PHILIPS Lighting



MASTER PL-S 2 Pin

MASTER PL-S 7W/840/2P 1CT/10

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
- \cdot 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

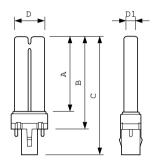
General Information		Operating and Electrical		
Cap-Base	G23	Power Consumption	7 W	
Life to 50% Failures (Nom)	10,000 h	Lamp Current (Nom)	0.175 A	
Light Technical		Controls and Dimming		
Color Code	840 [CCT of 4000K]	Dimmable	No	
Luminous Flux	400 lm			
Color Designation	Cool White (CW)	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)	1.4 mg	
Luminous Efficacy (rated) (Nom)	57 lm/W	Energy Consumption kWh/1000 h	9 kWh	
Color rendering index (CRI)	82			

MASTER PL-S 2 Pin

Product Data			
Order product name	MASTER PL-S 7W/840/2P 1CT/10		
Full product name	MASTER PL-S 7W/840/2P 1CT/10		
Full product code	871869960696100		
Local code description	MPLS7W8402P		
Order code	927935684065		
Material Nr. (12NC)	927935684065		

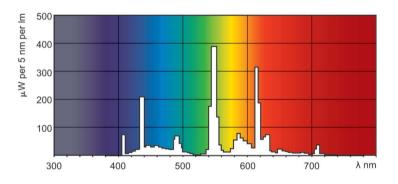
Local order code	MPLS7W8402P		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718699606961		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8718699606978		

Dimensional drawing



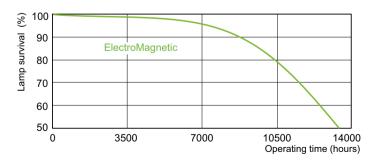
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/840/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

Photometric data

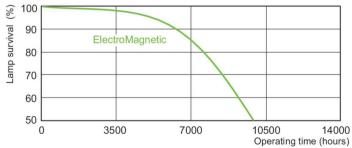


Spectral Power Distribution Colour - MASTER PL-S 7W/840/2P 1CT/10

Lifetime



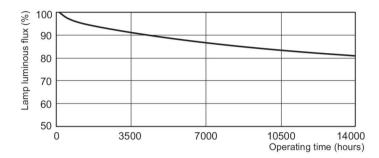
Life Expectancy Diagram - MASTER PL-S 7W/840/2P 1CT/10



Life Expectancy Diagram - MASTER PL-S 7W/840/2P 1CT/10

MASTER PL-S 2 Pin

Lifetime



Lumen Maintenance Diagram - MASTER PL-S 7W/840/2P 1CT/10



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