



MASTER PL-S 4 Pin

MASTER PL-S 9W/830/4P 1CT

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 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Product data

• General Characteristics

Cap-Base	2G7
Cap-Base Information	4P
Life to 10% fail	8000 hr
Preheat EL,3h	
Life to 10% fail	4500 hr
Nonpreh EL,3h	
Life to 50% fail	13000 hr
Preheat EL,3h	
Life to 50% fail	7000 hr
Nonpreh EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	97 %
6000h Rated,3h	
LSF HF Preheat	92 %
8000h Rated,3h	
LSF HF Preheat	66 %
12000h Rated,3h	
LSF HF Preheat	30 %
16000h Rated,3h	

• Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering	82 Ra8
Index	
Color Designation	Warm White
(text)	
Color Temperature	3000 K
Luminous Flux EM	583 Lm
25°C, Rated	
Luminous Flux EM	600 Lm
25°C, Nominal	

Luminous Flux EL	583 Lm
25°C, Rated	
Luminous Flux EL	600 Lm
25°C, Nominal	
Lum Efficacy Rated	73 Lm/W
EM 25°C	
LLMF HF 2000h	95 %
Rated	
LLMF HF 4000h	92 %
Rated	
LLMF HF 6000h	90 %
Rated	
LLMF HF 8000h	88 %
Rated	
LLMF HF 12000h	86 %
Rated	
Design Temperature	28 C
Chromaticity Coord- inate X	435 -
Chromaticity Coord- inate Y	401 -

• Electrical Characteristics

Lamp Wattage	9 W
Lamp Wattage EM	9 W
25°C, Nominal	
Lamp Wattage EM	8.6 W
25°C, Rated	
Lamp Wattage EL	8.0 W
25°C, Rated	
Lamp Wattage EL	9 W
25°C, Nominal	
Lamp Voltage EM	60 V
25°C	
Lamp Voltage EL	60 V
25°C	



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Lamp Current EM 25°C	0.170 A
Lamp Current EL 25°C	0.170 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	9 kWh

• Product Dimensions

Base Face to Base Face A	128 (max) mm
Insertion Length B	145 (max) mm
Overall Length C	151.1 (max) mm
Diameter D	28 (max) mm
Diameter D1	13 (max) mm

• Product Data

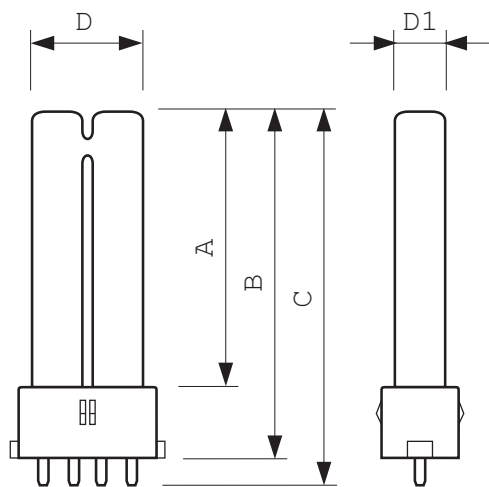
Order code	927936283011
Full product code	927936283011
Full product name	MASTER PL-S 9W/830/4P 1CT
Order product name	MASTER PL-S 9W/830/4P 1CT/5X10BOX
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500260932
Bar code on intermediate packing - EAN2	8711500260949
Bar code on outerbox - EAN3	8711500260956
Logistic code(s) - 12NC	927936283011
ILCOS code	FSD-9/30/1B-E-2G7
Net weight per piece	30.000 gr

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear

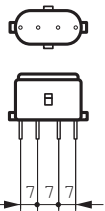
- Shorter lamp life when often switching and not well pre-heated electrodes

Dimensional drawing



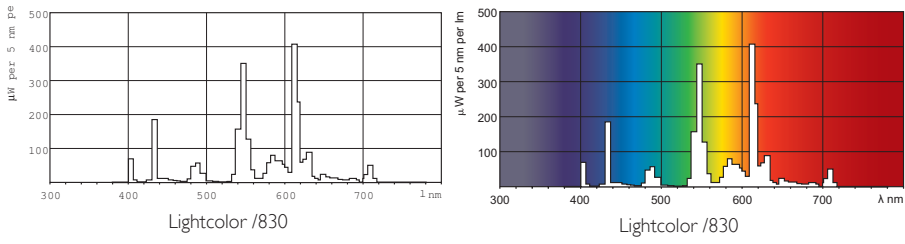
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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 9W/830/4P LM	128	145	151.1	28	13



2G7

Photometric data



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data subject to change