

MASTER PL-C 4 Pin

MASTER PL-C 18W/827/4P 1CT/5X10CC

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
- · 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-2 [G24q-2] | | |
| | | | |
| Light Technical | | | |
| Color Code | 827 [CCT of 2700K] | | |
| Luminous Flux | 1,200 lm | | |
| Color Designation | Incandescent White | | |
| Correlated Color Temperature (Nom) | 2700 K | | |
| Luminous Efficacy (rated) (Nom) | 67 lm/W | | |
| Color rendering index (CRI) | 82 | | |
| | | | |
| Operating and Electrical | | | |
| Power Consumption | 16.5 W | | |

| Lamp Current (Nom) | 0.230 A | | | | |
|-------------------------------|-----------------------------------|--|--|--|--|
| | | | | | |
| Controls and Dimming | | | | | |
| Dimmable | Yes | | | | |
| | | | | | |
| Approval and Application | | | | | |
| Mercury (Hg) Content (Nom) | 1.4 mg | | | | |
| Energy Consumption kWh/1000 h | 20 kWh | | | | |
| | | | | | |
| Product Data | | | | | |
| Order product name | MASTER PL-C 18W/827/4P 1CT/5X10CC | | | | |
| Full product name | MASTER PL-C 18W/827/4P 1CT/5X10CC | | | | |
| Full product code | 692341076125200 | | | | |

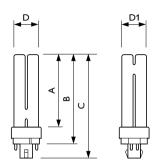
Datasheet, 2023, September 4 data subject to change

MASTER PL-C 4 Pin

| Order code | 927907282705 |
|-------------------------------|---------------|
| Material Nr. (12NC) | 927907282705 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6923410761252 |

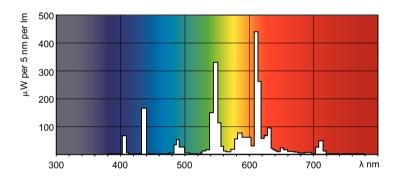
| Numerator - Packs per outer box | 50 |
|---------------------------------|---------------|
| EAN/UPC - Case | 6923410762297 |

Dimensional drawing



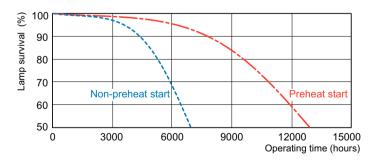
| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|-----------------------------|---------|----------|----------|----------|----------|
| MASTER PL-C 18W/827/4P 1CT/ | 27.1 mm | 27.1 mm | 109.5 mm | 128.0 mm | 142.9 mm |
| 5X10CC | | | | | |

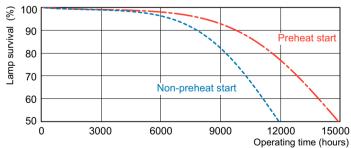
Photometric data



Spectral Power Distribution Colour - MASTER PL-C 18W/827/4P 1CT/5X10CC

Lifetime





Life Expectancy Diagram - MASTER PL-C 18W/827/4P 1CT/5X10CC

Life Expectancy Diagram - MASTER PL-C 18W/827/4P 1CT/5X10CC

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Lifetime



Lumen Maintenance Diagram - MASTER PL-C 18W/827/4P 1CT/5X10CC



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