



Lowest overall running costs!

MASTER PL-C Xtra 2 Pin

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.

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)

Features

- 2-pin base with a housing incorporating the special instant starter
- Fluorescent tri-phosphor technology
- Extra long lifetime and fewer early failures
- Low light depreciation over lamp life

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

MASTER PL-C Xtra 2 Pin

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.

Versions

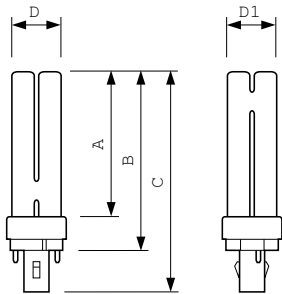


26W, G24d-3, 2P



18W, G24d-2, 2P

Dimensional drawing



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
MASTER PL-C Xtra 18W/ 840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.7 mm	128.0 mm	150.4 mm

MASTER PL-C Xtra 2 Pin

Approval and Application

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	3.0 mg

Controls and Dimming

Dimmable	No
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General Information

Life To 10% Failures (Nom)	12000 h
Life To 50% Failures (Nom)	16000 h
LSF 12000 h Rated	90 %
LSF 16000 h Rated	50 %
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	97 %
LSF 8000 h Rated	95 %

Light Technical

Color Code	840
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color Rendering Index (Nom)	82
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 2000 h Rated	92 %
LLMF 20000 h Rated	77 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927906284014	MASTER PL-C Xtra 26W/840/2P 1CT/5X10BOX	32 kWh
927906484014	MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX	22 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927906284014	MASTER PL-C Xtra 26W/840/2P 1CT/5X10BOX	0.325 A	26.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927906484014	MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX	0.220 A	17.9 W

General Information

Order Code	Full Product Name	Cap-Base
927906284014	MASTER PL-C Xtra 26W/840/2P 1CT/5X10BOX	G24D-3

Order Code	Full Product Name	Cap-Base
927906484014	MASTER PL-C Xtra 18W/840/2P 1CT/5X10BOX	G24D-2

Light Technical

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927906284014	MASTER PL-C Xtra 26W/840/2P 1CT/5X10BOX	68 lm/W	1800 lm	1800 lm

MASTER PL-C Xtra 2 Pin

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927906484014	MASTER PL-C Xtra 18W/840/2P 1CT/ 5X10BOX	67 lm/W	1200 lm	1200 lm

