



Product Description

MASTER PL-C Xtra 4 Pin

Energy-saving compact fluorescent lamps
Compact long-arc low-pressure mercury discharge lamp
Envelope consists of 4 parallel narrow fluorescent tubes

Benefits

- Extra long life
- Longer lifetime and less early failures lead to less hassle and lower maintenance costs and facilitate the change from spot to group replacement
- Optimal light performance for long operation per switch on

Features

- 4-pin base without starter and capacitor
- Significant reduction of early failures
- Extra long and reliable lifetime

Application

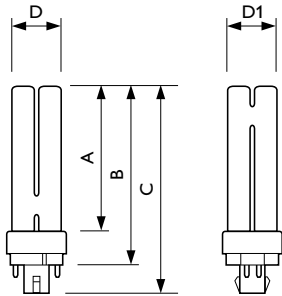
- Designed for general or supplementary lighting in professional environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps
- Suitable for use in applications where maintenance costs are high (high ceilings, difficult to reach): department stores, supermarkets,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

MASTER PL-C Xtra 4 Pin

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/ 830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.7 mm	128.0 mm	142.9 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

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
89892070	MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC	29 kWh
95033870	MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC	20 kWh
95036970	MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC	20 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
89892070	MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC	0.300 A	26.0 W
95033870	MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC	0.210 A	18.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
95036970	MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC	0.220 A	18 W

General Information

MASTER PL-C Xtra 4 Pin

Order Code	Full Product Name	Cap-Base
89892070	MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC	G24Q-3
95033870	MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC	G24Q-2

Order Code	Full Product Name	Cap-Base
95036970	MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC	G24Q-2

Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	
				Colour Temperature (Nom)	Colour Rendering Index (Nom)
89892070	MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC	840	Cool White (CW)	4000 K	82
95033870	MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC	830	Warm white (WW)	3000 K	>80

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	
				Colour Temperature (Nom)	Colour Rendering Index (Nom)
95036970	MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC	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)
89892070	MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC	75 lm/W	1800 lm	1800 lm
95033870	MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC	73 lm/W	1200 lm	1200 lm

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
95036970	MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC	67 lm/W	1200 lm	1200 lm

