



Lowest overall running costs!

MASTER PL-C Xtra 4 Pin

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.

Benefits

- Less hassle and lower maintenance costs and facilitating the change from spot to group replacement
- Optimal light performance for long operation per switch-on
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 30%

Features

- 4-pin base
- Fluorescent tri-phosphor technology
- Extra long lifetime and less early failures
- Low light depreciation over lamp life

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Application

- Designed for general or supplementary lighting in professional environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps
- Suitable for use in applications where maintenance costs are high (high ceilings, difficult to reach): department stores, supermarkets, warehouses, production halls and public areas

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.

Versions

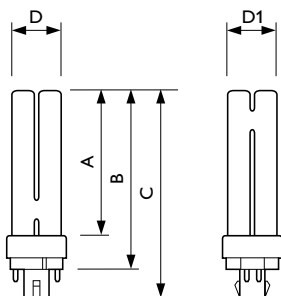


26W, G24q-3, 4P



18W, G24q-2, 4P

Dimensional drawing



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
MASTER PL-C Xtra 18W/ 840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.7 mm	128.0 mm	142.9 mm
MASTER PL-C Xtra 18W/ 830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.7 mm	128.0 mm	142.9 mm
MASTER PL-C Xtra 26W/ 830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.7 mm	149.0 mm	163.9 mm

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Approval and Application

Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	3.0 mg

Controls and Dimming

Dimmable	Yes
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General Information

Life To 50% Failures Preheat (Nom)	33000 h
LSF Preheat 16000 h Rated	94 %
LSF Preheat 20000 h Rated	90 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	96 %

Light Technical

LLMF 12000 h Rated	81 %
LLMF 16000 h Rated	79 %
LLMF 2000 h Rated	92 %
LLMF 20000 h Rated	78 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927906383014	MASTER PL-C Xtra 26W/830/4P 1CT/5X10BOX	28 kWh
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	28 kWh
927906583014	MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX	19 kWh
927906584014	MASTER PL-C Xtra 18W/840/4P 1CT/5X10BOX	19 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927906383014	MASTER PL-C Xtra 26W/830/4P 1CT/5X10BOX	0.300 A	27.5 W
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	0.300 A	27.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927906583014	MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX	0.210 A	18.4 W
927906584014	MASTER PL-C Xtra 18W/840/4P 1CT/5X10BOX	0.220 A	18.4 W

General Information

Order Code	Full Product Name	Cap-Base
927906383014	MASTER PL-C Xtra 26W/830/4P 1CT/5X10BOX	G24Q-3
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	G24Q-3

Order Code	Full Product Name	Cap-Base
927906583014	MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX	G24Q-2
927906584014	MASTER PL-C Xtra 18W/840/4P 1CT/5X10BOX	G24Q-2

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
927906383014	MASTER PL-C Xtra 26W/830/4P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	0.38	0.38	840	Cool White (CW)

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Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927906583014	MASTER PL-C Xtra 18W/ 830/4P 1CT/ 5X10BOX	0.44	0.403	830	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927906584014	MASTER PL-C Xtra 18W/ 840/4P 1CT/ 5X10BOX	0.38	0.38	840	Cool White (CW)

Light Technical (2/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	
					Luminous Flux (Nom)	Luminous Flux (Rated)
927906383014	MASTER PL-C Xtra 26W/ 830/4P 1CT/ 5X10BOX	3000 K	82	75 lm/W	1800 lm	1800 lm
927906384014	MASTER PL-C Xtra 26W/ 840/4P 1CT/ 5X10BOX	4000 K	80	75 lm/W	1800 lm	1800 lm
927906583014	MASTER PL-C Xtra	3000 K	82	73 lm/W	1200 lm	1200 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	
					Luminous Flux (Nom)	Luminous Flux (Rated)
927906584014	MASTER PL-C Xtra 18W/ 830/4P 1CT/ 5X10BOX	4000 K	80	67 lm/W	1200 lm	1200 lm
927906584014	MASTER PL-C Xtra 18W/ 840/4P 1CT/ 5X10BOX	4000 K	80	67 lm/W	1200 lm	1200 lm

