

MASTER PL-S 2 Pin

MASTER PL-S 7W/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 3000K]
Luminous Flux (Nom)	400 lm
Luminous Flux (Rated) (Nom)	405 lm
Colour Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	435
Chromaticity Coordinate Y (Nom)	401
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	57 lm/W
Colour Rendering Index horiz (Nom)	82
Depreciation 2000 hrs	94 %
LLMF 4000 h Rated	91 %
Depreciation 5000 hrs	89 %
LLMF 8000 h Rated	86 %

• Operating and Electrical

Power (Rated) (Nom)	7.1 W
Lamp Current (Nom)	0.175 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	B
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	9 kWh

• Product Data

Full product code	871150026062870
Order product name	MASTER PL-S 7W/830/2P 1CT/ 5X10BOX
EAN/UPC - Product	8711500260628
Order code	26062870
Numerator - Quantity Per Pack	1

PHILIPS

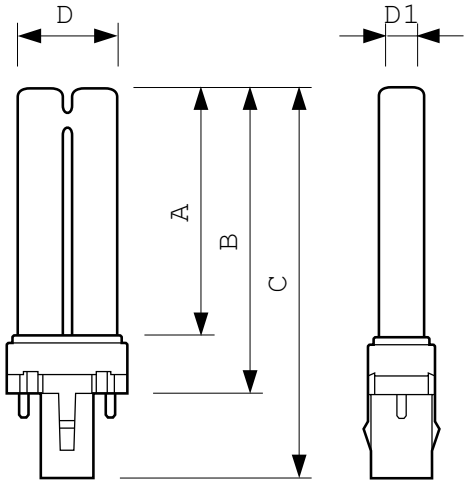
MASTER PL-S 2 Pin

Numerator - Packs per outer box	50
Material Nr. (12NC)	927935683011
Net Weight (Piece)	26.000 g
ILCOS Code	FSD-7/30/1B-I-G23

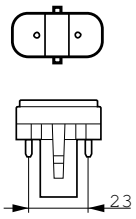
Warnings and Safety

- 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



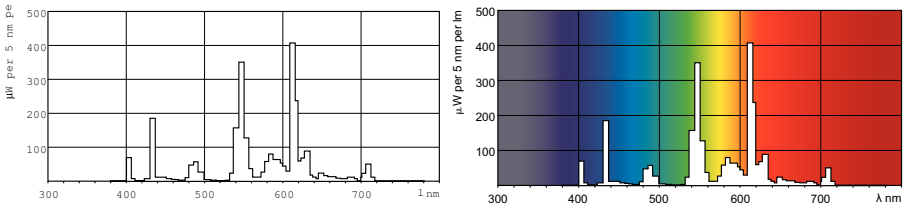
G23/GX23, 2P



PL-S 7W/830/2P LM

Product	D	D1	A	B	C
MASTER PL-S 7W/830/2P 1CT/5X10BOX	28 mm	13 mm	97 mm	113 mm	135 mm

Photometric data



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data subject to change