PHILIPS Lighting



MASTER PL-C 2 Pin

MASTER PL-C 10W/830/2P 1CT/5X10BOX

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. 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

- 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

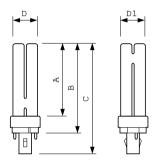
General Information		Luminous Efficacy (rated) (Nom)	60 lm/W
Cap-Base	G24D-1 [G24d-1]	Color rendering index (CRI)	82
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	10,000 hour(s)	Operating and Electrical	
		Power Consumption	10.4 W
Light Technical		Lamp Current (Nom)	0.190 A
Color Code	830 [CCT of 3000K]		
Luminous Flux	600 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Class	G

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Mercury (Hg) Content (Max)	1.4 mg		
Mercury (Hg) Content (Nom)	1.4 mg		
Energy Consumption kWh/1000 h	11 kWh		
EPREL Registration Number	423274		
Product Data			
Order product name	MASTER PL-C 10W/830/2P 1CT/5X10BOX		
Full product name	MASTER PL-C 10W/830/2P 1CT/5X10BOX		
Full product code	871150070724670		

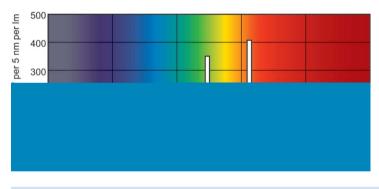
Order code	70724670
Material Nr. (12NC)	927903883040
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500707246
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500710987

Dimensional drawing



Product D (max) D (max) A (max) B (max) C (max) MASTER PL-C 10W/830/2P 1CT/ 27.1 mm 75.5 mm 95.0 mm 17.4 mm SX10BOX

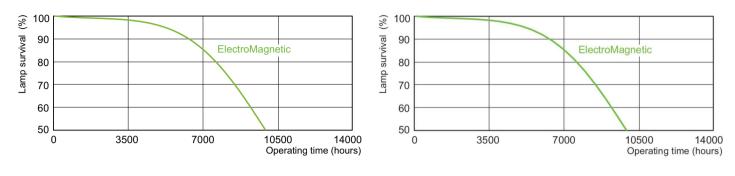
Photometric data



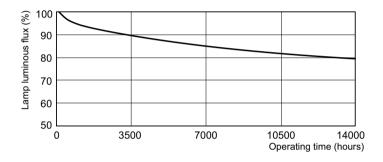
Spectral Power Distribution Colour - MASTER PL-C 10W/830/2P 1CT/5X10BOX

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Lifetime



Life Expectancy Diagram - MASTER PL-C 10W/830/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-C 10W/830/2P 1CT/5X10BOX





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