



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

MASTER PL-C Xtra 4 Pin

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

Versions

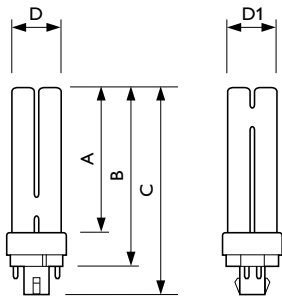


26W, G24q-3, 4P



18W, G24q-2, 4P

Dimensional drawing



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

Energy Efficiency Label (EEL)	A
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	29 kWh
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	29 kWh
927906583014	MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX	20 kWh
927906584014	MASTER PL-C Xtra 18W/840/4P 1CT/5X10BOX	20 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	26.0 W
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	0.300 A	26.0 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	18.0 W
927906584014	MASTER PL-C Xtra 18W/840/4P 1CT/5X10BOX	0.220 A	18 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	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
				(Nom)	(Nom)
927906383014	MASTER PL-C Xtra 26W/	830	Warm White (WW)	3000 K	>80

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
				(Nom)	(Nom)
	830/4P 1CT/5X10BOX				

MASTER PL-C Xtra 4 Pin

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927906583014	MASTER PL-C Xtra 18W/	830	Warm White (WW)	3000 K	>80

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
	830/4P 1CT/5X10BOX				
927906584014	MASTER PL-C Xtra 18W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

Light Technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927906383014	MASTER PL-C Xtra 26W/830/4P 1CT/5X10BOX	75 lm/W	1800 lm	1800 lm
927906384014	MASTER PL-C Xtra 26W/840/4P 1CT/5X10BOX	75 lm/W	1800 lm	1800 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927906583014	MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX	73 lm/W	1200 lm	1200 lm
927906584014	MASTER PL-C Xtra 18W/840/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm

