



MASTER PL-C Xtra 2 Pin

MASTER PL-C Xtra 26W/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.

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-3 [G24d-3]
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 %
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1800 lm
Luminous Flux (Rated) (Nom)	1800 lm
Color Designation	Cool White (CW)

MASTER PL-C Xtra 2 Pin

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	68 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)	26.5 W
Lamp Current (Nom)	0.325 A

Temperature

Design Temperature (Nom)	28 °C
--------------------------	-------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Cap-Base Information	2 Pins
----------------------	--------

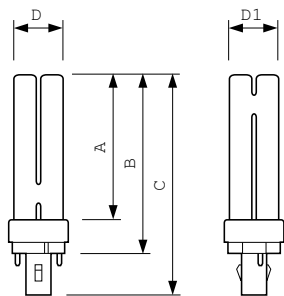
Approval and Application

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	32 kWh

Product Data

Full product code	871150089886970
Order product name	MASTER PL-C Xtra 26W/840/2P 1CT/5X10BOX
EAN/UPC - Product	8711500898869
Order code	927906284014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927906284014
Net Weight (Piece)	64.300 g
ILCOS Code	FSQ-26/40/1B-I-G24d=3

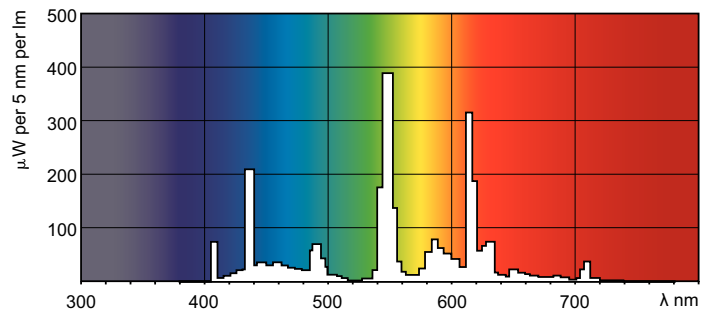
Dimensional drawing



PL-C Xtra 26W/840/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C Xtra 26W/ 840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	130.7 mm	149.0 mm	171.4 mm

Photometric data

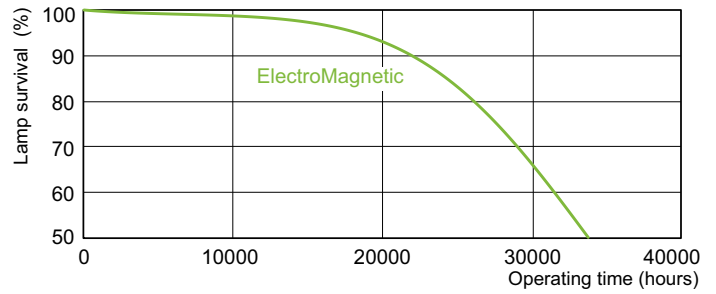
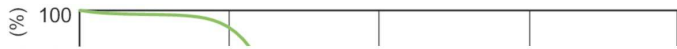


LDPB_PLC2PLTG_840-Spectral power distribution B/W

LDPO_PLC2PLTG_840-Spectral power distribution Colour

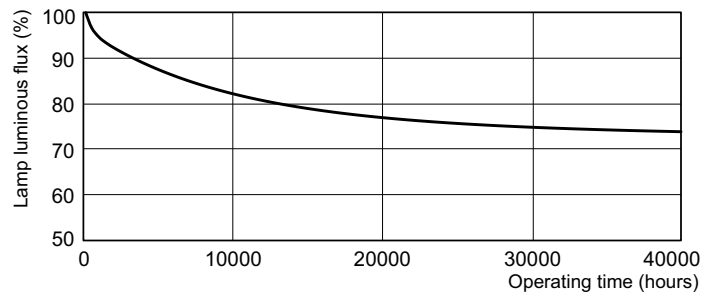
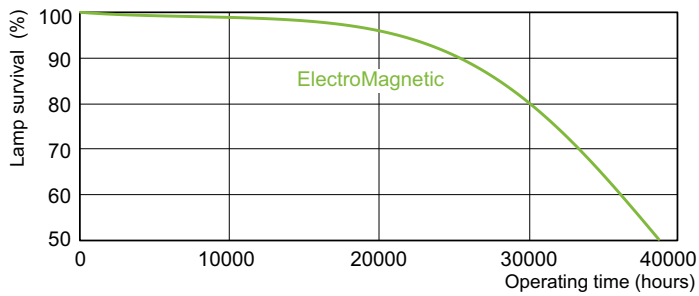
MASTER PL-C Xtra 2 Pin

Lifetime



LDLE_PLC2PLTG_0001-Life expectancy diagram

LDLE_PLC2PLTG_0002-Life expectancy diagram



LDLE_PLC2PLTG_0003-Life expectancy diagram

LDLM_PLC2PLTG_0001-Lumen maintenance diagram

