



# MASTER PL-C Xtra 4 Pin

## MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX

MASTER PL-C Xtra 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 4-pin version is designed for operation on electronic HF control gear with integrated pre-heat and is provided with a plug-in/pull-out lamp base.

### Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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	G24Q-3 [ G24q-3]
Life to 50% Failures Preheat (Nom)	33000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	96 %
LSF Preheat 16000 h Rated	94 %

LSF Preheat 20000 h Rated	90 %
Light Technical	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	1800 lm
Luminous Flux (Rated) (Nom)	1800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K

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Luminous Efficacy (rated) (Nom)	75 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %
LLMF 16000 h Rated	79 %
LLMF 20000 h Rated	78 %

## Operating and Electrical

Power (Nom)	26.0 W
Lamp Current (Nom)	0.300 A

## Temperature

Design Temperature (Nom)	28 °C
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Cap-Base Information	4 Pins
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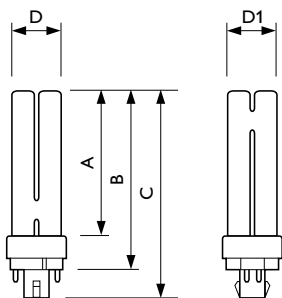
## Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	29 kWh

## Product Data

Full product code	871150089892070
Order product name	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8711500898920
Order code	927906384014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927906384014
Net Weight (Piece)	60.400 g
ILCOS Code	FSQ-26/40/1B-E-G24q=3

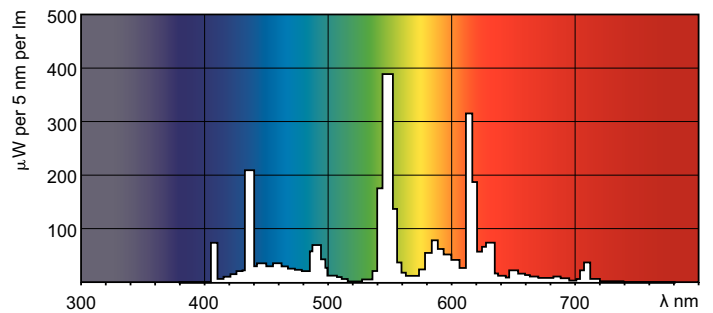
## Dimensional drawing



PL-C Xtra 26W/840/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C Xtra 26W/ 840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.7 mm	149.0 mm	163.9 mm

## Photometric data

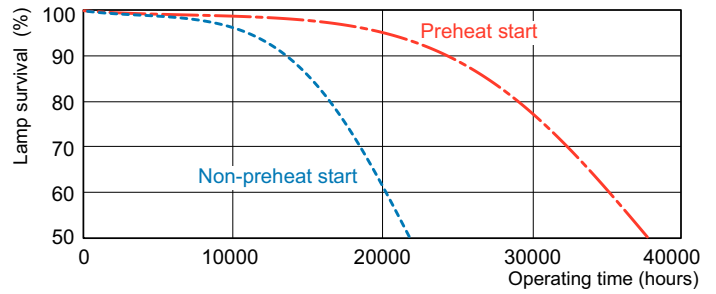
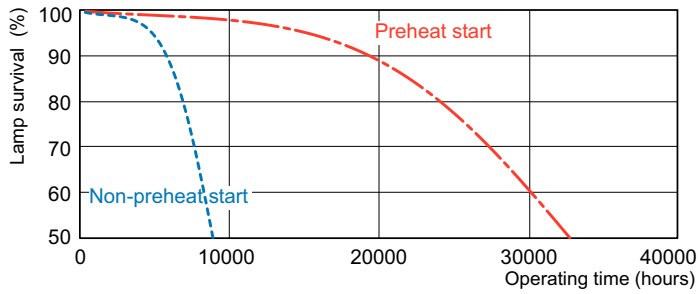


LDPB\_PLC4PLTG\_840-Spectral power distribution B/W

LDPO\_PLC4PLTG\_840-Spectral power distribution Colour

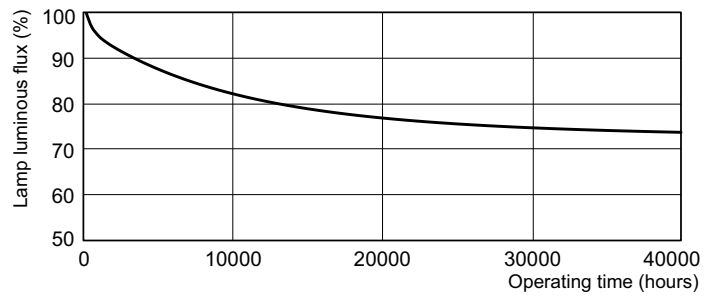
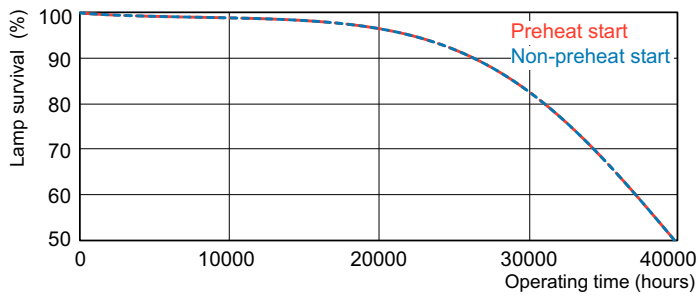
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## Lifetime



LDLE\_PLC4PLTG\_0001-Life expectancy diagram

LDLE\_PLC4PLTG\_0002-Life expectancy diagram



LDLE\_PLC4PLTG\_0003-Life expectancy diagram

LDLM\_PLC4PLTG\_0001-Lumen maintenance diagram

