



MASTER PL-C 2 Pin

MASTER PL-C 18W/840/2P 1CT

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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Product data

• General Characteristics

| | |
|------------------------------|----------|
| Cap-Base | G24d-2 |
| Cap-Base Information | 2P |
| Life to 50% failures | 10000 hr |
| EM | |
| Life to 10% failures | 6500 hr |
| EM | |
| LSF EM 8000h Rated, 3h cycle | 80 % |
| LSF EM 6000h Rated, 3h cycle | 91 % |
| LSF EM 4000h Rated, 3h cycle | 95 % |
| LSF EM 2000h Rated, 3h cycle | 98 % |

• Light Technical Characteristics

| | |
|----------------------------|--------------------|
| Color Code | 840 [CCT of 4000K] |
| Color Rendering Index | 82 Ra8 |
| Color Designation (text) | Cool White |
| Color Temperature | 4000 K |
| Chromaticity Coordinate X | 381 - |
| Chromaticity Coordinate Y | 380 - |
| Lum Efficacy Rated EM 25°C | 67 Lm/W |
| LLMF EM 8000h Rated | 81 % |
| LLMF EM 6000h Rated | 83 % |
| LLMF EM 4000h Rated | 87 % |

• Electrical Characteristics

| | |
|-------------------------------|---------|
| Lamp Wattage | 18 W |
| Dimmable | No |
| Lamp Current EM 25°C | 0.220 A |
| Lamp Wattage EM 25°C, Rated | 17.9 W |
| Lamp Wattage EM 25°C, Nominal | 18 W |
| Lamp Voltage EM 25°C | 100 V |

• Environmental Characteristics

| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | B |
| Mercury (Hg) Content | 1.4 mg |

• Product Dimensions

| | |
|--------------------------|----------------|
| Base Face to Base Face A | 109.7 (max) mm |
| Insertion Length B | 128.0 (max) mm |
| Overall Length C | 150.4 (max) mm |
| Diameter D | 27.1 (max) mm |
| Diameter D1 | 27.1 (max) mm |



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MASTER PL-C 2 Pin

• Product Data

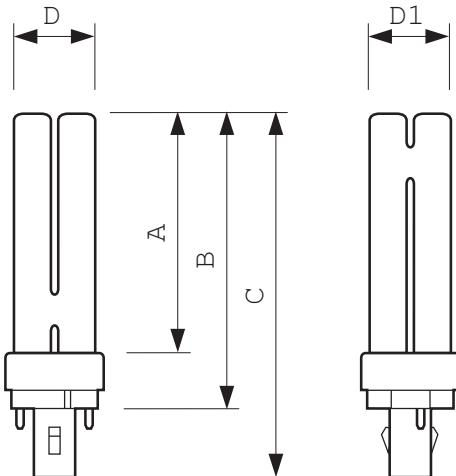
| | | | |
|-------------------------|-----------------------------------|------------------------------------|-----------------------|
| Order code | 927905408480 | Bar code on intermediate packing - | 8711500621238 |
| Full product code | 927905408480 | EAN2 | |
| Full product name | MASTER PL-C 18W/840/2P 1CT | Bar code on outerbox - EAN3 | 8711500715784 |
| Order product name | MASTER PL-C 18W/840/2P 1CT/5X10CC | Logistic code(s) - | 927905408480 |
| Pieces per pack | 1 | 12NC | |
| Packing configuration | 5X10CC | ILCOS code | FSQ-18/40/1B-I-G24d=2 |
| Packs per outerbox | 50 | Net weight per piece | 57.800 gr |
| Bar code on pack - EAN1 | 8711500620934 | | |

Warnings and Safety

- Dimming is not possible

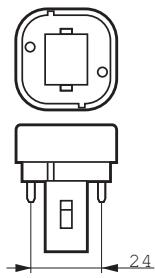
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position

Dimensional drawing



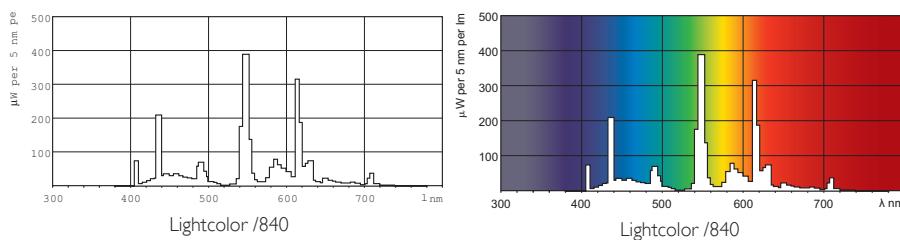
G24d-1/G24d-2/G24d-3, 2P

| Product | A (Max) | B (Max) | C (Max) | D (Max) | D1 (Max) |
|-----------------|---------|---------|---------|---------|----------|
| PL-C 18W/840/2P | 109.7 | 128.0 | 150.4 | 27.1 | 27.1 |



G24d-2

Photometric data



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www.philips.com/lighting

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data subject to change