



MASTER PL-C Xtra 2 Pin

MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX

This is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. MASTER PL-C Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-C lamp, and their very low early failure rate. 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		Luminous Efficacy (rated) (Nom)	
Cap-Base	G24D-2 [G24d-2]		67 lm/W
Life To 10% Failures (Nom)	12000 h	Color Rendering Index (Nom)	>80
Life to 50% Failures (Nom)	16000 h	LLMF 2000 h Rated	92 %
LSF 2000 h Rated	99 %	LLMF 4000 h Rated	87 %
LSF 4000 h Rated	98 %	LLMF 6000 h Rated	83 %
LSF 6000 h Rated	97 %	LLMF 8000 h Rated	81 %
LSF 8000 h Rated	95 %	LLMF 12000 h Rated	79 %
LSF 12000 h Rated	90 %	LLMF 16000 h Rated	78 %
LSF 16000 h Rated	50 %	LLMF 20000 h Rated	77 %
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)	0.220 A
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Warm White (WW)	Temperature	
Correlated Color Temperature (Nom)	3000 K	Design Temperature (Nom)	28 °C

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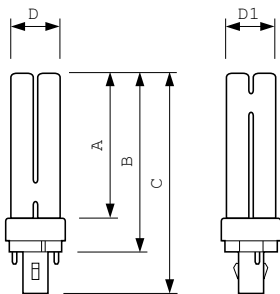
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-Base Information	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	22 kWh
Product Data	
Full product code	871150089895170

Order product name	MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX
EAN/UPC - Product	8711500898951
Order code	927906483014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927906483014
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

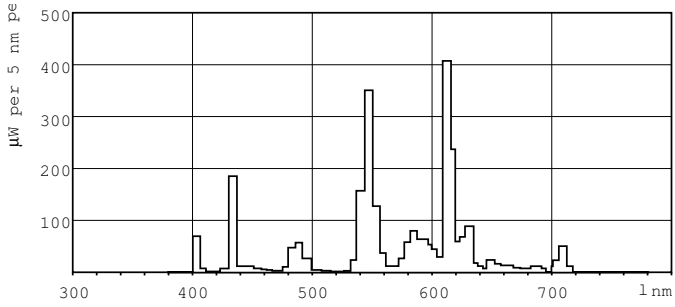


Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C Xtra 18W/ 830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.7 mm	128.0 mm	150.4 mm

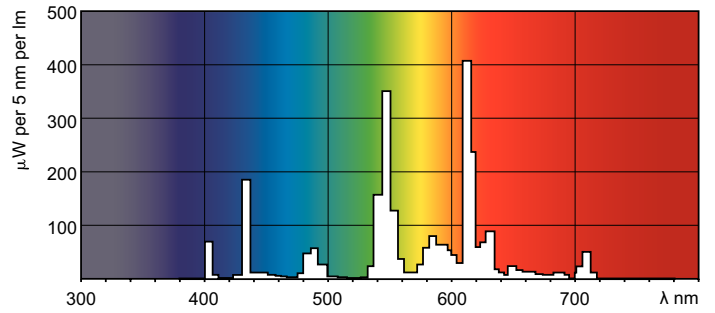
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Photometric data

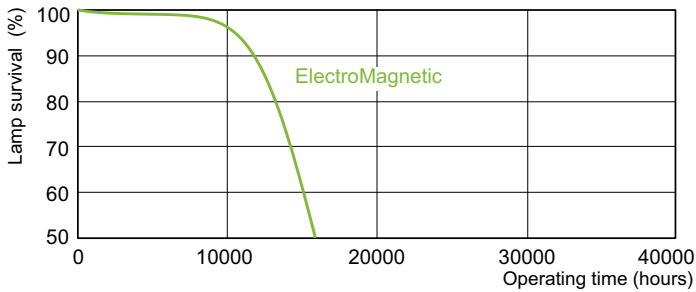


Lightcolor /830

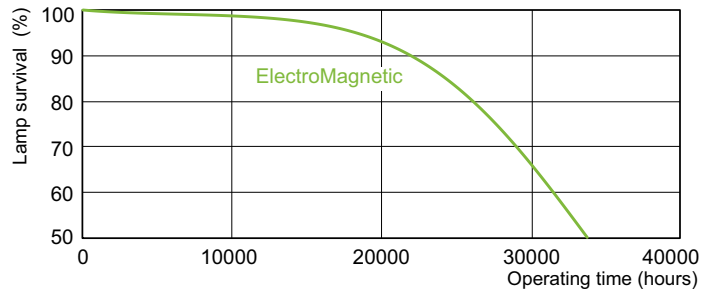


Lightcolor /830

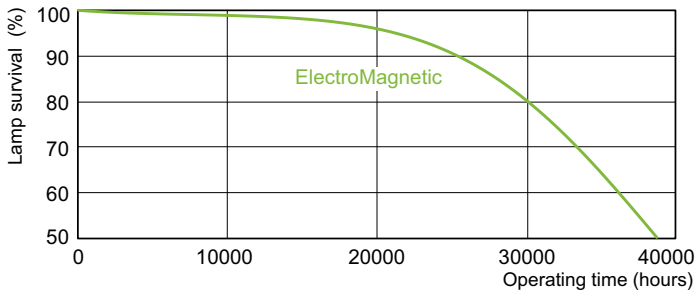
Lifetime



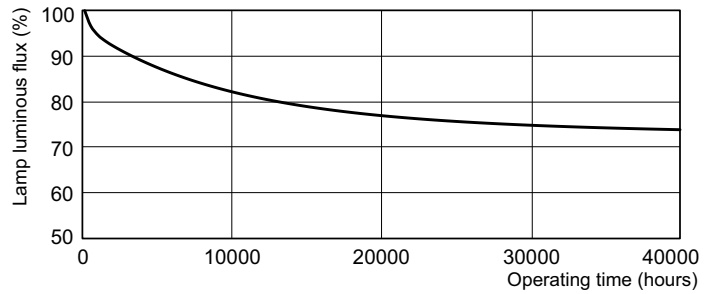
Life Expectancy 3 h cycle



Life Expectancy 12 h cycle



Life Expectancy 24 h cycle



Lumen Maintenance 3 h, 12 h + 24 h cycle

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