label (EEL)   | В                                  |
| Mercury (Hg) content (nom.)     | 1.4 mg                             |
| Energy Consumption kWh/1000 h   | 13 kWh                             |
|                                 |                                    |
| Product Data                    |                                    |
| Full product code               | 871150070498670                    |
| Order product name              | MASTER PL-C 10W/840/2P 1CT/5X10BOX |
| EAN/UPC – product               | 8711500704986                      |
| Order code                      | 70498670                           |
| Local Code                      | 10PLC8402PIN                       |
| Numerator – quantity per pack   | 1                                  |
| Numerator – packs per outer box | 50                                 |
| Material no. (12NC)             | 927903884040                       |
|                                 |                                    |

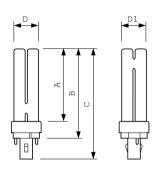
Datasheet, 2020, March 19 data subject to change

### **MASTER PL-C 2 Pin**

| Net weight (piece) | 45.000 g              |
|--------------------|-----------------------|
| ILCOS Code         | FSQ-10/40/1B-I-G24d=1 |

### **Warnings and Safety**

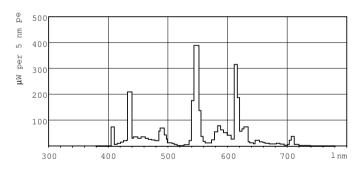
#### Dimensional drawing



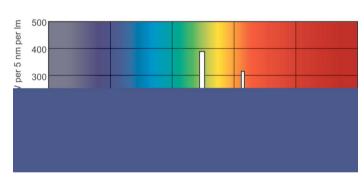
PL-C 10W/840/2P

# Product D (max) D1 (max) A (max) B (max) C (max) MASTER PL-C 10W/840/2P 27.1 mm 27.1 mm 75.5 mm 95.0 mm 117.4 mm 1CT/5X10BOX

### Photometric data

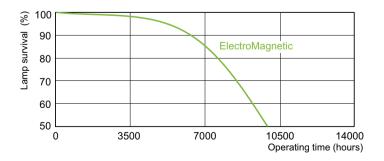






Lightcolour /840

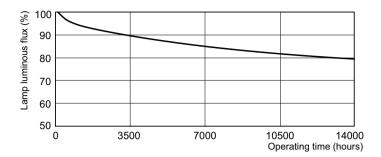
### Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

### **MASTER PL-C 2 Pin**

### Lifetime



LDLM\_PLC2P\_0001-Lumen maintenance diagram



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