



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.

Product data

General Information		LLMF 6000 h Rated		LLMF 8000 h Rated	
Cap-Base	G24D-2 [G24d-2]		83 %		81 %
Life to 10% Failures (Nom)	6500 h				
Life to 50% Failures (Nom)	10000 h				
LSF 2000 h Rated	99 %				
LSF 4000 h Rated	98 %				
LSF 6000 h Rated	92 %				
LSF 8000 h Rated	78 %				
Light Technical		Operating and Electrical			
Color Code	830 [CCT of 3000K]	Power (Rated) (Nom)	17.9 W		
Luminous Flux (Nom)	1200 lm	Lamp Current (Nom)	0.230 A		
Luminous Flux (Rated) (Nom)	1200 lm				
Color Designation	Warm White (WW)	Temperature			
Chromaticity Coordinate X (Nom)	440	Design Temperature (Nom)	28 °C		
Chromaticity Coordinate Y (Nom)	403				
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming			
Luminous Efficacy (Rated) (Nom)	67 lm/W	Dimmable	No		
Color Rendering Index (Nom)	82				
LLMF 2000 h Rated	92 %	Mechanical and Housing			
LLMF 4000 h Rated	87 %	Cap-Base Information	2 Pins		
Approval and Application					
		Energy Efficiency Label (EEL)	B		
		Mercury (Hg) Content (Nom)	1.4 mg		
		Energy Consumption kWh/1000 h	22 kWh		

MASTER PL-C 2 Pin

Product Data

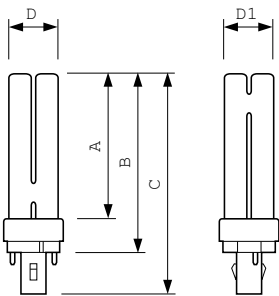
Full product code	871150062091070
Order product name	MASTER PL-C 18W/830 /2P 1CT/5X10BOX
EAN/UPC - Product	8711500620910
Order code	927905783040
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927905783040
Net Weight (Piece)	57.800 g
ILCOS Code	FSQ-18/30/1B-I-G24d=2

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.

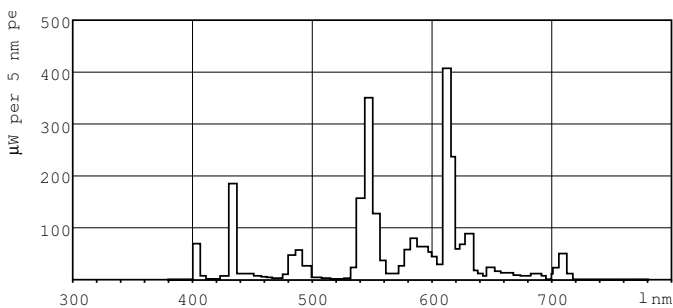
Dimensional drawing



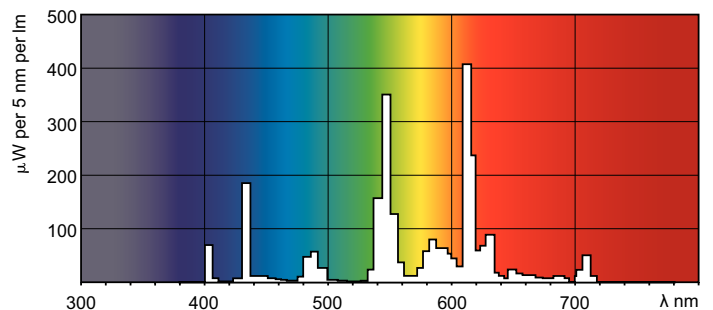
PL-C 18W/830/2P

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



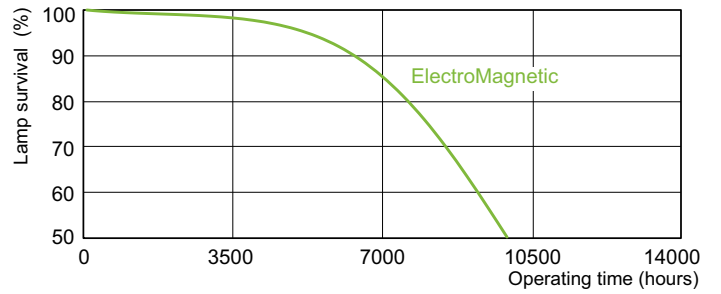
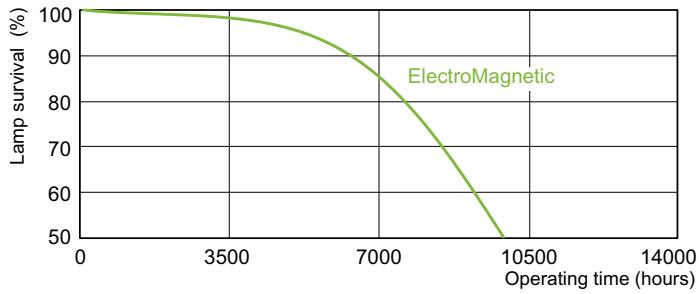
Lightcolor /830



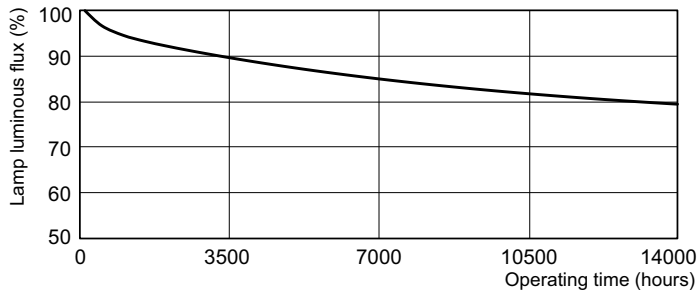
Lightcolor /830

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Lifetime



Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3h + 12 h cycle

