



MASTER PL-T Xtra 4 Pin

MASTER PL-T Xtra 42W/840/4P 1CT

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 Characteristics

Cap-Base	GX24q-4
Cap-Base Information	4P
Life to 10% fail	20000 hr
Preheat EL,3h	
Life to 10% fail	6000 hr
Nonpreh EL,3h	
Life to 50% fail	33000 hr
Preheat EL,3h	
Life to 50% fail	9000 hr
Nonpreh EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	97 %
6000h Rated,3h	
LSF HF Preheat	96 %
8000h Rated,3h	
LSF HF Preheat	95 %
12000h Rated,3h	
LSF HF Preheat	94 %
16000h Rated,3h	
LSF HF Preheat	90 %
20000h Rated,3h	

• Light Technical Characteristics

Color Code	840 [CCT of 4000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux EL	3050 Lm
25°C, Rated	

Luminous Flux EL	3200 Lm
25°C, Nominal	
Lum Efficacy Rated	74 Lm/W
HF 25°C	
LLMF HF 2000h	92 %
Rated	
LLMF HF 4000h	88 %
Rated	
LLMF HF 6000h	86 %
Rated	
LLMF HF 8000h	84 %
Rated	
LLMF HF 12000h	81 %
Rated	
LLMF HF 16000h	79 %
Rated	
LLMF HF 20000h	78 %
Rated	
Design Temperature	28 C
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	379 -

• Electrical Characteristics

Lamp Wattage	42 W
Lamp Wattage EL	41.0 W
25°C, Rated	
Lamp Wattage EL	42 W
25°C, Nominal	
Lamp Voltage EL	135 V
25°C	
Lamp Current EL	0.320 A
25°C	
Dimmable	Yes

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• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	3.0 mg
Energy consumption kWh/1000h	45 kWh

• Measuring Conditions

Calibration Current	0.320 A
HF Generator Rated Voltage	270 V
Resistor	420 ohm

• Product Dimensions

Base Face to Base Face A	120.7 (max) mm
Insertion Length B	145.0 (max) mm
Overall Length C	160.7 (max) mm
Diameter D	41.0 (max) mm

• Product Data

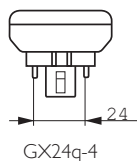
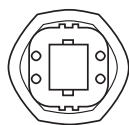
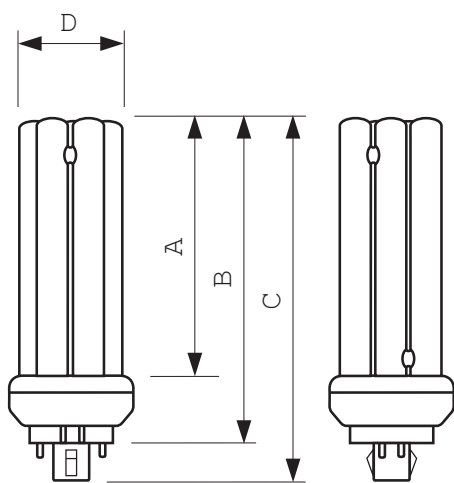
Order code	927912684014
Full product code	927912684014
Full product name	MASTER PL-T Xtra 42W/840/4P 1CT
Order product name	MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500897497
Bar code on intermediate packing - EAN2	8711500897503
Bar code on outerbox - EAN3	8711500897510
Logistic code(s) - 12NC	927912684014
ILCOS code	FSMH-42/40/1B-L/P-GX24q=4
Net weight per piece	83.000 gr

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

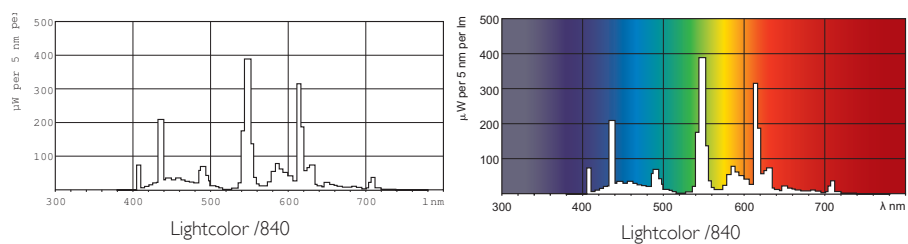
Dimensional drawing



MASTER PL-T Xtra 42W/840/4P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T Xtra 42W/840/4P M	120.7	145.0	160.7	41.0

Photometric data



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www.philips.com/lighting

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data subject to change