PHILIPS Lighting



MASTER PL-S 2 Pin



MASTER PL-S 7W/840/2P 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

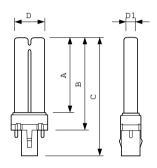
| General Information | | Luminous Efficacy (rated) (Nom) | 57 lm/W |
|------------------------------------|---------------------------------------|---------------------------------|---------|
| Cap-Base | G23 [G23] Color rendering index (CRI) | | 80 |
| Flux measurement reference | Sphere | | |
| Life 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 | 840 [CCT of 4000K] | | |
| Luminous Flux | 400 lm | Controls and Dimming | |
| Color Designation | Cool White (CW) | Dimmable | No |
| Chromaticity Coordinate X (Nom) | 0.38 | | |
| Chromaticity Coordinate Y (Nom) | 0.38 | Approval and Application | |
| Correlated Color Temperature (Nom) | 4000 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 | 423585 | |
| | | |
| Product Data | | |
| Order product name | MASTER PL-S 7W/840/2P 1CT/5X10BOX | |
| Full product name | MASTER PL-S 7W/840/2P 1CT/5X10BOX | |
| Full product code | 871150026065970 | |

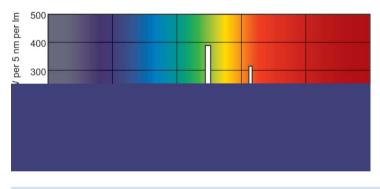
| Order code | 927935684011 |
|---------------------------------|---------------|
| Material Nr. (12NC) | 927935684011 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500260659 |
| Numerator - Packs per outer box | 50 |
| EAN/UPC - Case | 8711500260673 |
| | |

Dimensional drawing



| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|----------------------------|---------|----------|---------|---------|---------|
| MASTER PL-S 7W/840/2P 1CT/ | 28 mm | 13 mm | 97 mm | 113 mm | 135 mm |
| 5X10BOX | | | | | |

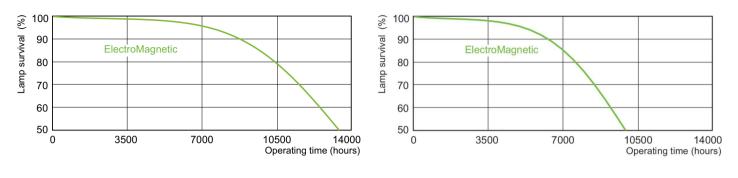
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 7W/840/2P 1CT/5X10BOX

MASTER PL-S 2 Pin

Lifetime



Life Expectancy Diagram - MASTER PL-S 7W/840/2P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-S 7W/840/2P 1CT/5X10BOX

| -100 | | | |
|----------|------|---|-----|
| ~ 100 | | | |
| <u>°</u> | | | |
| ~ | 1 | 1 | - L |
| | | | |

Lumen Maintenance Diagram - MASTER PL-S 7W/840/2P 1CT/5X10BOX



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, November 24 - data subject to change