PHILIPS Lighting



MASTER PL-S 2 Pin

MASTER PL-S 9W/840/2P 1CT/5X10CC

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

Product data

General Information	
Cap base	G23 [G23]
Life to 10% failures (nom.)	6500 h
Life to 50% failures (nom.)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	95 %
LSF 8000 h Rated	86 %
Light Technical	
Colour code	840 [CCT of 4,000 K]
Colour code Luminous flux (nom.)	840 [CCT of 4,000 K] 600 lm
Luminous flux (nom.)	600 lm
Luminous flux (nom.) Luminous flux (rated) (nom.)	600 lm 583 lm
Luminous flux (nom.) Luminous flux (rated) (nom.) Colour designation	600 lm 583 lm Cool White (CW)
Luminous flux (nom.) Luminous flux (rated) (nom.) Colour designation Correlated colour temperature (nom.)	600 lm 583 lm Cool White (CW) 4000 K
Luminous flux (nom.) Luminous flux (rated) (nom.) Colour designation Correlated colour temperature (nom.) Luminous efficacy (rated) (nom.)	600 lm 583 lm Cool White (CW) 4000 K 67 lm/W
Luminous flux (nom.) Luminous flux (rated) (nom.) Colour designation Correlated colour temperature (nom.) Luminous efficacy (rated) (nom.) Color rendering index (nom.)	600 lm 583 lm Cool White (CW) 4000 K 67 lm/W 82
Luminous flux (nom.) Luminous flux (rated) (nom.) Colour designation Correlated colour temperature (nom.) Luminous efficacy (rated) (nom.) Color rendering index (nom.) LLMF 2000 h Rated	600 lm 583 lm Cool White (CW) 4000 K 67 lm/W 82 94 %

LLMF 8000 h Rated	86 %
Operating and Electrical	
Power (Rated) (Nom)	8.7 W
Lamp current (nom.)	0.170 A
Temperature	
Design temperature (nom.)	28 ℃
Controls and Dimming	
Dimmable	no
Mechanical and Housing	
Cap base information	2P
Approval and Application	
Energy efficiency label (EEL)	А
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	11 kWh

MASTER PL-S 2 Pin

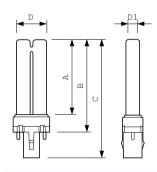
Product Data	
Full product code	871150026087170
Order product name	MASTER PL-S 9W/840/2P 1CT/5X10CC
EAN/UPC – product	8711500260871
Order code	26087170
Local Code	9PLS8402PINB
Numerator – quantity per pack	1

Numerator – packs per outer box	50
Material no. (12NC)	927936084011
Net weight (piece)	32.000 g
ILCOS Code	FSD-9/40/1B-I-G23

Warnings and Safety

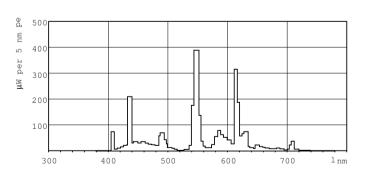
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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.

Dimensional drawing

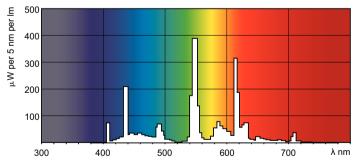


Product	D (max)	D1 (max)	A (max)	B (max)	C (max)	
MASTER PL-S 9W/840/2P 1CT/	28 mm	13 mm	129 mm	145 mm	167 mm	
5X10CC						

PL-S 9W/840/2P LM



Photometric data

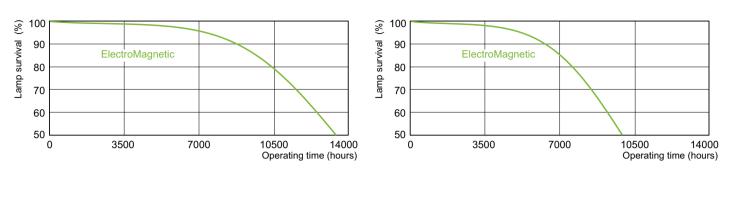


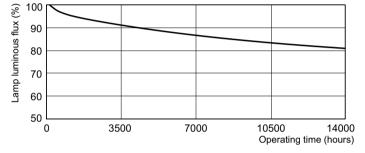
Lightcolour /840

Lightcolour /840

MASTER PL-S 2 Pin

Lifetime







© 2018 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 2018, August 23 - data subject to change