MASTER PL-S 2 Pin

MASTER PL-S 9W/830/2P 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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Product data

• General Characteristics

Cap-Base	G23 [Two-Pin Compact Fluorescent; low preheat current; two retainers]
Cap-Base Information	2P
Life to 10% failures EM	6500 hr
Life to 50% failures EM	10000 hr
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	98 %
LSF EM 6000h Rated, 3h cycle	95 %
LSF EM 8000h Rated, 3h cycle	86 %

• Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Luminous Flux EM 25°C, Rated	583 Lm
Luminous Flux EM 25°C, Nominal	600 Lm
Lum Efficacy Rated EM 25°C	67 Lm/W
LLMF EM 2000h Rated	94 %
LLMF EM 4000h Rated	91 %
LLMF EM 6000h Rated	89 %
LLMF EM 8000h Rated	86 %
Design Temperature	28 C
Chromaticity Coordinate X	435 -
Chromaticity Coordinate Y	401 -

• Electrical Characteristics

Lamp Wattage	9 W
Lamp Wattage EM 25°C, Nominal	9 W
Lamp Wattage EM 25°C, Rated	8.7 W
Lamp Voltage EM 25°C	60 V
Lamp Current EM 25°C	0.170 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg

• Product Dimensions

Base Face to Base Face A	129 (max) mm
Insertion Length B	145 (max) mm
Overall Length C	167 (max) mm
Diameter D	28 (max) mm
Diameter D1	13 (max) mm

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MASTER PL-S 2 Pin

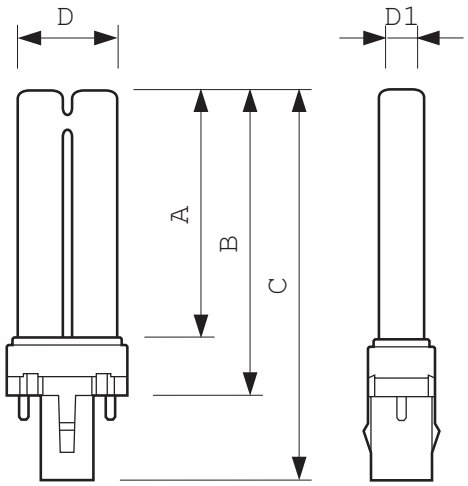
- Product Data

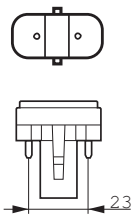
Order code	927936083011
Full product code	927936083011
Full product name	MASTER PL-S 9W/830/2P 1CT
Order product name	MASTER PL-S 9W/830/2P 1CT/ 5X10BOX
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500260840
Bar code on inter-mediate packing - EAN2	8711500260857
Bar code on outerbox - EAN3	8711500260864
Logistic code(s) - 12NC	927936083011
ILCOS code	FSD-9/30/1B-I-G23
Net weight per piece	32.000 gr

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

Dimensional drawing



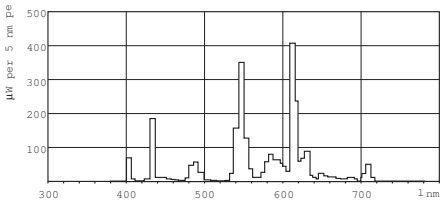


G23

MASTER PL-S 9W/830/2P UNP

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 9W/830/2P LM	129	145	167	28	13

Photometric data



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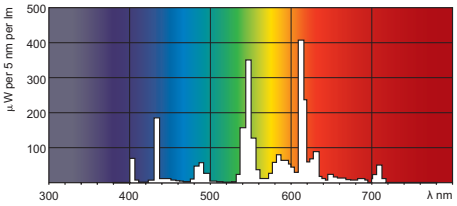

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2013, February 18
data subject to change