

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	
Cap-Base	GX24Q-4 [GX24q-4]
Life to 50% Failures Preheat (Nom)	33000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	96 %
LSF Preheat 16000 h Rated	94 %
LSF Preheat 20000 h Rated	90 %

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3050 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Nom)	74 lm/W

Color Rendering Index (Nom)	>80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %
LLMF 16000 h Rated	79 %
LLMF 20000 h Rated	78 %

Operating and Electrical	
Power (Rated) (Nom)	41.0 W
Lamp Current (Nom)	0.320 A

Temperature	
Design Temperature (Nom)	28 °C

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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

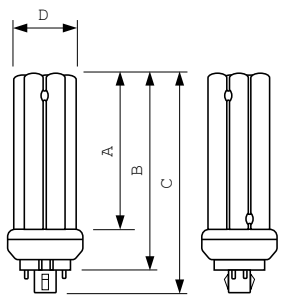
Product Data	
Full product code	871150089746670

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

- 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.

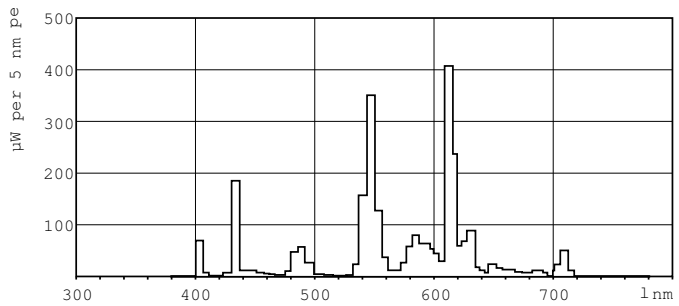
Dimensional drawing



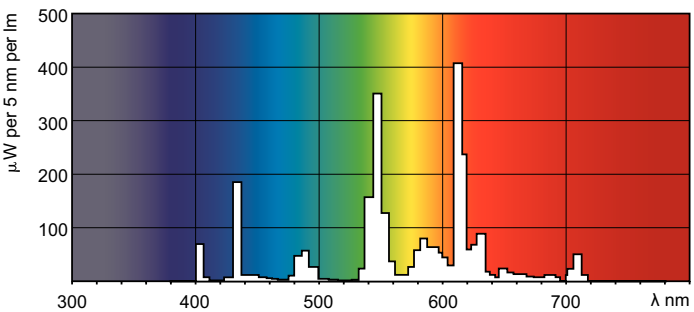
PL-T Xtra 42W/830/4P M

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

Photometric data



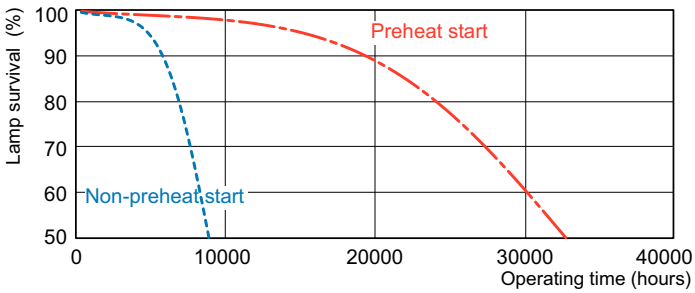
Lightcolor /830

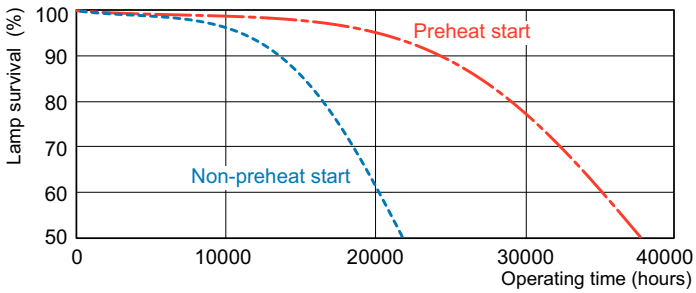


Lightcolor /830

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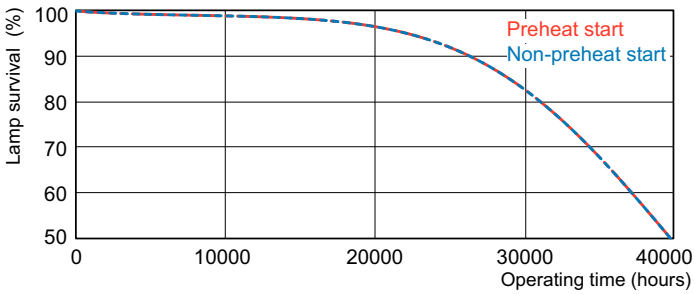
Lifetime

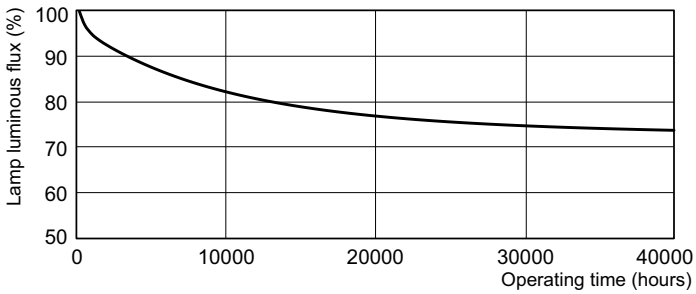




Life Expectancy 3 h cycle

Life Expectancy 12 h cycle





Life Expectancy 24 h cycle

Lumen Maintenance 3 h, 12 h + 24 h cycle

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