



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

Warnings and Safety

- \cdot 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.

Product data

General Information	
Cap-Base	G23 [G23]
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	400 lumen
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	57 lm/W

Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	7.2 W
Lamp Current (Nom)	0.175 A
Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

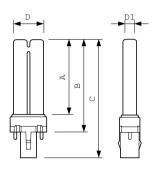
Datasheet, 2023, May 16 data subject to change

MASTER PL-S 2 Pin

Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	423,584
Product Data	
Full product code	871150026062870
Order product name	MASTER PL-S 7W/830/2P 1CT/5X10BOX
Order code	927935683011

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material number (12NC)	927935683011
Full product name	MASTER PL-S 7W/830/2P 1CT/5X10BOX
EAN/UPC - Case	8711500260642

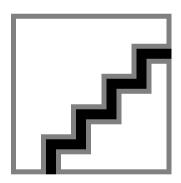
Dimensional drawing



 Product
 D (max)
 D1 (max)
 A (max)
 B (max)
 C (max)

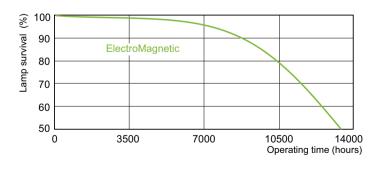
 MASTER PL-S 7W/830/2P 1CT/5X10BOX
 28 mm
 13 mm
 97 mm
 113 mm
 135 mm

Photometric data



Spectral Power Distribution Colour - MASTER PL-S 7W/830/2P 1CT/5X10BOX

Lifetime





Life Expectancy Diagram - MASTER PL-S 7W/830/2P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-S 7W/830/2P 1CT/5X10BOX

MASTER PL-S 2 Pin

Lifetime



Lumen Maintenance Diagram - MASTER PL-S 7W/830/2P 1CT/5X10BOX



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