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

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	830 [CCT of 3,000 K]
Luminous flux (nom.)	600 lm
Luminous flux (rated) (nom.)	583 lm
Colour designation	Warm white (WW)
Correlated colour temperature (nom.)	3000 K
Correlated colour temperature (nom.) Luminous efficacy (rated) (nom.)	3000 К 67 lm/W
Luminous efficacy (rated) (nom.)	67 lm/W
Luminous efficacy (rated) (nom.) Color rendering index (nom.)	67 lm/W 82
Luminous efficacy (rated) (nom.) Color rendering index (nom.) LLMF 2000 h Rated	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 °C
Controls and Dimming	
Dimmable	no
Mechanical and Housing	
Cap base information	2P
Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	11 kWh

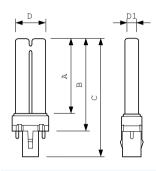
MASTER PL-S 2 Pin

Product Data	
Full product code	871150026084070
Order product name	MASTER PL-S 9W/830/2P 1CT/5X10BOX
EAN/UPC – product	8711500260840
Order code	26084070
Local Code	9PLS8302PINB
Numerator – quantity per pack	1

Numerator – packs per outer box	50
Material no. (12NC)	927936083011
Net weight (piece)	32.000 g
ILCOS Code	FSD-9/30/1B-I-G23

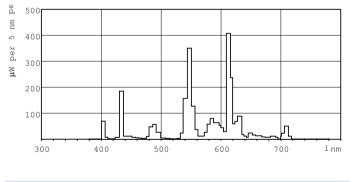
Warnings and Safety

Dimensional drawing



PL-S 9W/830/2P LM

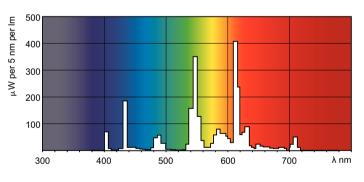
Photometric data



Lightcolour /830

Product

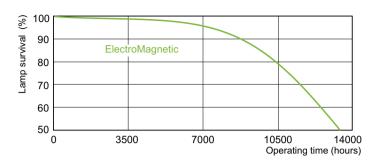
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Lightcolour /830

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Lifetime



LDLE_PLS2PLM_0002-Life expectancy diagram





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