



MASTER PL-C Xtra 2 Pin

MASTER PL-C Xtra 18W/840/2P 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	
Cap-Base	G24D-2 [G24d-2]
Life To 10% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	16000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	97 %
LSF 8000 h Rated	95 %
LSF 12000 h Rated	90 %
LSF 16000 h Rated	50 %

Luminous Efficacy (rated) (Nom)	67 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 20000 h Rated	77 %

Operating and Electrical	
Power (Nom)	17.9 W
Lamp Current (Nom)	0.220 A

Temperature	
Design Temperature (Nom)	28 °C

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K

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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

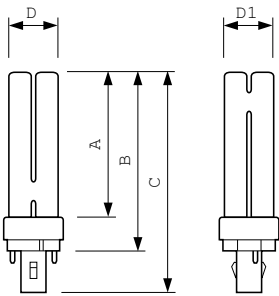
Product Data

Full product code 871150095030770

Order product name	MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX
EAN/UPC - Product	8711500950307
Order code	927906484014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927906484014
Net Weight (Piece)	57.800 g
ILCOS Code	FSQ-18/40/1B-I-G24d=2

Warnings and Safety

Dimensional drawing

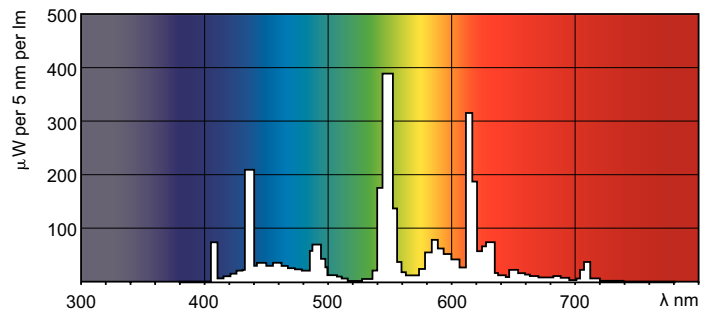


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Product

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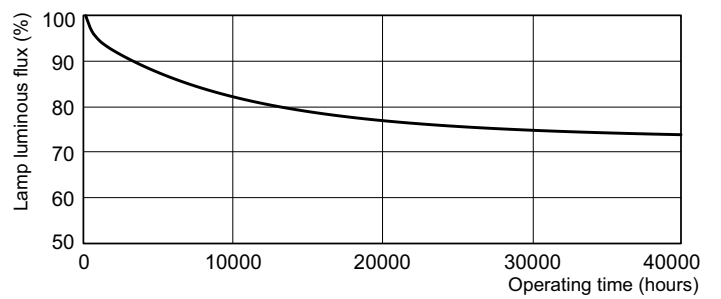
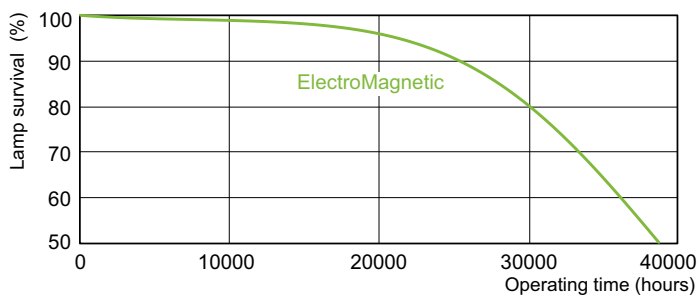
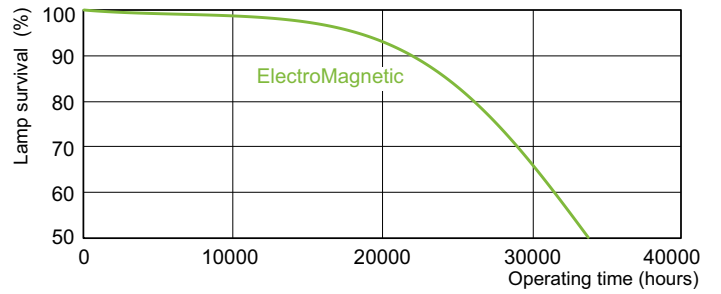
Photometric data



LDPO_PLC2PLTG_840-Spectral power distribution Colour

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Lifetime



LDLE_PLC2PLTG_0003-Life expectancy diagram

LDLM_PLC2PLTG_0001-Lumen maintenance diagram

