PHILIPS Lighting



MASTER PL-S 2 Pin

MASTER PL-S 11W/827/2P 1CT/5X10BOX

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. 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
- \cdot 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

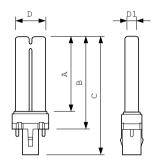
| General Information | | Color rendering index (CRI) | 82 | |
|------------------------------------|--------------------|-----------------------------|---------|--|
| Cap-Base | G23 [G23] | | | |
| Flux measurement reference | Sphere | Operating and Electrical | | |
| | | Power Consumption | 11.9 W | |
| Light Technical | | Lamp Current (Nom) | 0.155 A | |
| Color Code | 827 [CCT of 2700K] | | | |
| Luminous Flux | 900 lumen | Controls and Dimming | | |
| Color Designation | Incandescent White | Dimmable | No | |
| Chromaticity Coordinate X (Nom) | 0.463 | | | |
| Chromaticity Coordinate Y (Nom) | 0.42 | Approval and Application | | |
| Correlated Color Temperature (Nom) | 2700 K | Mercury (Hg) Content (Max) | 1.4 mg | |
| Luminous Efficacy (rated) (Nom) | 77 lm/W | Mercury (Hg) Content (Nom) | 1.4 mg | |

MASTER PL-S 2 Pin

| Energy Consumption kWh/1000 h | 12 kWh | | |
|-------------------------------|------------------------------------|--|--|
| EPREL Registration Number | 423,595 | | |
| | | | |
| Product Data | | | |
| Full product code | 871150026101470 | | |
| Order product name | MASTER PL-S 11W/827/2P 1CT/5X10BOX | | |
| Order code | 927936482711 | | |
| | | | |

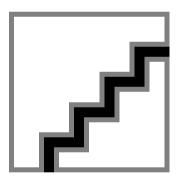
| Numerator - Quantity Per Pack | 1 | | | |
|---------------------------------|------------------------------------|--|--|--|
| Numerator - Packs per outer box | 50 | | | |
| Material number (12NC) | 927936482711 | | | |
| Full product name | MASTER PL-S 11W/827/2P 1CT/5X10BOX | | | |
| EAN/UPC - Case | 8711500261038 | | | |
| | | | | |

Dimensional drawing



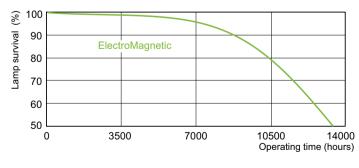
| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|-----------------------------|---------|----------|---------|---------|----------|
| MASTER PL-S 11W/827/2P 1CT/ | 28 mm | 13 mm | 198 mm | 214 mm | 235.8 mm |
| 5X10BOX | | | | | |

Photometric data

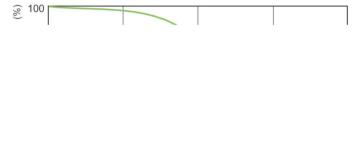


Spectral Power Distribution Colour - MASTER PL-S 11W/827/2P 1CT/5X10BOX

Lifetime



Life Expectancy Diagram - MASTER PL-S 11W/827/2P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-S 11W/827/2P 1CT/5X10BOX

MASTER PL-S 2 Pin

Lifetime



Lumen Maintenance Diagram - MASTER PL-S 11W/827/2P 1CT/5X10BOX



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www.lighting.philips.com 2023, May 16 - data subject to change