

MASTER PL-S 2 Pin

MASTER PL-S 11W/827/2P 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	10000 hr
EM	
LSF EM 2000h Rated,	99 %
3h cycle	
LSF EM 4000h Rated,	98 %
3h cycle	
LSF EM 6000h Rated,	95 %
3h cycle	
LSF EM 8000h Rated,	86 %
3h cycle	

• Light Technical Characteristics

Color Code Color Rendering	827 [CCT of 2700K] 82 Ra8
Index Color Designation (text)	Incandescent White
Color Temperature	2700 K
Luminous Flux EM	893 Lm
25°C, Rated	
Luminous Flux EM	900 Lm
25°C, Nominal	
Lum Efficacy Rated	77 Lm/W
EM 25°C	0 4 94
LLMF EM 2000h	94 %
Rated	0 4 0/
LLMF EM 4000h	91 %
Rated	
LLMF EM 6000h	89 %
Rated	



LLMF EM 8000h	86 %
Rated	
Design Temperature	28 C
Chromaticity Coor-	455 -
dinate X	
Chromaticity Coor-	417 -
dinate Y	

• Electrical Characteristics

Lamp Wattage Lamp Wattage EM 25°C. Nominal	11 W 11 W
Lamp Wattage EM 25°C, Rated	11.6 W
Lamp Voltage EM 25°C	91 V
Lamp Current EM 25°C	0.155 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency	А	
Label (EEL)		
Mercury (Hg)	1.4 mg	
Content		
Energy consumption	15 kWh	
kWh/1000h		

Product Dimensions

Base Face to Base Face A Insertion Length B Overall Length C Diameter D 198 (max) mm 214 (max) mm 235.8 (max) mm 28 (max) mm



MASTER PL-S 2 Pin

Diameter D1 13 (max) mm

Product Data
Order code 927936482711
Full product code 927936482711
Full product name MASTER PL-S

Order product name 5 Pieces per pack 1 Packing configuration 5 Packs per outerbox 5

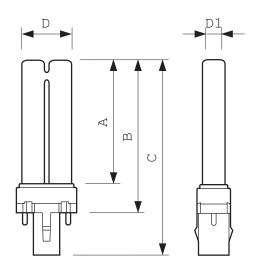
927936482711 MASTER PL-S 11W/827/2P 1CT MASTER PL-S 11W/827/2P 1CT/ 5X10BOX 1 5X10CC 50

Bar code on pack - EAN1	8711500261014
Bar code on inter- mediate packing - EAN2	8711500261021
Bar code on outerbox - EAN3	8711500261038
Logistic code(s) - 12NC	927936482711
LCOS code Net weight per piece	FSD-11/27/1B-I-G23 43.000 gr

• Dimming is not possible

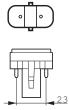
- Warnings and Safety
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position

Dimensional drawing



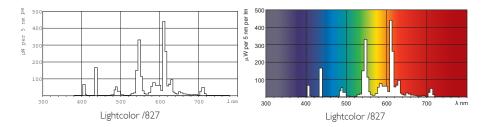
MASTER PL-S 11W/827/2P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 11W/827/2P LM	198	214	235.8	28	13



G23

Photometric data





© 2014 Koninklijke Philips N.V. (Royal Philips) All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting