

MASTER PL-C 2 Pin

MASTER PL-C 18W/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	
Cap-Base	G24D-2 [G24d-2]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	10,000 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,200 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	18.3 W
Lamp Current (Nom)	0.230 A

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Class	G

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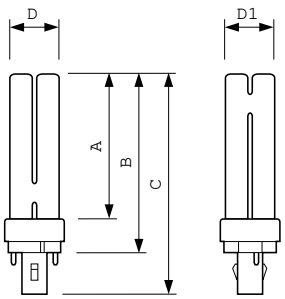
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423283

Order code	62091070
Material Nr. (12NC)	927905783040
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500620910
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500715777

Product Data

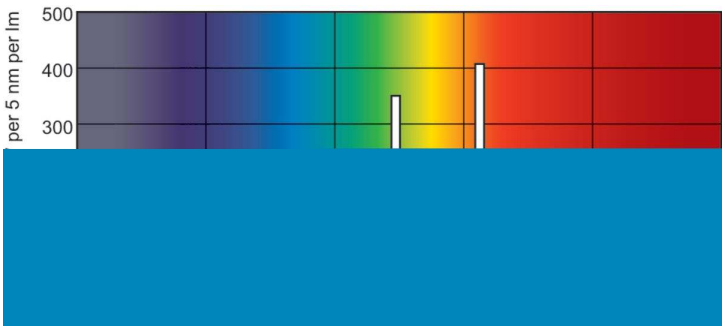
Order product name	MASTER PL-C 18W/830 /2P 1CT/5X10BOX
Full product name	MASTER PL-C 18W/830/2P 1CT/5X10BOX
Full product code	871150062091070

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/830 /2P 1CT/ 5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

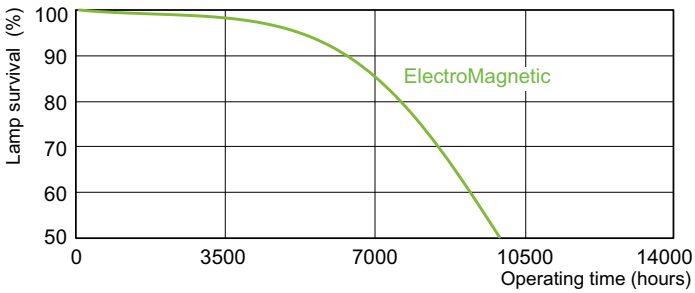
Photometric data



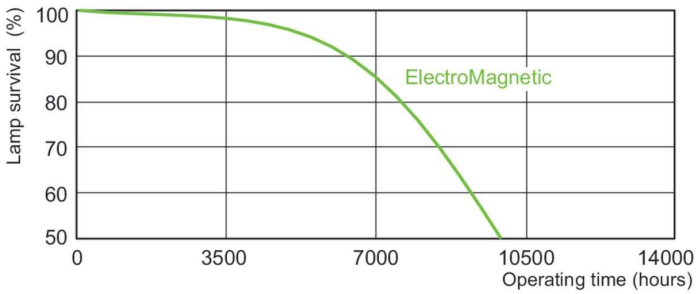
Spectral Power Distribution Colour - MASTER PL-C 18W/830 /2P 1CT/5X10BOX

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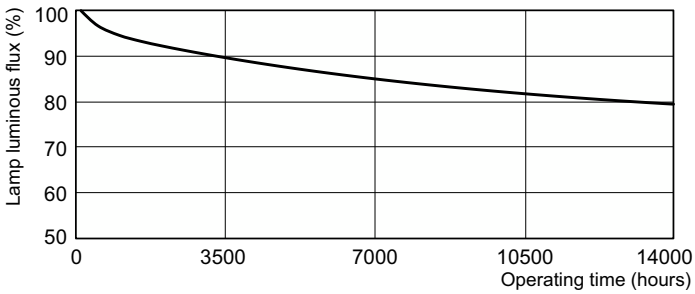
Lifetime



Life Expectancy Diagram - MASTER PL-C 18W/830 /2P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-C 18W/830 /2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-C 18W/830 /2P 1CT/5X10BOX

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