



MASTER PL-C 2 Pin

MASTER PL-C 13W/827/2P 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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Warnings and Safety

- 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
- Dimming is not possible
- 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 | G24d-1 |
| Life to 50% Failures (Nom) | 10,000 hour(s) |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Luminous Flux | 925 lm |
| Color Designation | Incandescent White |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 69 lm/W |
| Color rendering index (CRI) | 83 |

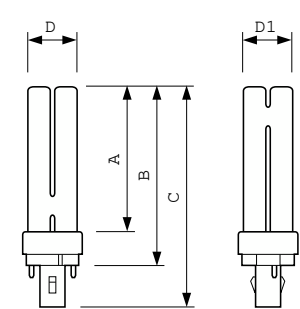
| Operating and Electrical | |
|-------------------------------|---------|
| Power Consumption | 13.4 W |
| Lamp Current (Nom) | 0.170 A |
| Controls and Dimming | |
| Dimmable | No |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Energy Consumption kWh/1000 h | 17 kWh |

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| Product Data | |
|---------------------|------------------------------------|
| Order product name | MASTER PL-C 13W/827/2P 1CT/5X10BOX |
| Full product name | MASTER PL-C 13W/827/2P 1CT/5X10BOX |
| Full product code | 871150062081100 |
| Order code | 927904882701 |
| Material Nr. (12NC) | 927904882701 |

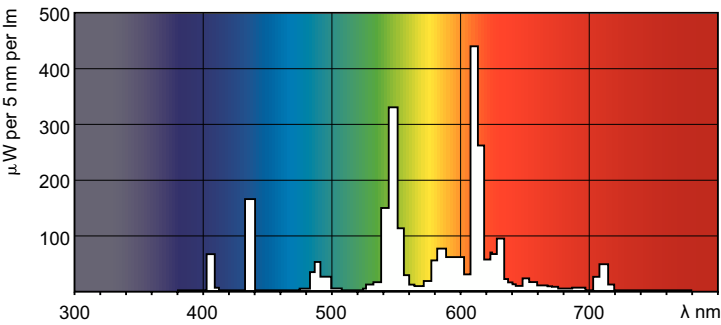
| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500620811 |
| Numerator - Packs per outer box | 50 |
| EAN/UPC - Case | 8711500621030 |

Dimensional drawing



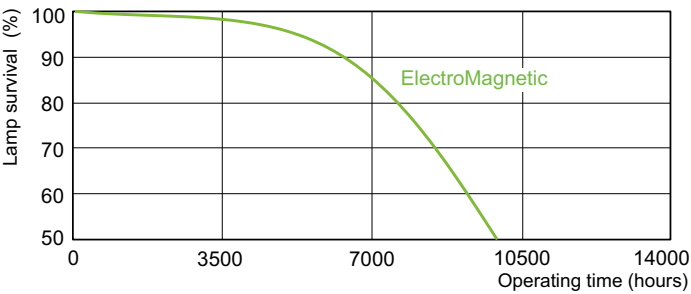
| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|--|---------|----------|---------|----------|----------|
| MASTER PL-C 13W/827/2P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm | 97.5 mm | 117.0 mm | 139.4 mm |

Photometric data

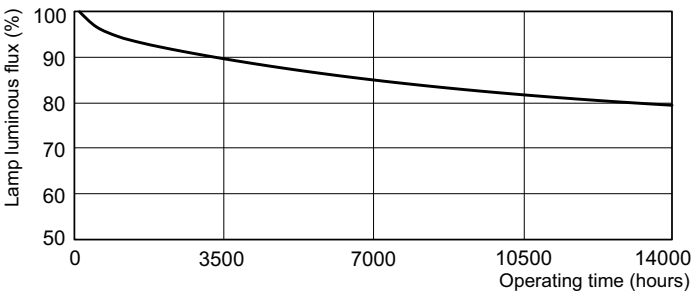


Spectral Power Distribution Colour - MASTER PL-C 13W/827/2P 1CT/5X10BOX

Lifetime



Life Expectancy Diagram - MASTER PL-C 13W/827/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-C 13W/827/2P 1CT/5X10BOX

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Lifetime

Life Expectancy Diagram - MASTER PL-C 13W/827/2P 1CT/5X10BOX

