



# MASTER PL-T Xtra 4 Pin

## MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX

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.

### Product data

General Information		Operating and Electrical	
Cap-Base	GX24Q-4 [ GX24q-4]	Luminous Efficacy (rated) (Nom)	74 lm/W
Life to 50% Failures Preheat (Nom)	33000 h	Color Rendering Index (Nom)	>80
LSF Preheat 2000 h Rated	99 %	LLMF 2000 h Rated	92 %
LSF Preheat 4000 h Rated	98 %	LLMF 4000 h Rated	88 %
LSF Preheat 6000 h Rated	97 %	LLMF 6000 h Rated	86 %
LSF Preheat 8000 h Rated	96 %	LLMF 8000 h Rated	84 %
LSF Preheat 16000 h Rated	94 %	LLMF 12000 h Rated	81 %
LSF Preheat 20000 h Rated	90 %	LLMF 16000 h Rated	79 %
		LLMF 20000 h Rated	78 %
Light Technical			
Color Code	830 [ CCT of 3000K]	Power (Nom)	41.0 W
Luminous Flux (Nom)	3200 lm	Lamp Current (Nom)	0.320 A
Luminous Flux (Rated) (Nom)	3050 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	3000 K		

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## Temperature

Design Temperature (Nom) 28 °C

## Controls and Dimming

Dimmable Yes

## Mechanical and Housing

Cap-Base Information 4 Pins

## Approval and Application

Energy Efficiency Label (EEL) A

Mercury (Hg) Content (Nom) 3.0 mg

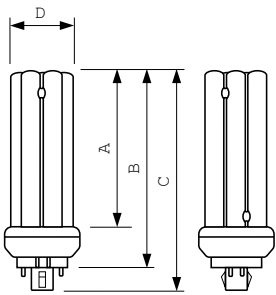
Energy Consumption kWh/1000 h 45 kWh

## Product Data

Full product code	871150089746670
Order product name	MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500897466
Order code	927912683014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927912683014
Net Weight (Piece)	83.000 g
ILCOS Code	FSMH-42/30/1B-L/P-GX24q=4

## Warnings and Safety

### Dimensional drawing

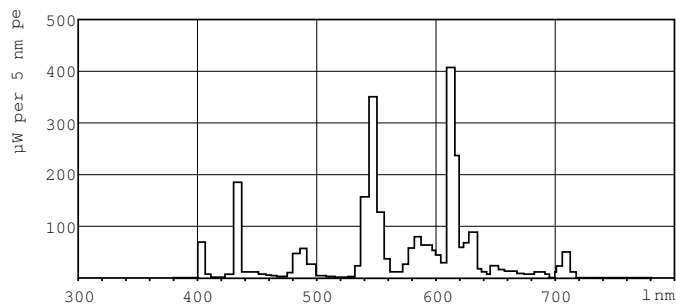


PL-T Xtra 42W/830/4P M

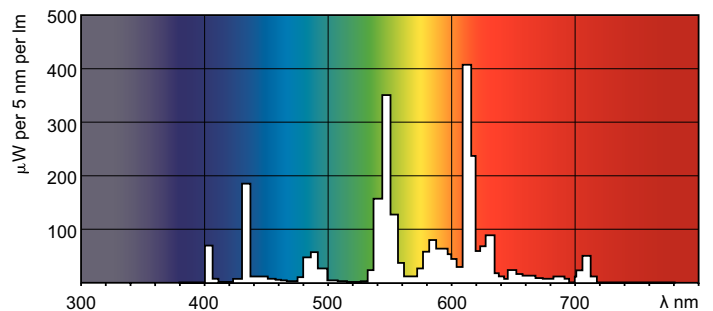
## Product

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## Photometric data



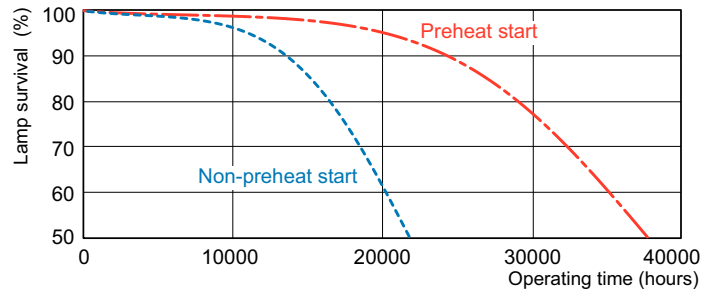
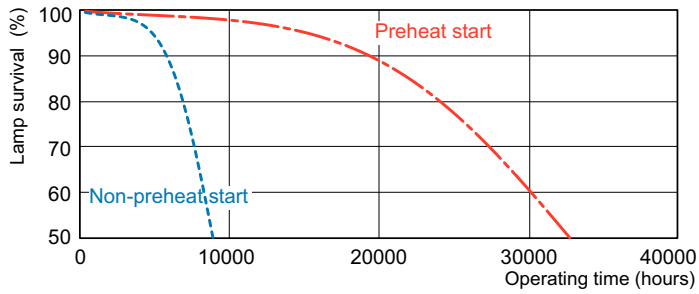
LDPB\_PLT4PLTG\_830-Spectral power distribution B/W



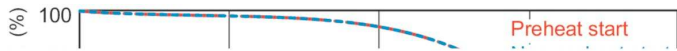
LDPO\_PLT4PLTG\_830-Spectral power distribution Colour

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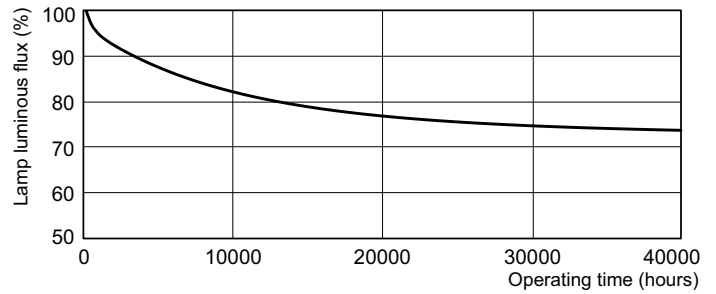
## Lifetime



LDLE\_PLT4PLTG\_0001-Life expectancy diagram



LDLE\_PLT4PLTG\_0002-Life expectancy diagram



LDLM\_PLT4PLTG\_0001-Lumen maintenance diagram

