

MASTER PL-S 2 Pin

MASTER PL-S 5W/840/2P 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	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	250 lm
Luminous Flux (Rated) (Nom)	259 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	381
Chromaticity Coordinate Y (Nom)	379
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	48 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	89 %
LLMF 4000 h Rated	83 %
LLMF 6000 h Rated	80 %
LLMF 8000 h Rated	77 %

Operating and Electrical	
Power (Rated) (Nom)	5.4 W
Lamp Current (Nom)	0.180 A

Temperature	
Design Temperature (Nom)	28 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Cap-Base Information	2 Pins

Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	7 kWh

MASTER PL-S 2 Pin

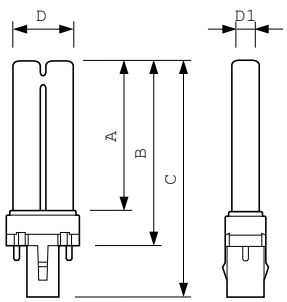
Product Data	
Full product code	871150026048270
Order product name	MASTER PL-S 5W/840/2P 1CT/5X10BOX
EAN/UPC - Product	8711500260482
Order code	927935284011
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927935284011
Net Weight (Piece)	22.000 g
ILCOS Code	FSD-5/40/1B-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.

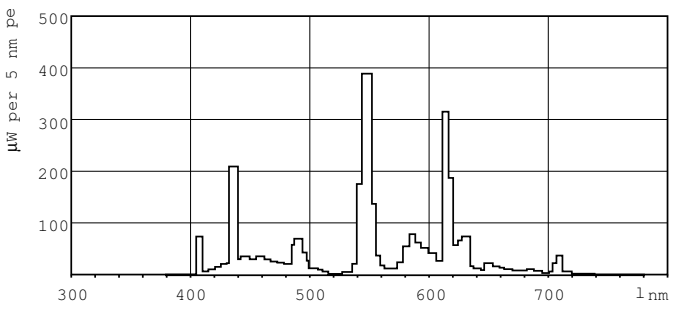
Dimensional drawing



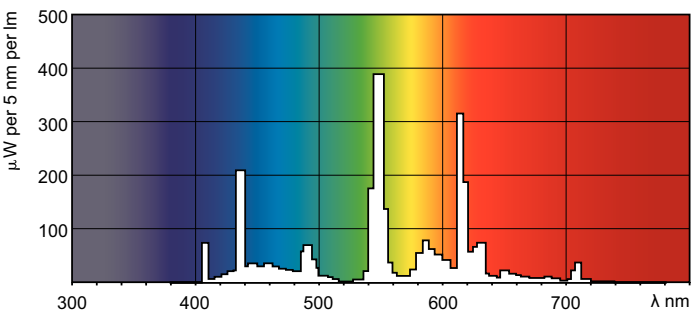
PL-S 5W/840/2P LM

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/840/2P 1CT/5X10BOX	28 mm	13 mm	67 mm	83 mm	105 mm

Photometric data



Lightcolor /840



Lightcolor /840



© 2017 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.