

MASTER PL-C 2 Pin

MASTER PL-C 10W/840/2P 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	
Cap-Base	G24d-1
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	10,000 hour(s)

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	600 lm
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)	60 lm/W
Color rendering index (CRI)	80

Operating and Electrical	
Power Consumption	10.4 W
Lamp Current (Nom)	0.190 A

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Class	G

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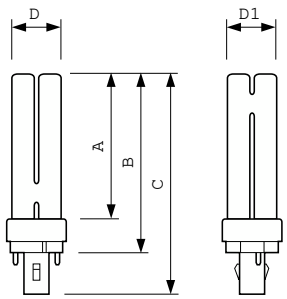
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	423275

Order code	927903884040
Material Nr. (12NC)	927903884040
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500704986
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500710994

Product Data

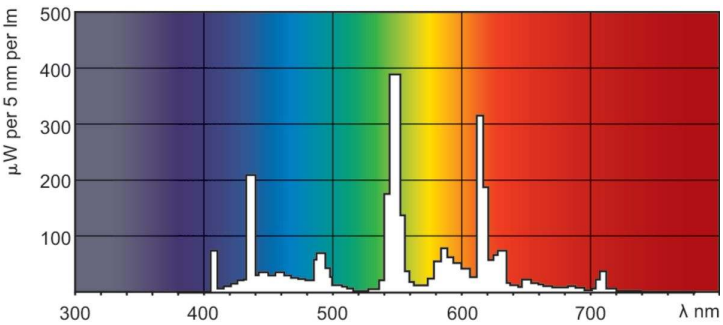
Order product name	MASTER PL-C 10W/840/2P 1CT/5X10BOX
Full product name	MASTER PL-C 10W/840/2P 1CT/5X10BOX
Full product code	871150070498670

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm

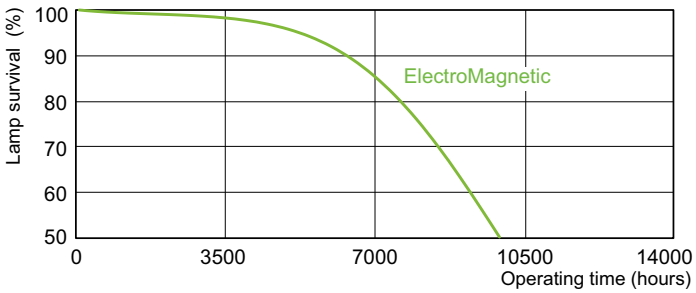
Photometric data



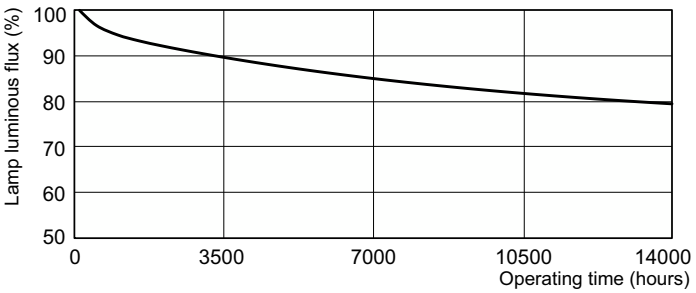
Spectral Power Distribution Colour - MASTER PL-C 10W/840/2P 1CT/5X10BOX

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Lifetime



Life Expectancy Diagram - MASTER PL-C 10W/840/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-C 10W/840/2P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-C 10W/840/2P 1CT/5X10BOX

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