



MASTER PL-S 4 Pin

MASTER PL-S 5W/840/4P 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 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- · Shorter lamp life when often switching and not well pre-heated electrodes
- 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	2G7 [2G7]				
Flux measurement reference	Sphere				
Light Technical					
Color Code	840 [CCT of 4000K]				
Luminous Flux	250 lumen				
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.38				
Chromaticity Coordinate Y (Nom)	0.38				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	52 lm/W				
Color rendering index (CRI)	80				

Operating and Electrical	
Power Consumption	5.5 W
Lamp Current (Nom)	0.180 A
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	423,581

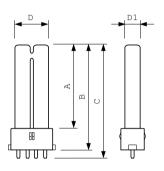
Datasheet, 2023, May 15 data subject to change

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Product Data	
Full product code	871150026054370
Order product name	MASTER PL-S 5W/840/4P 1CT/5X10BOX
Order code	927935484011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50

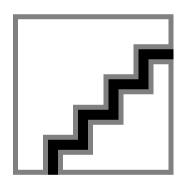
Material number (12NC)	927935484011
Full product name	MASTER PL-S 5W/840/4P 1CT/5X10BOX
EAN/UPC - Case	8711500260567

Dimensional drawing



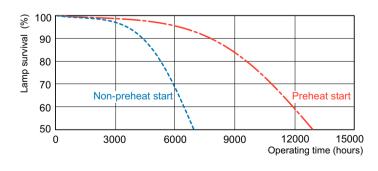
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/840/4P 1CT/	28 mm	13 mm	66 mm	83 mm	89.1 mm
5X10BOX					

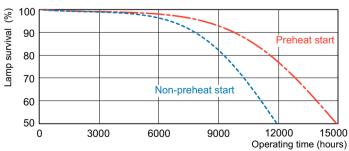
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 5W/840/4P 1CT/5X10BOX

Lifetime





Life Expectancy Diagram - MASTER PL-S 5W/840/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-S 5W/840/4P 1CT/5X10BOX

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Lifetime



Lumen Maintenance Diagram - MASTER PL-S 5W/840/4P 1CT/5X10BOX

