



MASTER PL-S 2 Pin

MASTER PL-S 7W/840/2P 1CT/10

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

- \cdot Use only with electromagnetic control gear
- · 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
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- · Dimming is not possible
- · 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.
- 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	G23	
Life to 50% Failures (Nom)	10,000 hour(s)	
Light Technical		
Color Code	840 [CCT of 4000K]	

Luminous Flux	400 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	57 lm/W		
Color rendering index (CRI)	82		

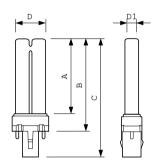
Datasheet, 2023, April 14 data subject to change

MASTER PL-S 2 Pin

Operating and Electrical			
Power Consumption	7 W		
Lamp Current (Nom)	0.175 A		
Controls and Dimming			
Dimmable	No		
Approval and Application			
Mercury (Hg) Content (Nom)	1.4 mg		
Energy Consumption kWh/1000 h	9 kWh		
Product Data			
Order product name	MASTER PL-S 7W/840/2P 1CT/10		

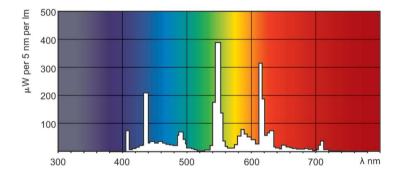
Full product name	MASTER PL-S 7W/840/2P 1CT/10
Full product code	871869960696100
Order code	927935684065
Material Nr. (12NC)	927935684065
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699606961
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699606978

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/840/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

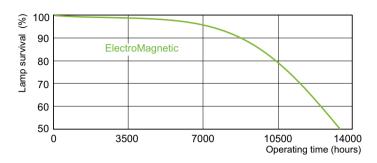
Photometric data

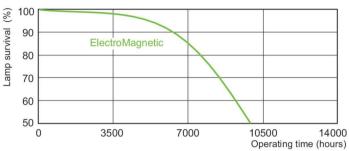


Spectral Power Distribution Colour - MASTER PL-S 7W/840/2P 1CT/10

MASTER PL-S 2 Pin

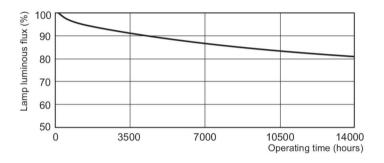
Lifetime





Life Expectancy Diagram - MASTER PL-S 7W/840/2P 1CT/10





Lumen Maintenance Diagram - MASTER PL-S 7W/840/2P 1CT/10



© 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.