PHILIPS Lighting



MASTER PL-S 2 Pin



MASTER PL-S 7W/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

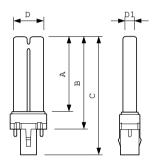
| General Information | | Luminous Efficacy (rated) (Nom) | 57 lm/W | |
|------------------------------------|--------------------|---------------------------------|---------|--|
| Cap-Base | G23 | Color rendering index (CRI) | 82 | |
| Flux measurement reference | Sphere | | | |
| Life to 50% Failures (Nom) | 10,000 hour(s) | Operating and Electrical | | |
| | | Power Consumption | 7.2 W | |
| Light Technical | | Lamp Current (Nom) | 0.175 A | |
| Color Code | 830 [CCT of 3000K] | | | |
| Luminous Flux | 400 lm | Controls and Dimming | | |
| Color Designation | Warm White (WW) | Dimmable | No | |
| Chromaticity Coordinate X (Nom) | 0.44 | | | |
| Chromaticity Coordinate Y (Nom) | 0.403 | Approval and Application | | |
| Correlated Color Temperature (Nom) | 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/1000 h | 8 kWh | | | |
| EPREL Registration Number | 423584 | | | |
| | | | | |
| Product Data | | | | |
| Order product name | MASTER PL-S 7W/830/2P 1CT/5X10BOX | | | |
| Full product name | MASTER PL-S 7W/830/2P 1CT/5X10BOX | | | |
| Full product code | 871150026062870 | | | |

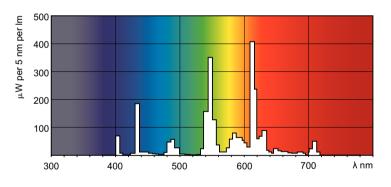
| Order code | 927935683011 | | |
|---------------------------------|---------------|--|--|
| Material Nr. (12NC) | 927935683011 | | |
| Numerator - Quantity Per Pack | 1 | | |
| EAN/UPC - Product/Case | 8711500260628 | | |
| Numerator - Packs per outer box | 50 | | |
| EAN/UPC - Case | 8711500260642 | | |
| | | | |

Dimensional drawing



| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|-----------------------------------|---------|----------|---------|---------|---------|
| MASTER PL-S 7W/830/2P 1CT/5X10BOX | 28 mm | 13 mm | 97 mm | 113 mm | 135 mm |

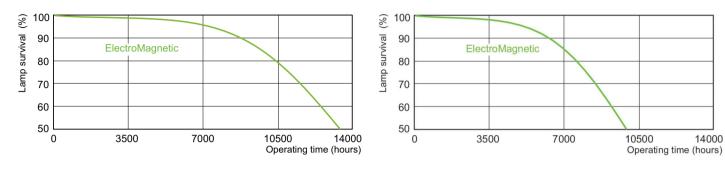
Photometric data



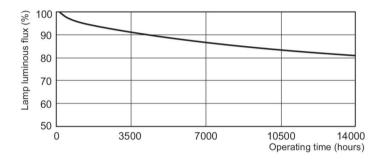
Spectral Power Distribution Colour - MASTER PL-S 7W/830/2P 1CT/5X10BOX

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Lifetime



Life Expectancy Diagram - MASTER PL-S 7W/830/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-S 7W/830/2P 1CT/5X10BOX





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