



# Lowest overall running costs and highest output!

## MASTER PL-T Xtra 4 Pin

MASTER PL-T Xtra is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. MASTER PL-T Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-T 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 gear and is provided with a plug-in/pull-out lamp base.

### 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
- More light (about 15% more) per light point than common

### Features

- 4-pin base
- Philips bridging technology applied
- Extra long lifetime and less early failures
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life
- Fast light run-up

# MASTER PL-T Xtra 4 Pin

## Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units, outdoor lighting
- 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

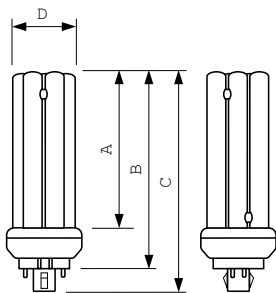


32W, GX24q-3, 4P



42W, GX24q-4, 4P

## Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm
MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm

# MASTER PL-T Xtra 4 Pin

## Dimensional drawing

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T Xtra 32W/830/4P 1CT/ 5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm
MASTER PL-T Xtra 32W/840/4P 1CT/ 5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm

### 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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### Operating and Electrical

Lamp Current (Nom)	0.320 A
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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

Color Rendering Index (Nom)	80
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
927912583014	MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX	32 kWh
927912584014	MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX	32 kWh
927912683014	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX	42 kWh
927912684014	MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX	42 kWh

## Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
927912583014	MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX	32.0 W
927912584014	MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX	32.0 W

Order Code	Full Product Name	Power (Rated) (Nom)
927912683014	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX	42 W
927912684014	MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX	42 W

## General Information

## MASTER PL-T Xtra 4 Pin

Order Code	Full Product Name	Cap-Base
927912583014	MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX	GX24Q-3
927912584014	MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX	GX24Q-3

Order Code	Full Product Name	Cap-Base
927912683014	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX	GX24Q-4
927912684014	MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX	GX24Q-4

### Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927912583014	MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
927912584014	MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX	0.38	0.38	840	Cool White (CW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927912683014	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
927912684014	MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX	0.38	0.38	840	Cool White (CW)

### Light Technical (2/2)

Order Code	Full Product Name	Correlated Color Temperature	Luminous Efficacy (rated)	Luminous Flux (Nom)	Luminous Flux (Rated)
		(Nom)	(Nom)	(Nom)	(Nom)
927912583014	MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX	3000 K	75 lm/W	2230 lm	2400 lm
927912584014	MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX	4000 K	75 lm/W	2300 lm	2400 lm
927912683014	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX	3000 K	74 lm/W	2900 lm	3050 lm

Order Code	Full Product Name	Correlated Color Temperature	Luminous Efficacy (rated)	Luminous Flux (Nom)	Luminous Flux (Rated)
		(Nom)	(Nom)	(Nom)	(Nom)
927912684014	MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX	4000 K	74 lm/W	3000 lm	3050 lm

