PHILIPS Lighting



MASTER PL-S 4 Pin



MASTER PL-S 9W/827/4P 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		Operating and Electrical			
Cap-Base	2G7	Power Consumption	8.8 W		
Flux measurement reference	Sphere	Lamp Current (Nom)	0.170 A		
Light Technical		Controls and Dimming			
Color Code	827 [CCT of 2700K]	Dimmable	Yes		
Luminous Flux	600 lm				
Color Designation	Incandescent White	Approval and Application	Approval and Application		
Chromaticity Coordinate X (Nom)	0.463	Energy Efficiency Class	G		
Chromaticity Coordinate Y (Nom)	0.42	Mercury (Hg) Content (Max)	1.4 mg		
Correlated Color Temperature (Nom)	2700 K	Mercury (Hg) Content (Nom)	1.4 mg		
Luminous Efficacy (rated) (Nom)	73 lm/W	Energy Consumption kWh/1000 h	9 kWh		
Color rendering index (CRI)	82	EPREL Registration Number	423592		

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Product Data	
Order product name	MASTER PL-S 9W/827/4P 1CT/5X10BOX
Full product name	MASTER PL-S 9W/827/4P 1CT/5X10BOX
Full product code	871150026090170
Order code	927936282711
Material Nr. (12NC)	927936282711

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500260901
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500260925

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/827/4P 1CT/	28 mm	13 mm	128 mm	145 mm	151.1 mm
5X10BOX					

Photometric data



Spectral Power Distribution Colour - MASTER PL-S 9W/827/4P 1CT/5X10BOX

Lifetime







Life Expectancy Diagram - MASTER PL-S 9W/827/4P 1CT/5X10BOX

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Lifetime



Lumen Maintenance Diagram - MASTER PL-S 9W/827/4P 1CT/5X10BOX



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