PHILIPS Lighting



MASTER PL-S 2 Pin



MASTER PL-S 9W/830/2P 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

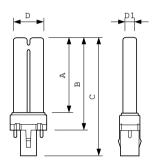
| General Information | | Luminous efficacy (rated) (nom.) | 67 lm, | | |
|---------------------------------|--------------------|----------------------------------|--------------------------|--|--|
| Cap base | G23 | Colour rendering index (CRI) | 82 | | |
| Flux measurement reference | Sphere | | | | |
| Life to 50% failures (nom.) | 10,000 h | Operating and Electrical | | | |
| | | Power Consumption | 8.8 W | | |
| Light Technical | | Lamp current (nom.) | 0.170 A | | |
| Colour Code | 830 [CCT of 3000K] | | | | |
| Luminous Flux | 600 lm | Controls and Dimming | Controls and Dimming | | |
| Colour designation | Warm White (WW) | Dimmable | No | | |
| Chromaticity Coordinate X (Nom) | 0.44 | | | | |
| Chromaticity Coordinate Y (Nom) | 0.403 | Approval and Application | Approval and Application | | |
| Correlated Colour Temperature | 3000 K | Energy Efficiency Class | G | | |

MASTER PL-S 2 Pin

| Mercury (Hg) content (max.) | 1.4 mg | | |
|------------------------------------|-----------------------------------|--|--|
| Mercury (Hg) content (nom.) | 1.4 mg | | |
| Energy consumption kWh/1,000 hours | 9 kWh | | |
| EPREL registration number | 423590 | | |
| | | | |
| Product Data | | | |
| Order product name | MASTER PL-S 9W/830/2P 1CT/5X10BOX | | |
| Full product name | MASTER PL-S 9W/830/2P 1CT/5X10BOX | | |
| Full EOC | 871150026084070 | | |

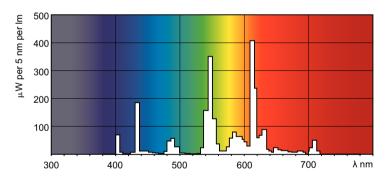
| Order code | 26084070 | | |
|-----------------------------------|---------------|--|--|
| Material no. (12 NC) | 927936083011 | | |
| Local order code | 9PLS8302PINB | | |
| SAP numerator – quantity per pack | 1 | | |
| EAN/UPC — Product/Case | 8711500260840 | | |
| Numerator – packs per outer box | 50 | | |
| EAN/UPC - Case | 8711500260864 | | |
| | | | |

Dimensional drawing



| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|----------------------------|---------|----------|---------|---------|---------|
| MASTER PL-S 9W/830/2P 1CT/ | 28 mm | 13 mm | 129 mm | 145 mm | 167 mm |
| 5X10BOX | | | | | |

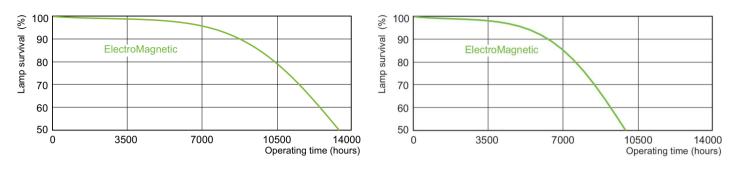
Photometric data



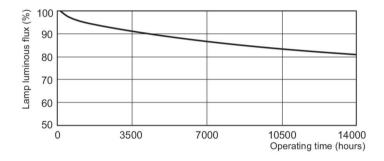
Spectral Power Distribution Colour - MASTER PL-S 9W/830/2P 1CT/5X10BOX

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Lifetime



Life Expectancy Diagram - MASTER PL-S 9W/830/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-S 9W/830/2P 1CT/5X10BOX





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